LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKP5ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Title : SVOA CALIBRATION

Signal : TIC: BG051374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.961	76	80	93	rVB	37851	74410	2.99%	0.333%
2	7.357	651	658	660	rBV	128311	236308	9.49%	1.057%
3	7.504	676	683	691	rBV	90667	155784	6.26%	0.697%
4	7.721	711	720	726	rBV	114536	204123	8.20%	0.913%
5	8.191	794	800	811	rVV	105111	192856	7.74%	0.863%
6	8.908	915	922	929	rVV	148345	274169	11.01%	1.227%
7	8.973	929	933	938	rVV4	10613	21314	0.86%	0.095%
8	9.367	993	1000	1011	rBV2	126302	272248	10.93%	1.218%
9	9.519	1016	1026	1041	rBV	56656	151782	6.09%	0.679%
10	10.095	1117	1124	1132	rVV	105324	195445	7.85%	0.874%
11	10.448	1179	1184	1188	rVV5	8890	20233	0.81%	0.091%
12	10.647	1211	1218	1232	rBV	143017	280033	11.24%	1.253%
13	10.947	1263	1269	1274	rVV	21967	35965	1.44%	0.161%
14	11.018	1274	1281	1285	rVV	160690	293553	11.79%	1.313%
15	11.070	1285	1290	1297	rVV	266299	475131	19.08%	2.126%
16	11.159	1297	1305	1320	rVB	138962	318991	12.81%	1.427%
17	11.840	1410	1421	1428	rBV3	26794	60075	2.41%	0.269%
18	12.087	1459	1463	1477	rVV9	8404	27467	1.10%	0.123%
19	12.381	1509	1513	1520	rVB	32745	49510	1.99%	0.221%
20	12.563	1538	1544	1553	rVV2	17336	43042	1.73%	0.193%
21	12.663	1553	1561	1573	rVV	1198142	2065955	82.96%	9.242%
22	12.780	1575	1581	1588	rVV2	19396	39927	1.60%	0.179%
23	12.880	1588	1598	1605	rVB	502435	855882	34.37%	3.829%
24	13.609	1710	1722	1726	rBV	72163	108793	4.37%	0.487%
25	13.656	1726	1730	1741	rVB	204543	315743	12.68%	1.412%
26	13.855	1753	1764	1775	rVB	54384	103415	4.15%	0.463%
27	13.985	1778	1786	1788	rBV	76353	127117	5.10%	0.569%
28	14.143	1806	1813	1818	rVV	91991	181766	7.30%	0.813%
29	14.214	1818	1825	1831	rVV	298945	537427	21.58%	2.404%
30	14.261	1831	1833	1837	rVV2	18086	20664	0.83%	0.092%
31	14.384	1847	1854	1858	rBV	36651	62997	2.53%	0.282%
32	14.525	1871	1878	1888	rVB	320970	557160	22.37%	2.492%
33	14.678	1899	1904	1910	rVB	63512	85607	3.44%	0.383%
34	14.784	1918	1922	1924	rBV	27900	39408	1.58%	0.176%
35	14.825	1924	1929	1935	rVV	248490	393754	15.81%	1.761%
36	14.890	1935	1940	1946	rVB	118674	185996	7.47%	0.832%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Title : SVOA CALIBRATION

37	15.054	1963	1968	1978	rBV2	70490	134060	5.38%	0.600%
38	15.224	1991	1997	2004	rVB	150024	253366	10.17%	1.133%
39	15.289	2004	2008	2017	rVB4	22945	41925	1.68%	0.188%
40	15.430	2027	2032	2038	rBV2	10078	21308	0.86%	0.095%
41	15.624	2050	2065	2071	rBV2	70844	147181	5.91%	0.658%
42	15.736	2080	2084	2088	rVB	15141	21058	0.85%	0.094%
43	15.818	2091	2098	2103	rVV	426757	678373	27.24%	3.035%
44	15.871	2103	2107	2115	rVB	80704	132133	5.31%	0.591%
45	15.959	2117	2122	2128	rBV2	46581	90138	3.62%	0.403%
46	16.029	2130	2134	2138	rVV3	24958	39457	1.58%	0.177%
47	16.076	2138	2142	2147	rVB3	20945	34183	1.37%	0.153%
48	16.164	2153	2157	2161	rBV5	13091	20710	0.83%	0.093%
49	16.488	2207	2212	2223	rBV	64241	150338	6.04%	0.673%
50	16.617	2230	2234	2239	rBV2	21781	36050	1.45%	0.161%
51	16.687	2241	2246	2252	rVB6	12098	24653	0.99%	0.110%
52	16.764	2252	2259	2262	rBV5	13503	27117	1.09%	0.121%
53	16.922	2282	2286	2296	rVB5	14129	30213	1.21%	0.135%
54	17.281	2343	2347	2352	rVV	52946	68900	2.77%	0.308%
55	17.334	2352	2356	2360	rVB2	19049	28612	1.15%	0.128%
56	17.434	2369	2373	2382	rVB2	23332	37590	1.51%	0.168%
57	17.575	2391	2397	2402	rVV	295647	475564	19.10%	2.127%
58	17.616	2402	2404	2408	rVV	38931	50516	2.03%	0.226%
59	17.674	2408	2414	2421	rVB2	443880	707361	28.40%	3.164%
60	18.021	2469	2473	2482	rVB	56669	81375	3.27%	0.364%
61	18.197	2500	2503	2506	rBV4	20624	24760	0.99%	0.111%
62	18.438	2538	2544	2545	rBV5	13642	21267	0.85%	0.095%
63	18.503	2551	2555	2561	rVB2	34108	51337	2.06%	0.230%
64	18.709	2586	2590	2594	rVB	54493	62029	2.49%	0.277%
65	18.814	2604	2608	2615	rVB3	33839	55023	2.21%	0.246%
66	18.991	2635	2638	2643	rVB5	25979	32414	1.30%	0.145%
67	19.096	2652	2656	2661	rBV7	20233	37802	1.52%	0.169%
68	19.237	2676	2680	2684	rVB4	23487	32396	1.30%	0.145%
69	19.331	2691	2696	2702	rBV2	78278	116137	4.66%	0.520%
70	19.390	2702	2706	2710	rBV2	18826	26267	1.05%	0.118%
71	19.490	2718	2723	2726	rBV2	41629	66165	2.66%	0.296%
72	19.537	2727	2731	2736	rVB6	42557	65808	2.64%	0.294%
73	19.596	2736	2741	2750	rBV3	67576	134224	5.39%	0.600%
74	19.901	2789	2793	2797	rBV	64126	82761	3.32%	0.370%
75	19.954	2797	2802	2810	rVV	520569	806737	32.39%	3.609%
76	20.213	2840	2846	2850	rBV	37121	67997	2.73%	0.304%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Title : SVOA CALIBRATION

77	20.248	2850	2852	2856	rVB2	16986	21187	0.85%	0.095%
78	20.436	2880	2884	2890	rVB2	90050	130171	5.23%	0.582%
79	20.624	2912	2916	2921	rBV2	47239	65014	2.61%	0.291%
80	20.712	2928	2931	2935	rBV	18939	22652	0.91%	0.101%
81	20.847	2948	2954	2959	rVB	1998592	2490433	100.00%	11.141%
82	20.935	2965	2969	2972	rBV	62829	71811	2.88%	0.321%
83	21.147	3002	3005	3008	rVB5	23827	31602	1.27%	0.141%
84	21.194	3009	3013	3018	rVB3	45984	70294	2.82%	0.314%
85	21.353	3037	3040	3043	rVB	20038	23087	0.93%	0.103%
86	21.458	3053	3058	3072	rVB2	166310	324601	13.03%	1.452%
87	21.717	3095	3102	3111	rVB	1273150	1986360	79.76%	8.886%
88	21.875	3124	3129	3135	rVB	239815	424895	17.06%	1.901%
89	22.016	3148	3153	3158	rBV2	74999	124698	5.01%	0.558%
90	22.340	3202	3208	3215	rVB	156643	286174	11.49%	1.280%
91	22.516	3233	3238	3244	rVB3	90433	180699	7.26%	0.808%
92	22.651	3256	3261	3269	rVB3	78979	150459	6.04%	0.673%
93	22.986	3313	3318	3325	rBV	58419	115805	4.65%	0.518%
94	23.374	3378	3384	3392	rVB2	62393	118942	4.78%	0.532%
95	24.214	3522	3527	3535	rVB2	46381	98927	3.97%	0.443%
96	24.631	3591	3598	3608	rVB2	76763	270442	10.86%	1.210%
97	25.054	3660	3670	3681	rVB2	228640	680621	27.33%	3.045%
98	25.213	3692	3697	3701	rBV3	25399	54587	2.19%	0.244%
99	25.283	3702	3709	3722	rVB2	139415	419103	16.83%	1.875%
100	26.394	3892	3898	3909	rVB3	34923	111756	4.49%	0.500%

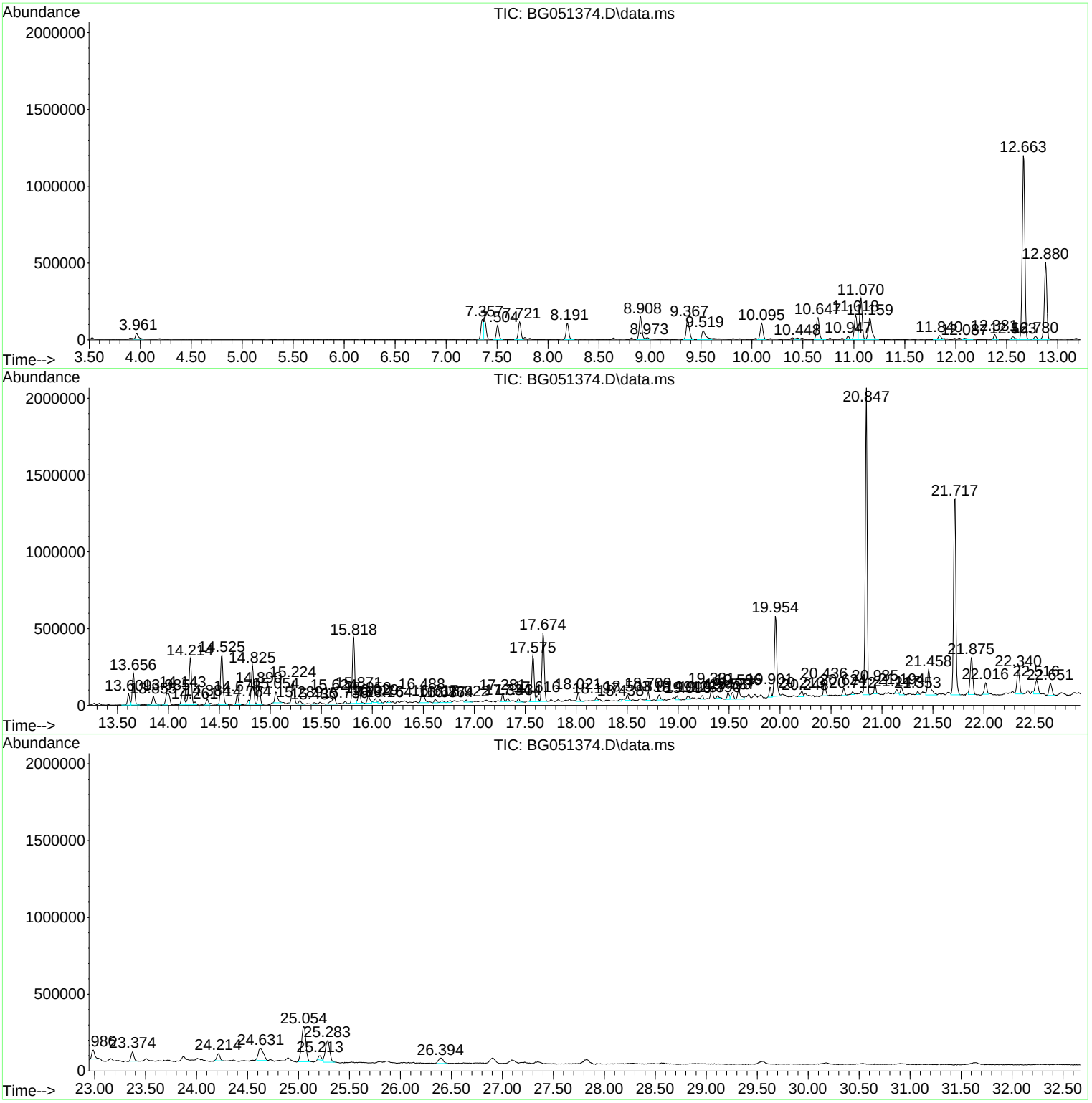
Sum of corrected areas: 22353675

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

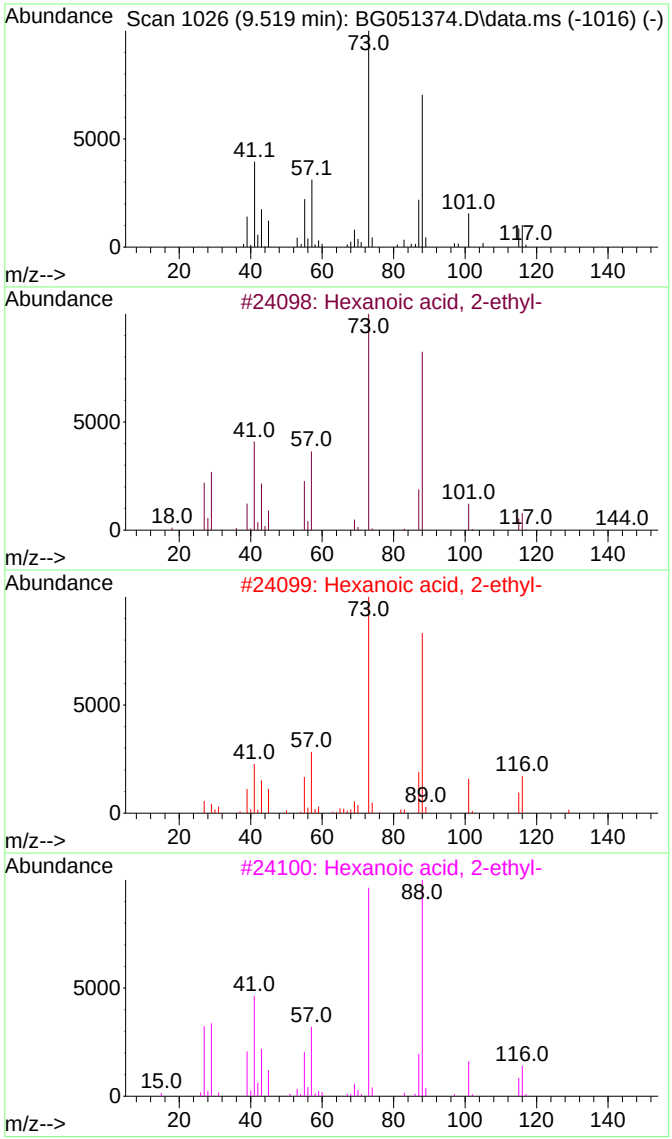
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

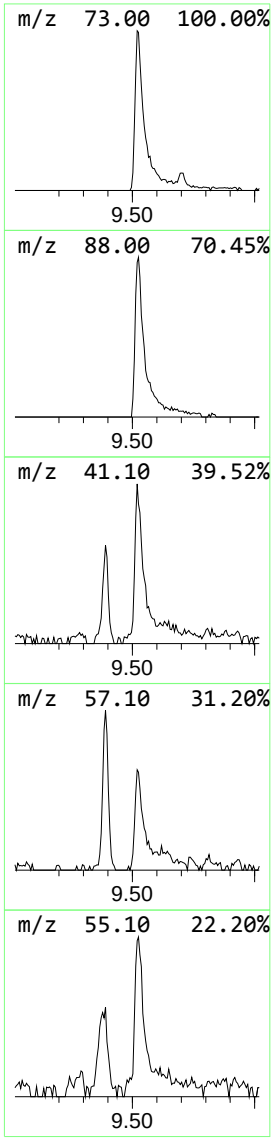
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.519	15.74 ng/ul	151782	1,4-Dichlorobenzene-d4	8.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

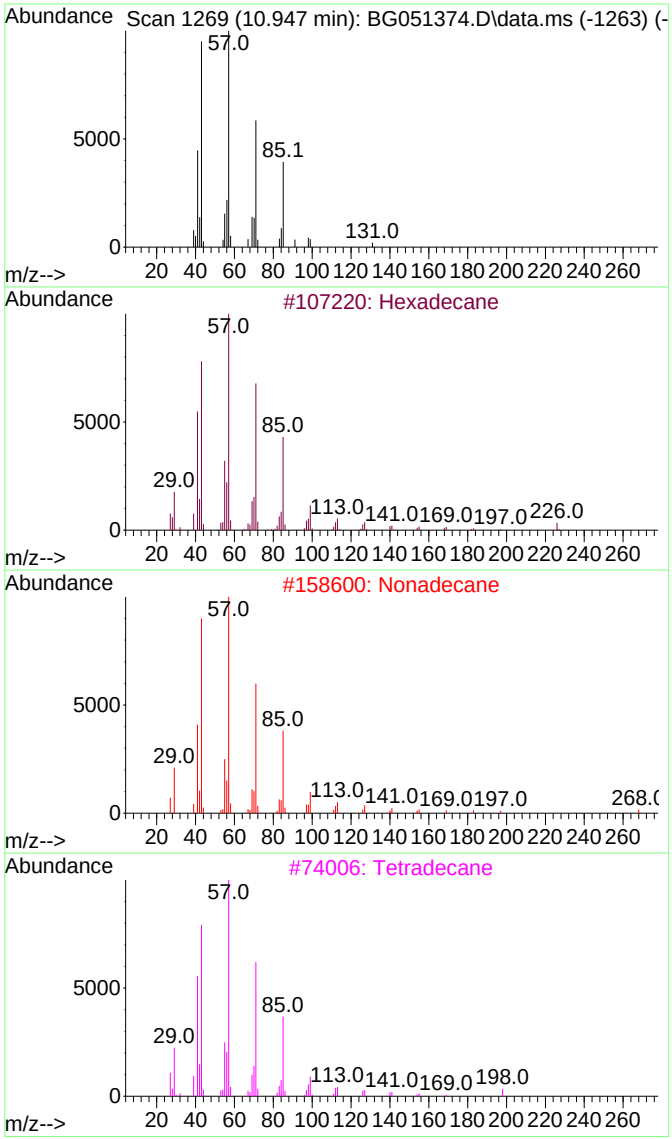
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

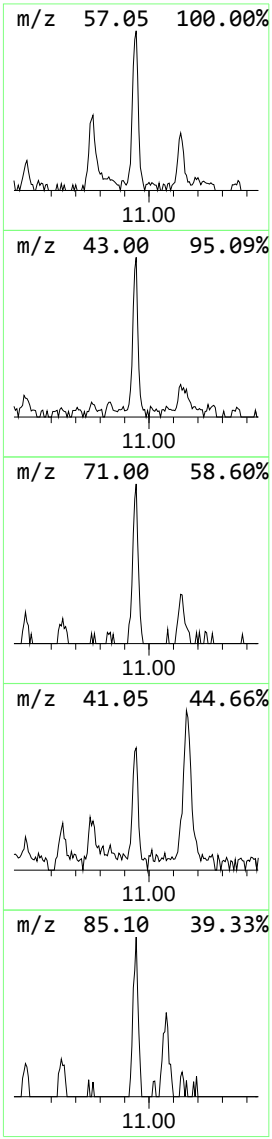
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	2.45 ng/ul	35965	Naphthalene-d8	11.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Nonadecane	268	C19H40	000629-92-5	83
3	Tetradecane	198	C14H30	000629-59-4	83
4	Pentadecane	212	C15H32	000629-62-9	78
5	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

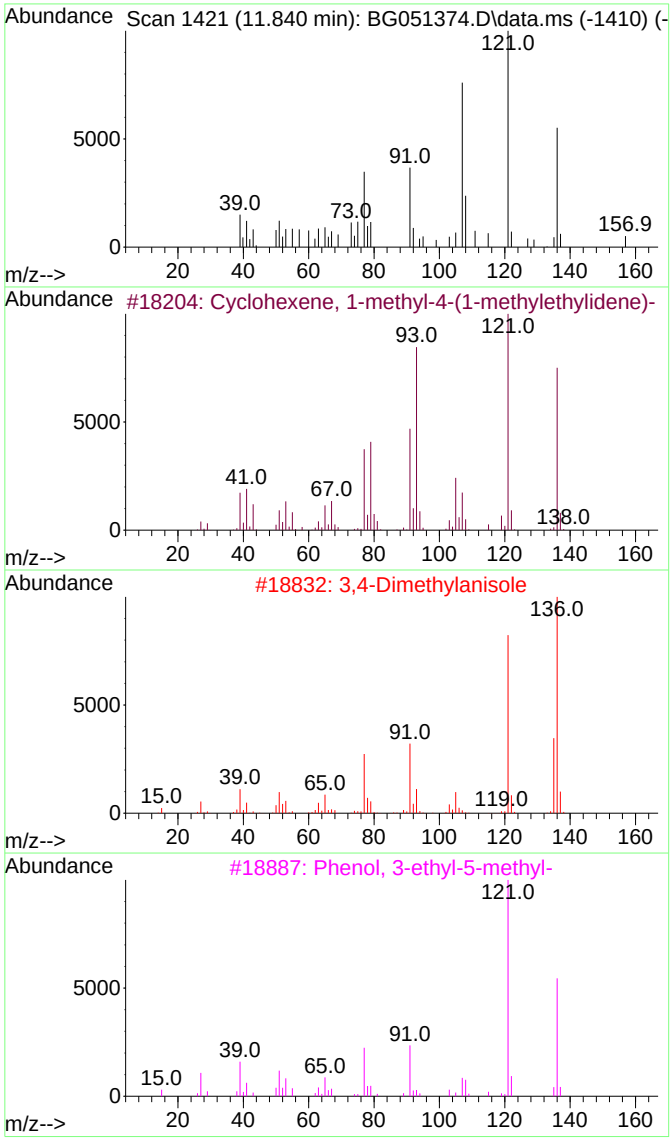
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

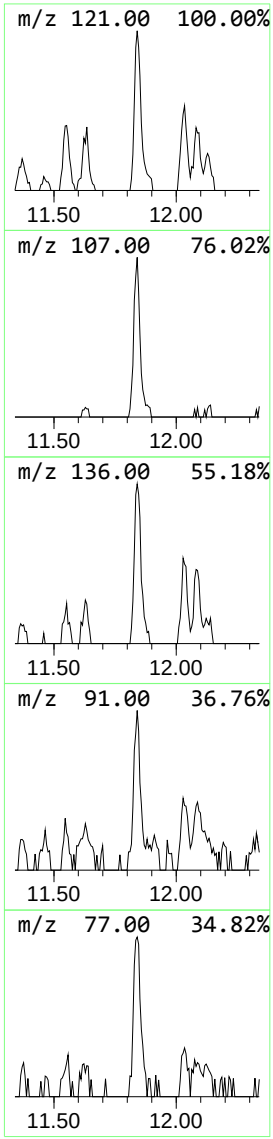
****

Peak Number 3 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.840	4.09 ng/ul	60075	Naphthalene-d8	11.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	49
2	3,4-Dimethylanisole	136	C9H12O	004685-47-6	46
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	46
4	3-Ethylanisole	136	C9H12O	010568-38-4	45
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

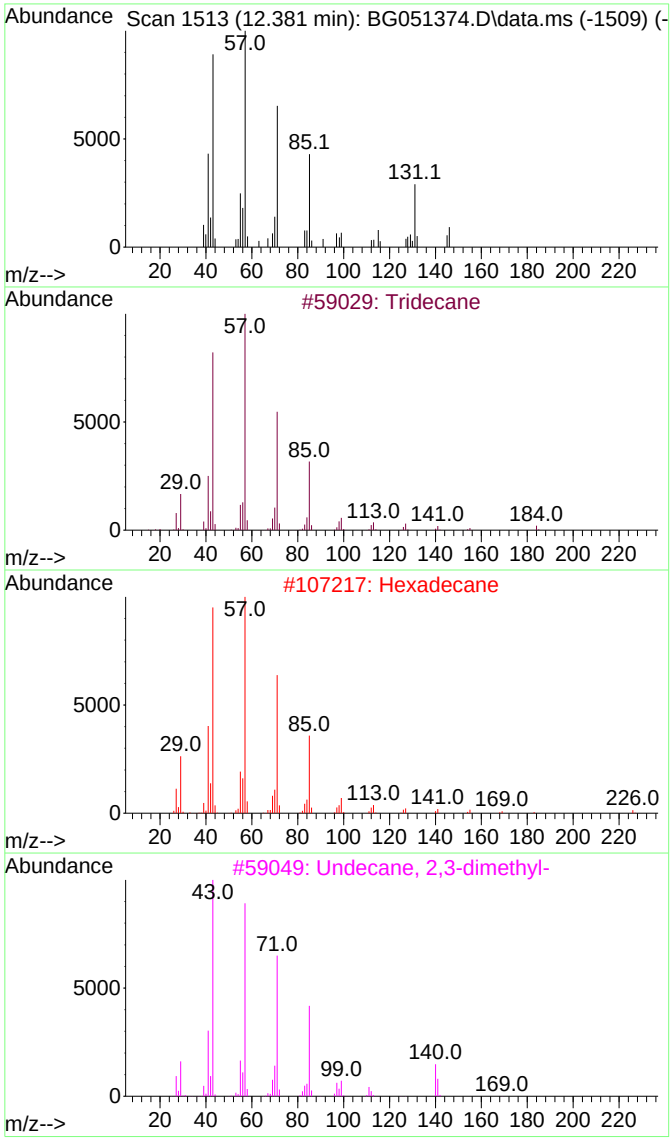
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

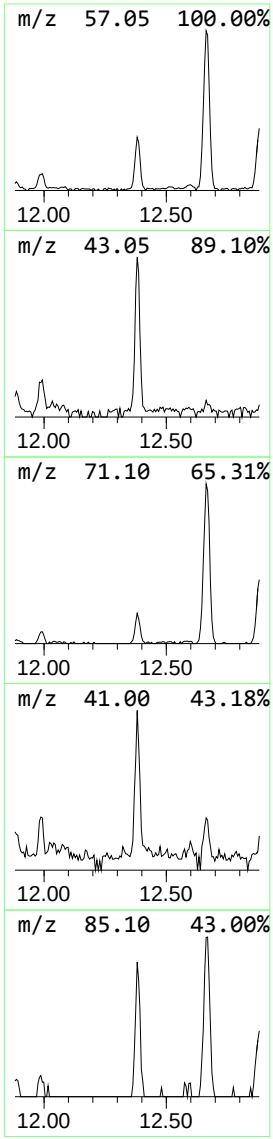
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.381	3.37 ng/ul	49510	Naphthalene-d8	11.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	52
2	Hexadecane	226	C16H34	000544-76-3	52
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	52
4	Heptadecane	240	C17H36	000629-78-7	43
5	Nonane	128	C9H20	000111-84-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

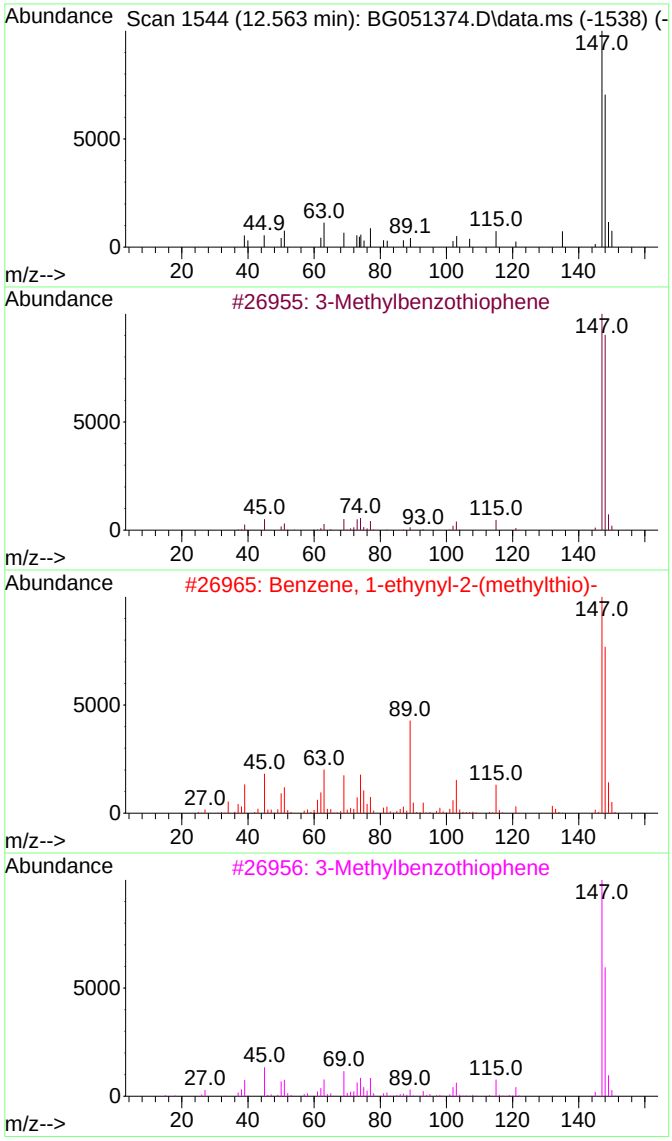
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

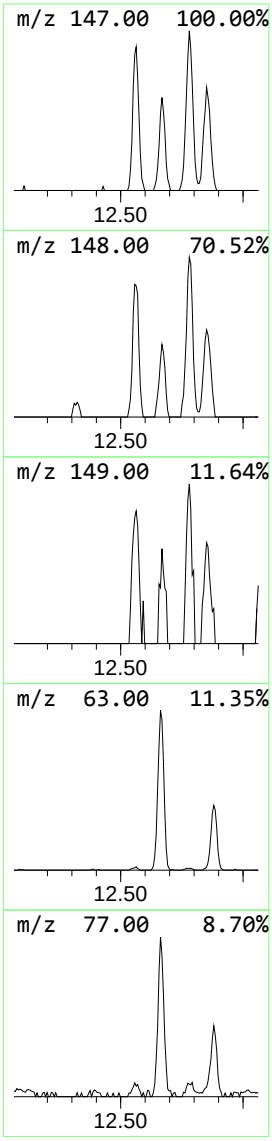
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethynyl-2-(methy... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	2.93 ng/ul	43042	Naphthalene-d8	11.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	83
2	Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	80
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	72
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	72
5	Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	64





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Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

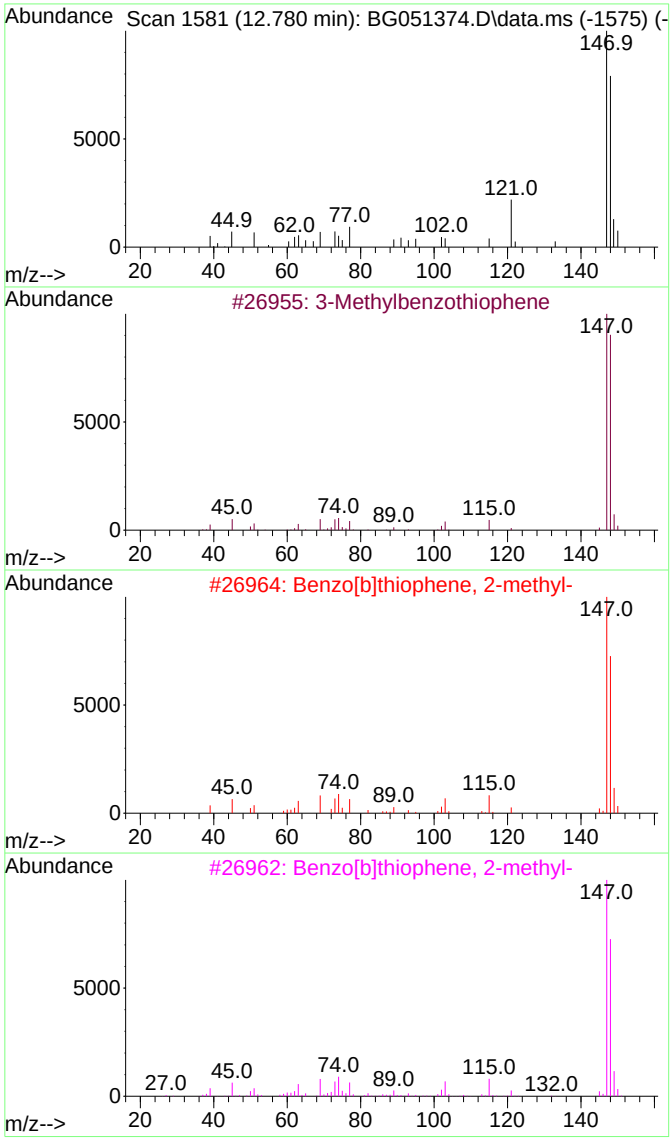
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

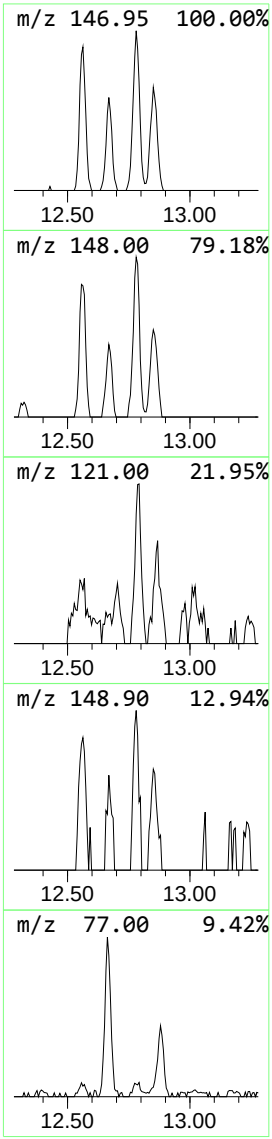
****

Peak Number 6 3-Methylbenzothiophene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	2.72 ng/ul	39927	Naphthalene-d8	11.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	78
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	78
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	78
5	Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

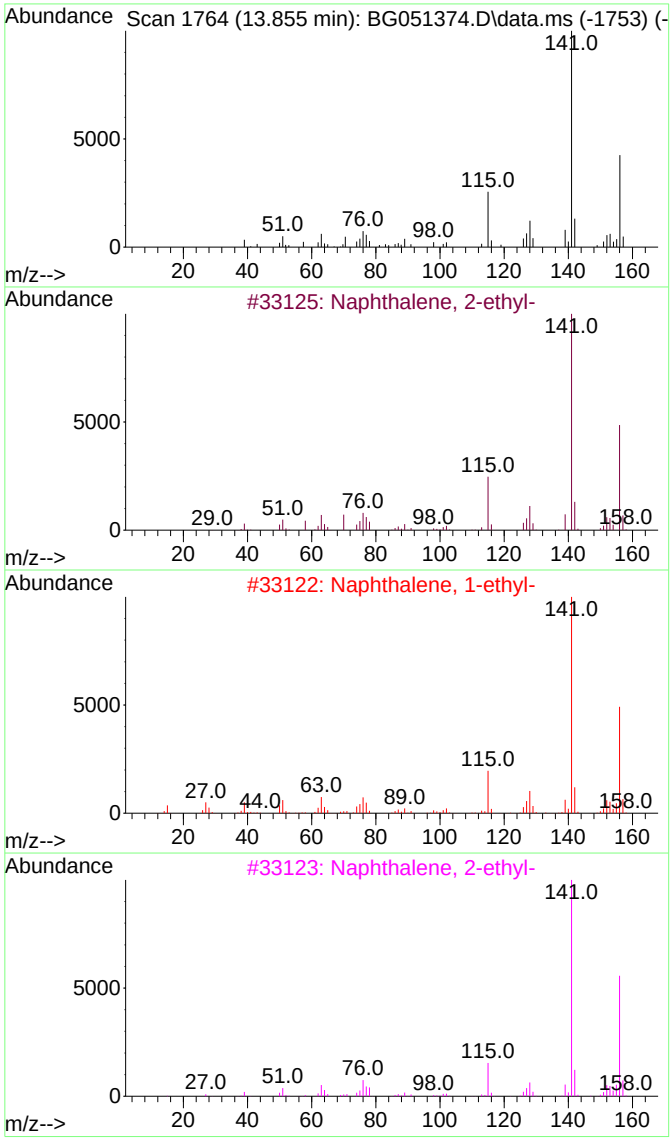
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

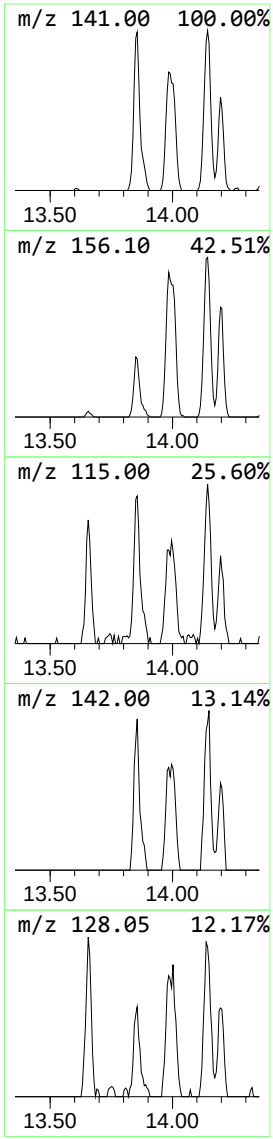
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.855	5.25 ng/ul	103415	Acenaphthene-d10	14.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93





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Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

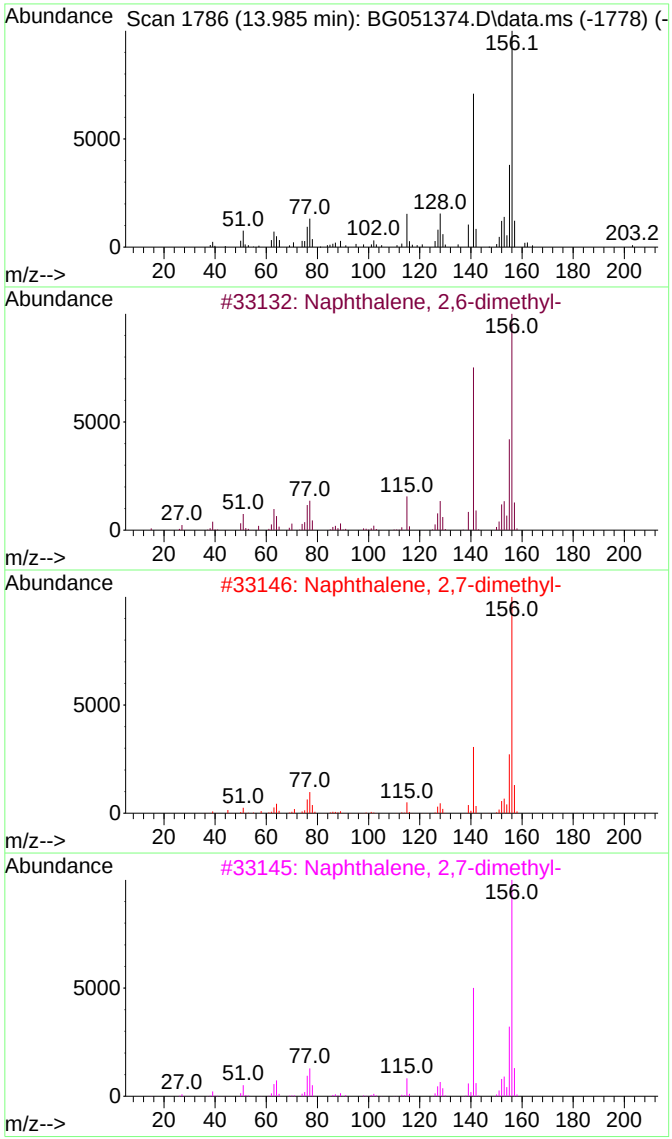
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

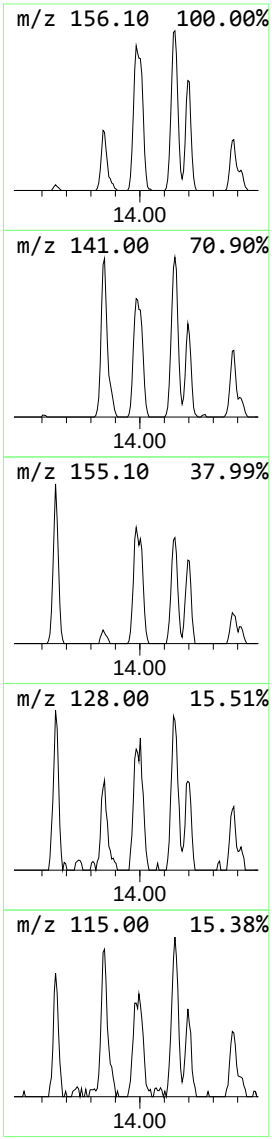
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.985	6.46 ng/ul	127117	Acenaphthene-d10	14.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

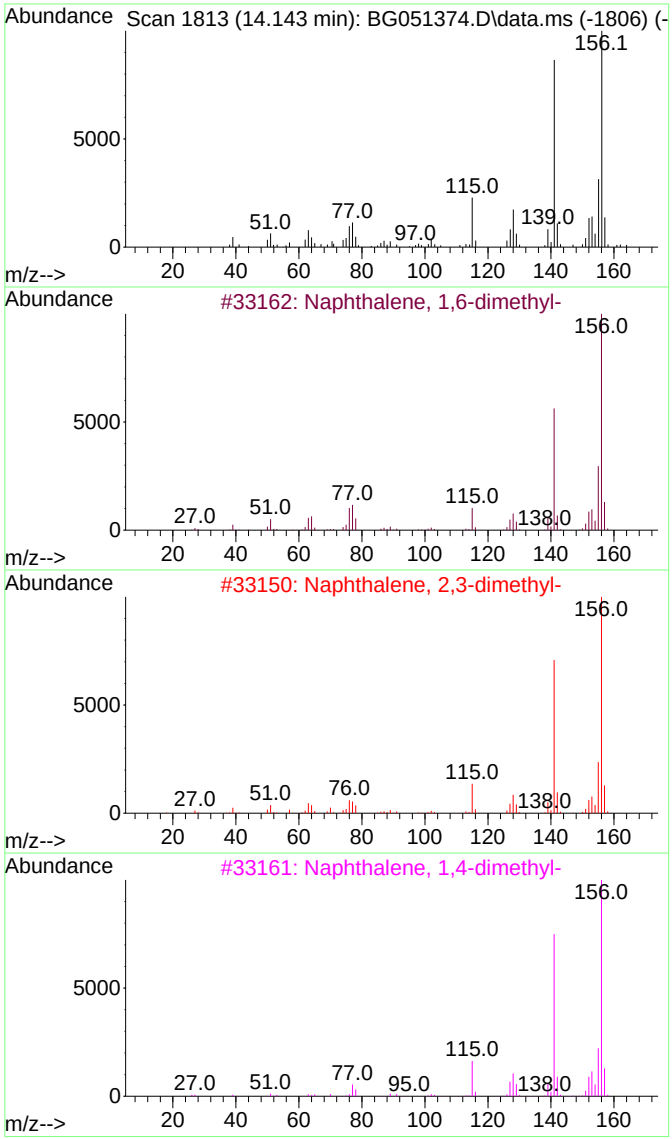
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

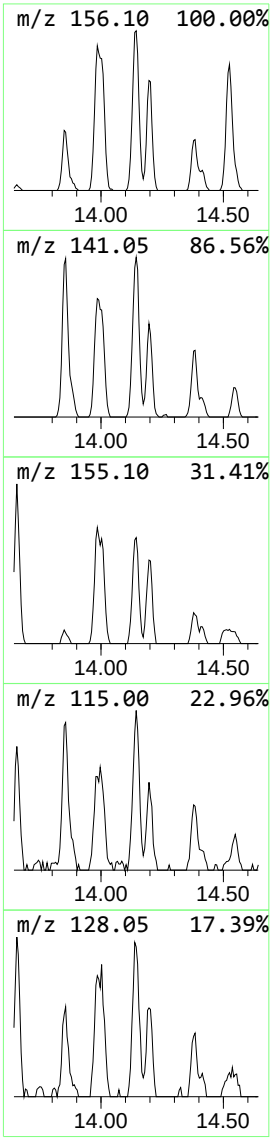
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.143	9.23 ng/ul	181766	Acenaphthene-d10	14.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

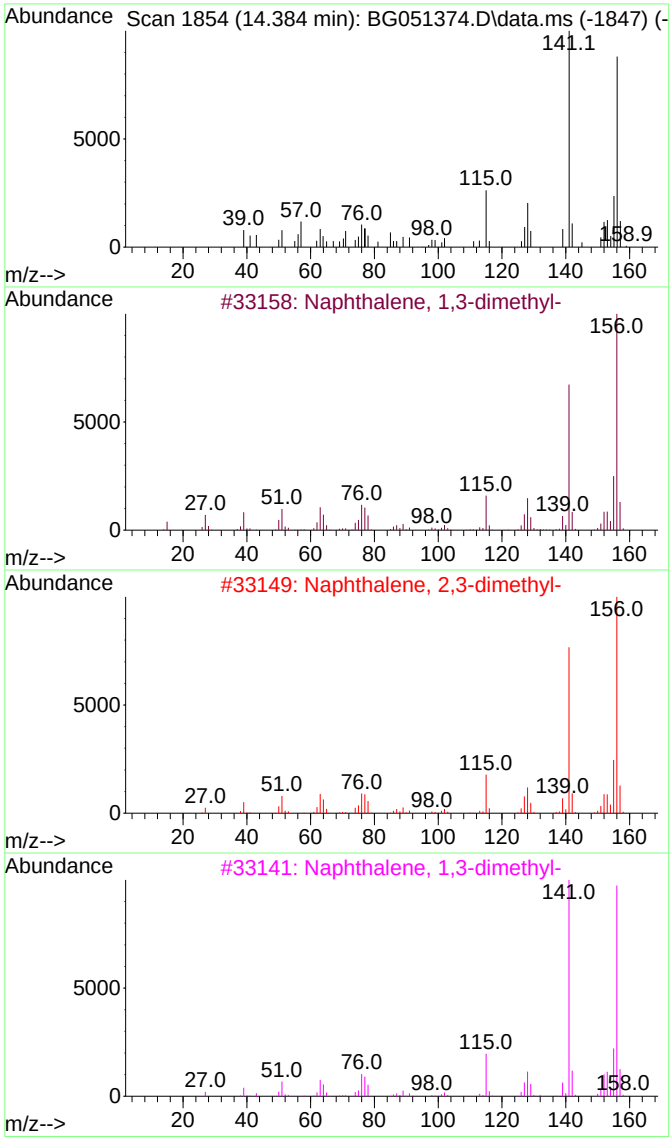
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

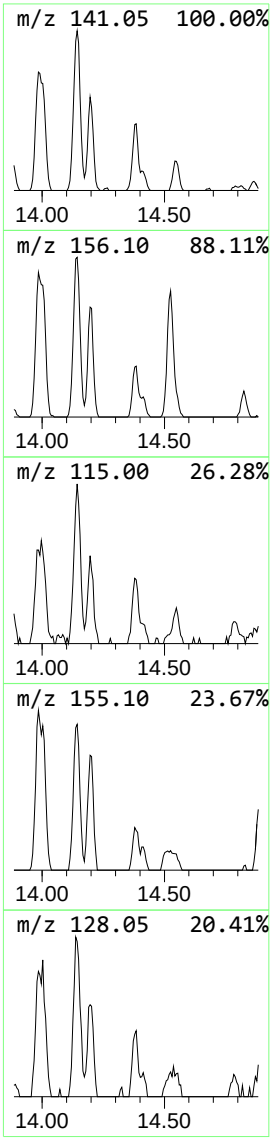
****

Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.384	3.20 ng/ul	62997	Acenaphthene-d10	14.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

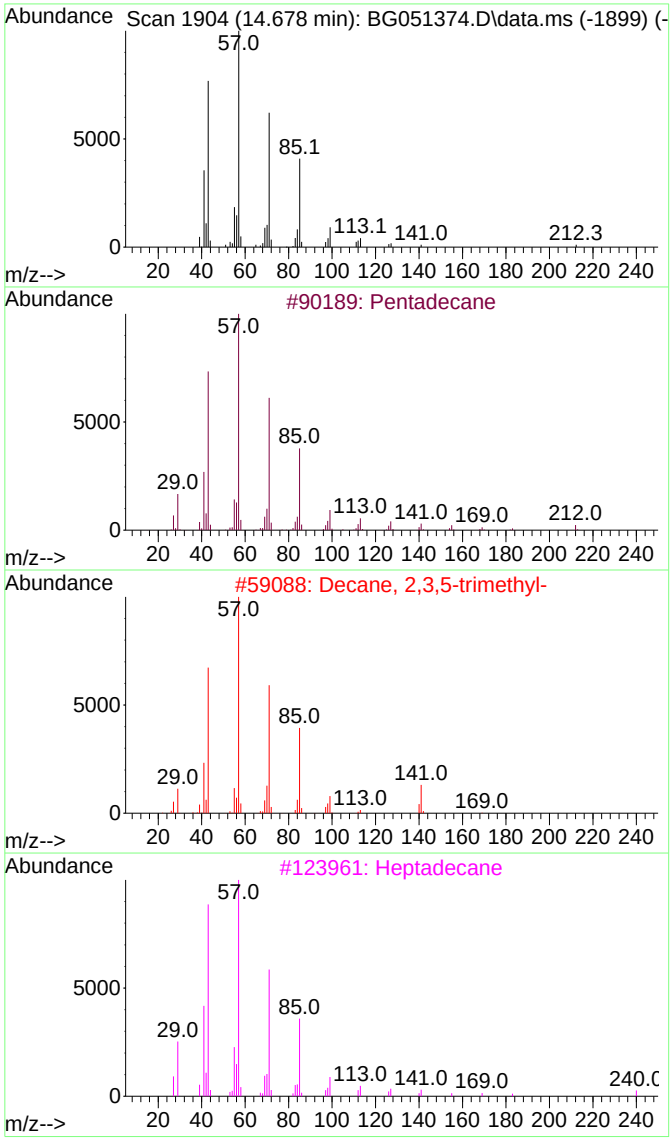
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

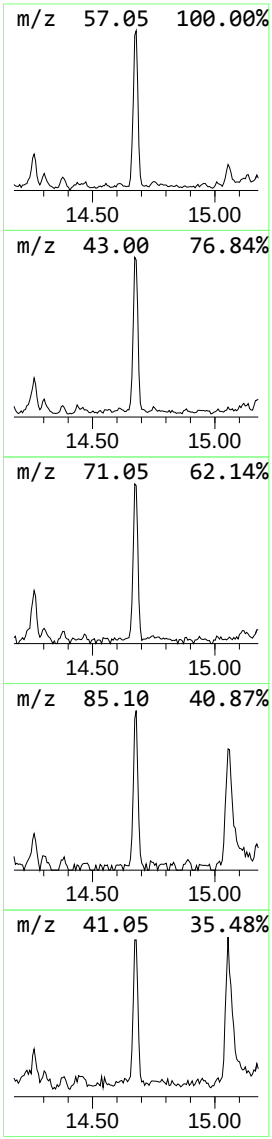
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	4.35 ng/ul	85607	Acenaphthene-d10	14.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Nonadecane	268	C19H40	000629-92-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

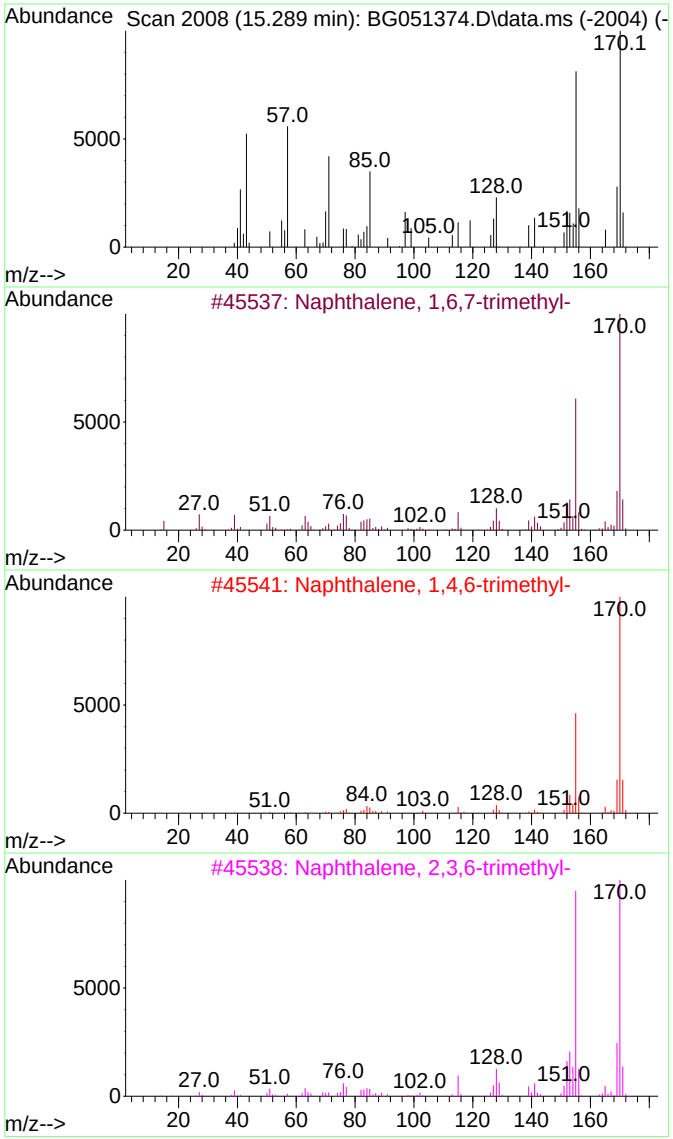
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

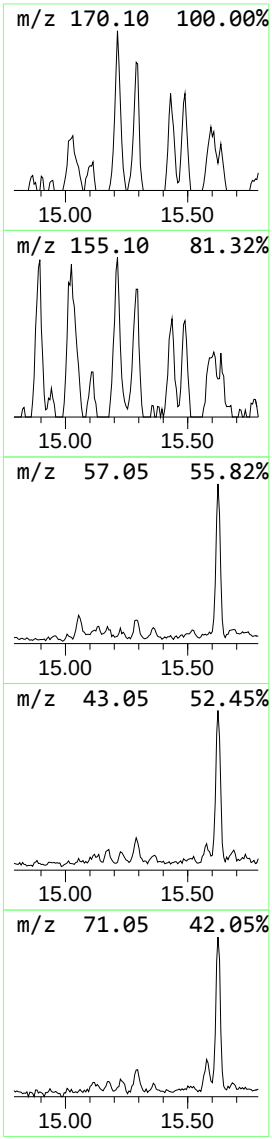
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.289	2.13 ng/ul	41925	Acenaphthene-d10	14.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	76
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	76
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	74
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	72





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Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

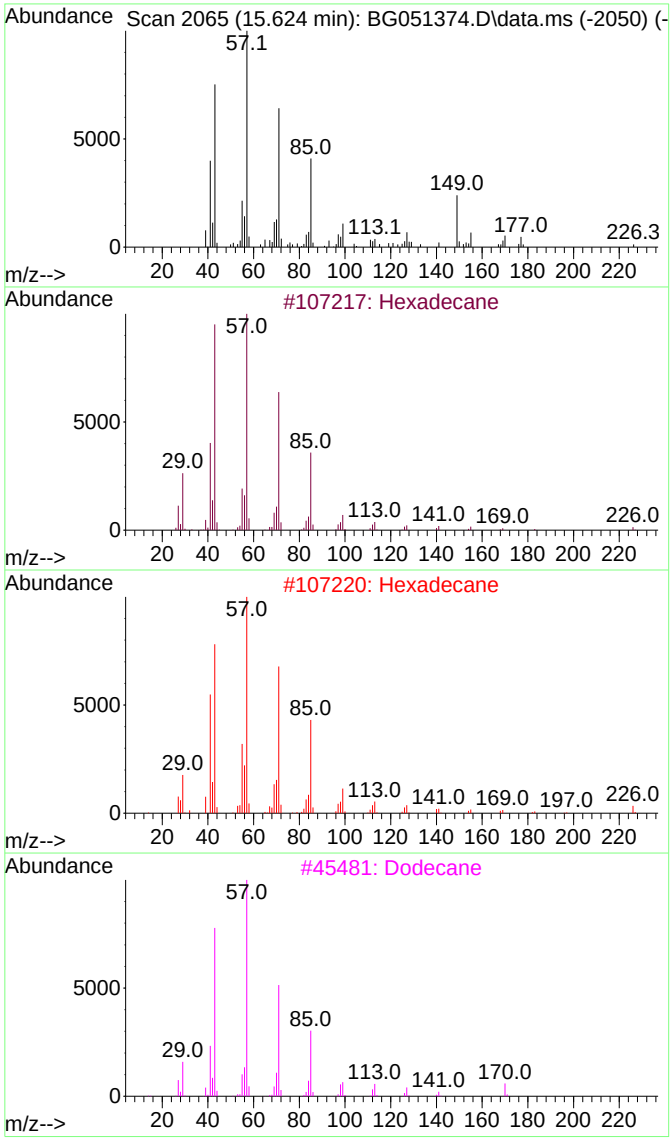
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

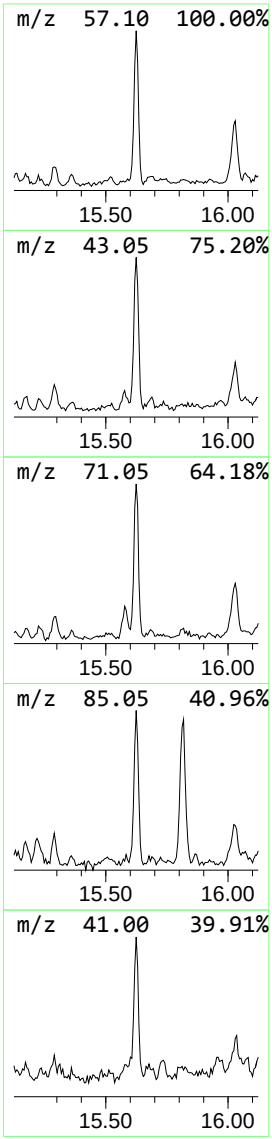
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.624	7.48 ng/ul	147181	Acenaphthene-d10	14.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Hexadecane	226	C16H34	000544-76-3	93
3	Dodecane	170	C12H26	000112-40-3	83
4	Hexadecane	226	C16H34	000544-76-3	83
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	70





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Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

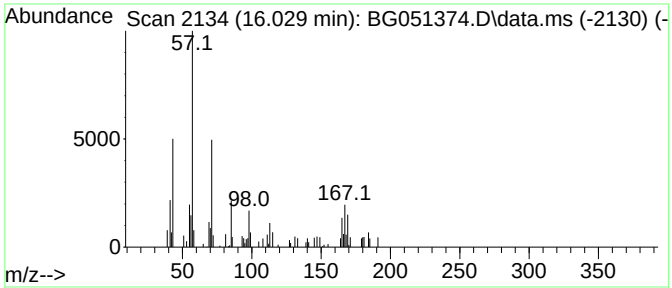
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

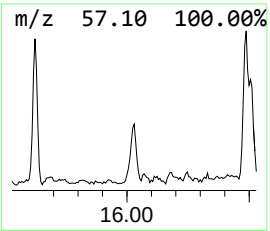
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

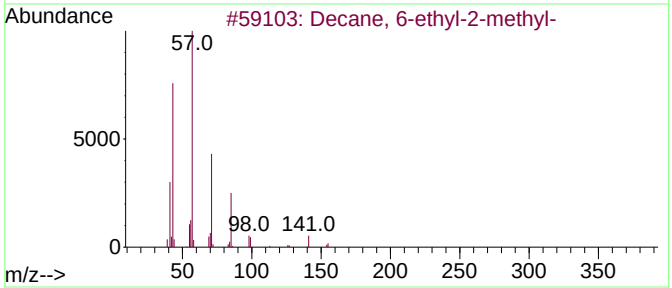
****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 39

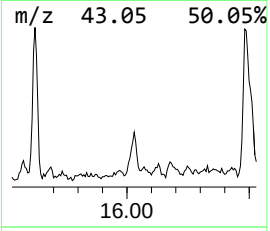
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.029	2.00 ng/ul	39457	Acenaphthene-d10	14.825

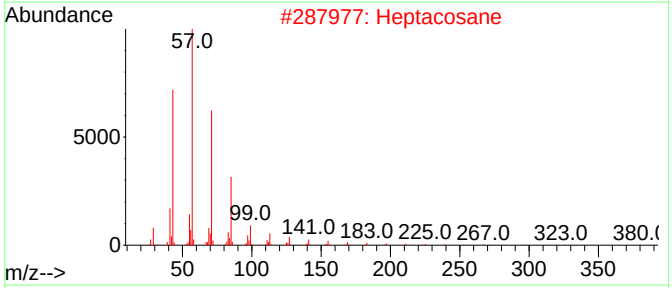
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	43
2	Heptacosane	380	C27H56	000593-49-7	43
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	43
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	43
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	38

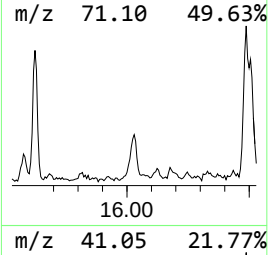


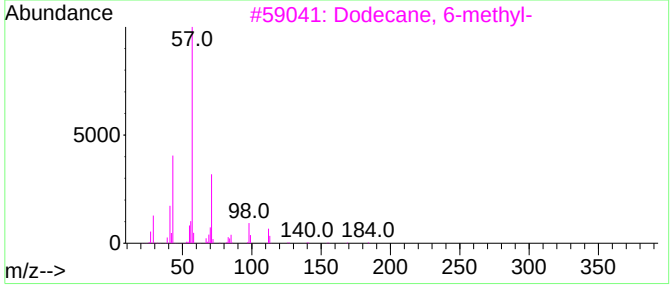


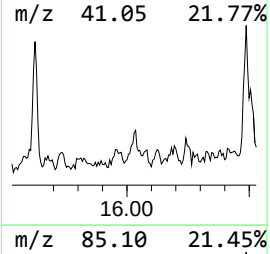


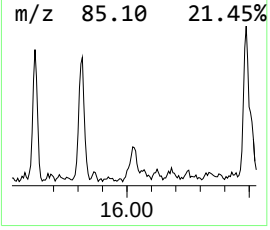












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Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

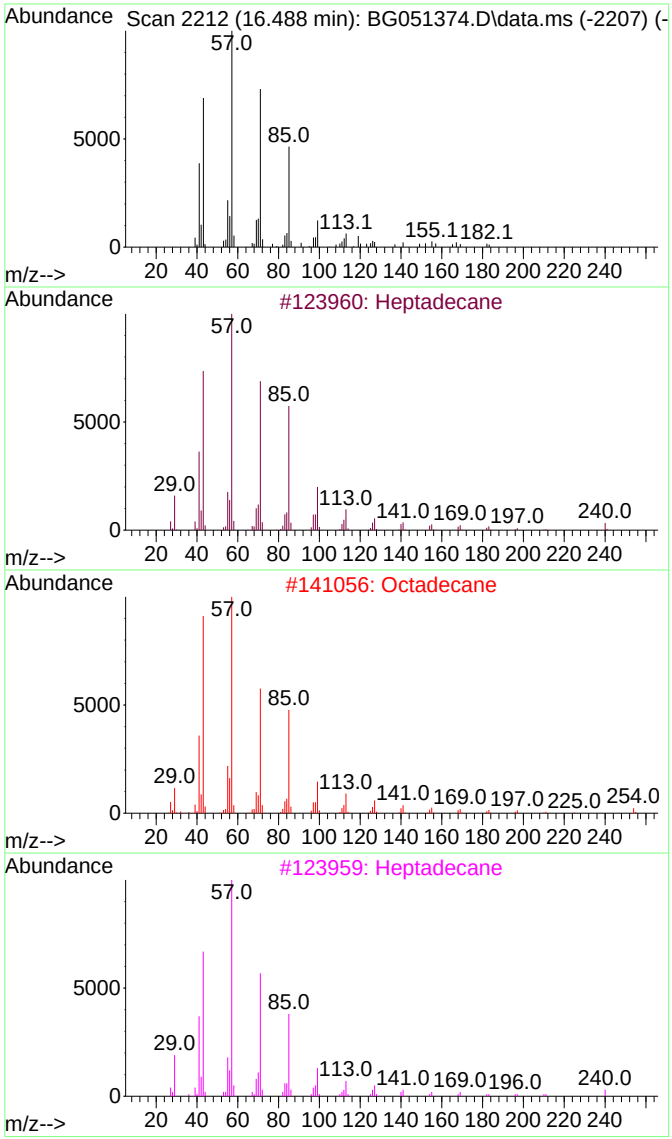
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

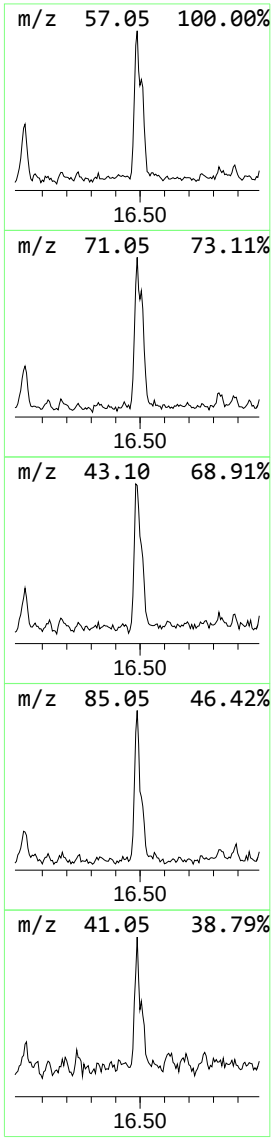
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.488	6.32 ng/ul	150338	Phenanthrene-d10	17.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Pentadecane	212	C15H32	000629-62-9	86





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Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

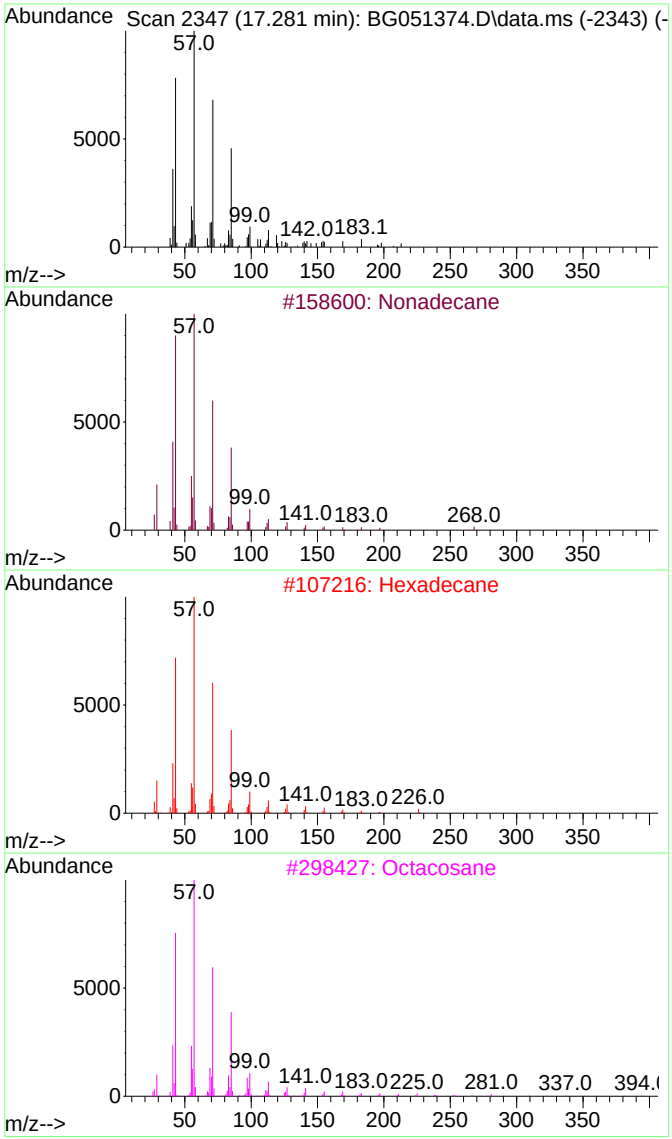
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

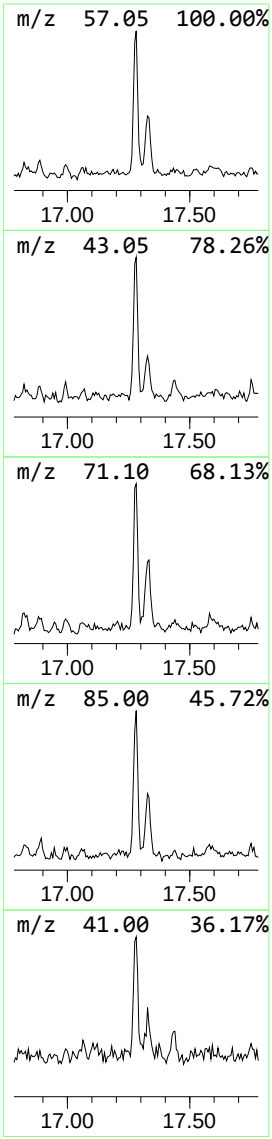
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.281	2.90 ng/ul	68900	Phenanthrene-d10	17.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Hexadecane	226	C16H34	000544-76-3	86
3	Octacosane	394	C28H58	000630-02-4	86
4	Pentadecane	212	C15H32	000629-62-9	80
5	Eicosane	282	C20H42	000112-95-8	80





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Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

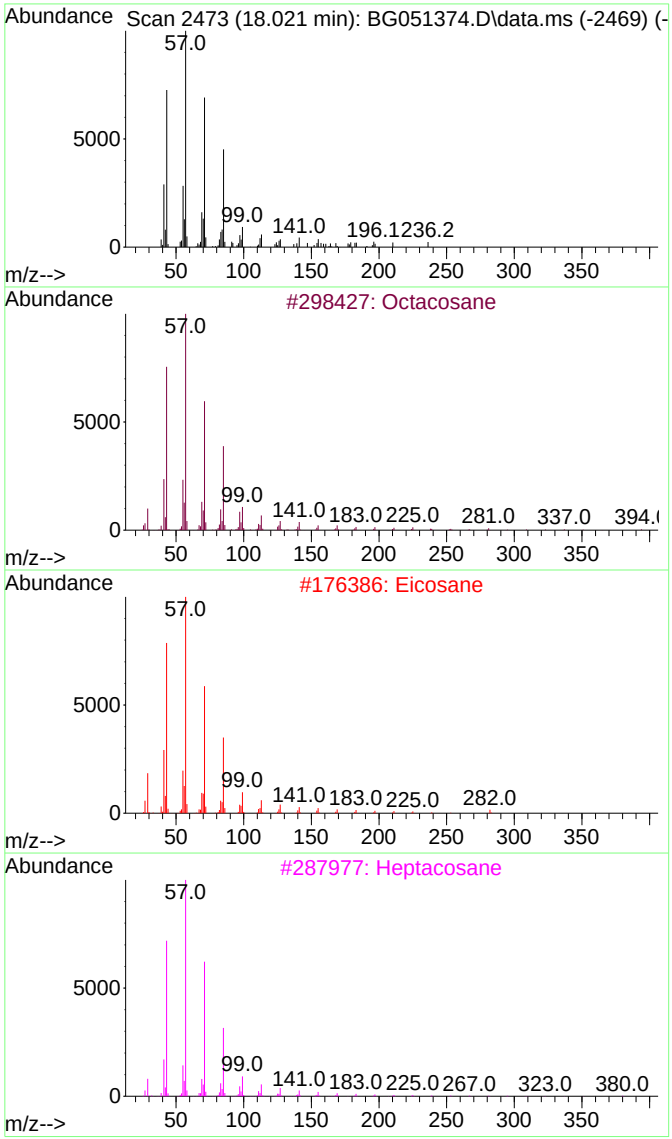
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

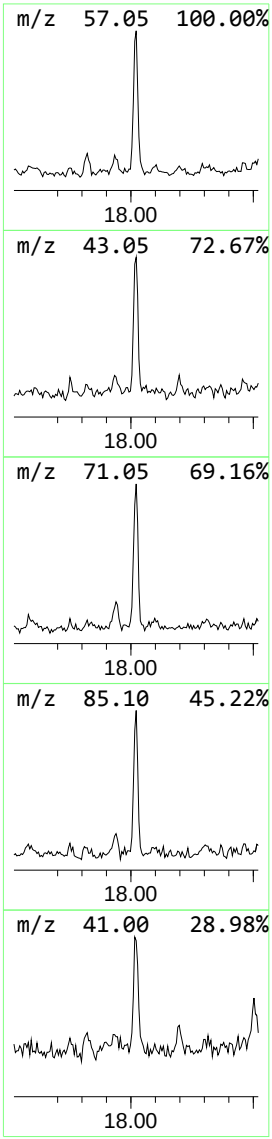
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	3.42 ng/ul	81375	Phenanthrene-d10	17.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Pentadecane	212	C15H32	000629-62-9	90





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Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

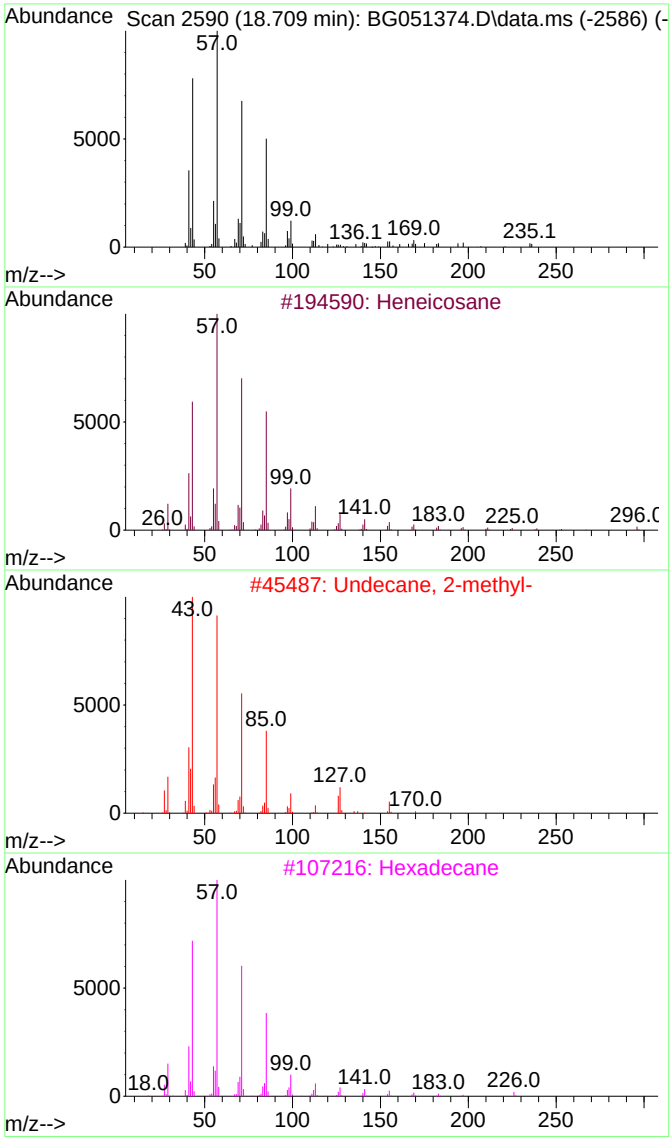
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

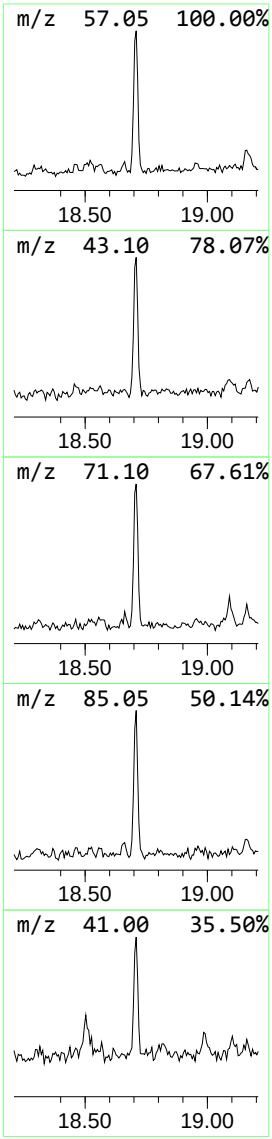
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.709	2.61 ng/ul	62029	Phenanthrene-d10	17.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

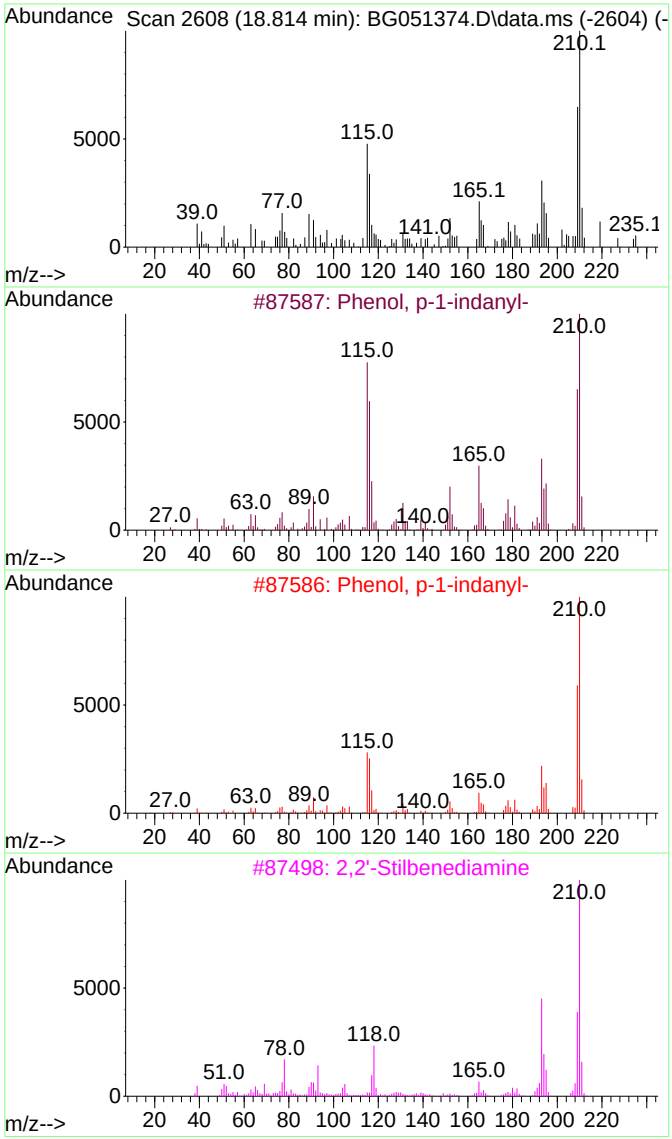
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

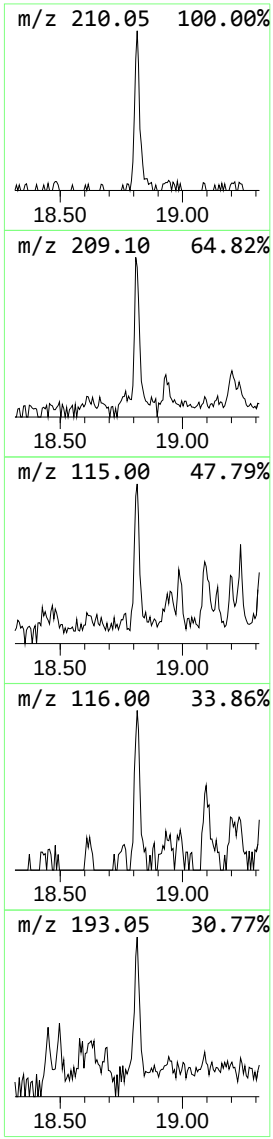
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, p-1-indanyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.814	2.31 ng/ul	55023	Phenanthrene-d10	17.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	95
2	Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	91
3	2,2'-Stilbenediamine	210	C14H14N2	000617-20-9	55
4	2,2'-Stilbenediamine	210	C14H14N2	000617-20-9	46
5	Benzene, 1-methoxy-3-(2-phenylet...	210	C15H14O	015638-11-6	45





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Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

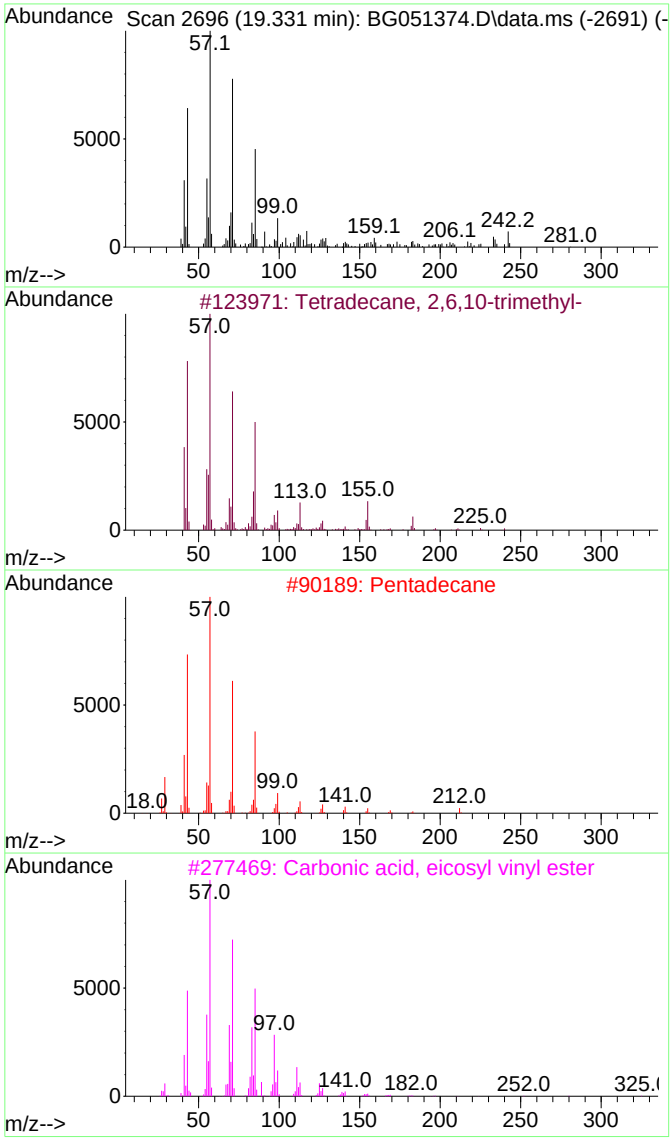
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

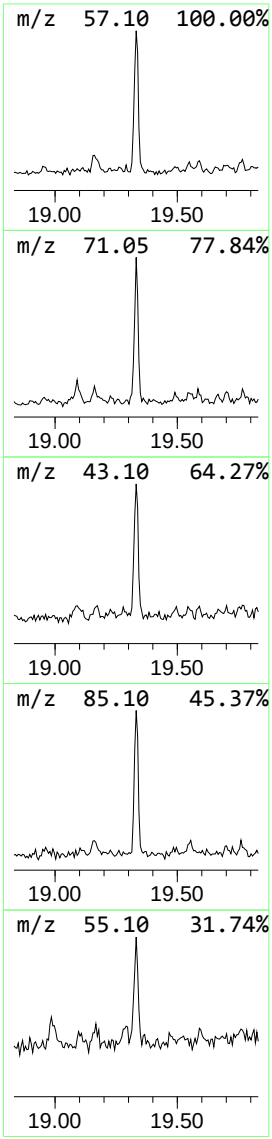
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.331	4.88 ng/ul	116137	Phenanthrene-d10	17.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80
2	Pentadecane	212	C15H32	000629-62-9	80
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	76





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Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

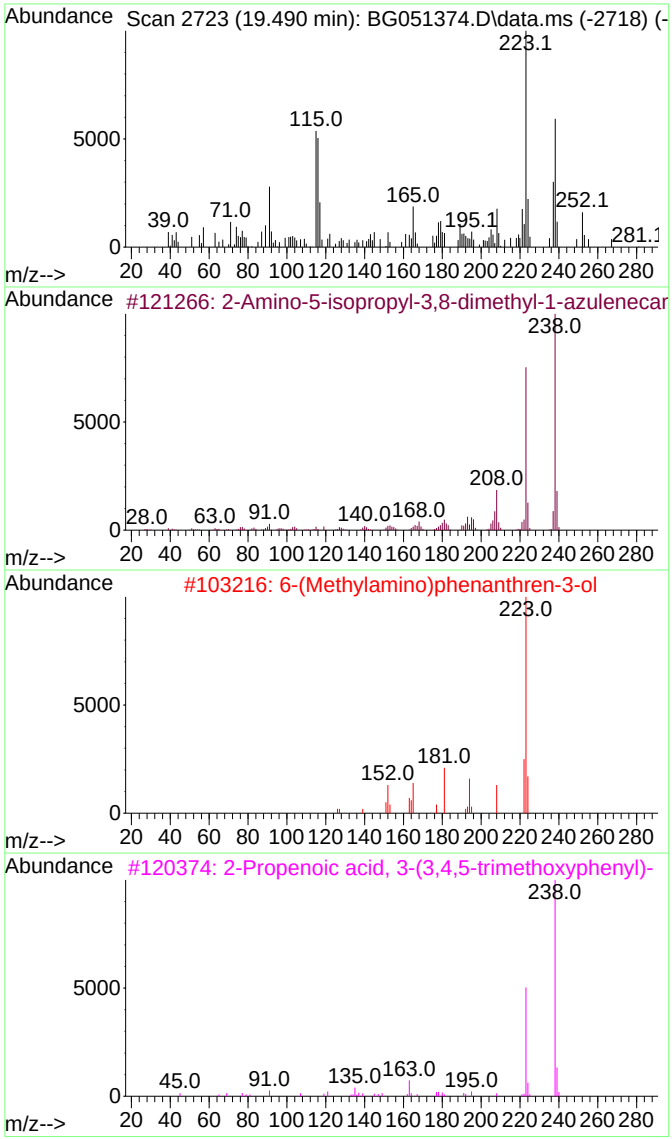
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

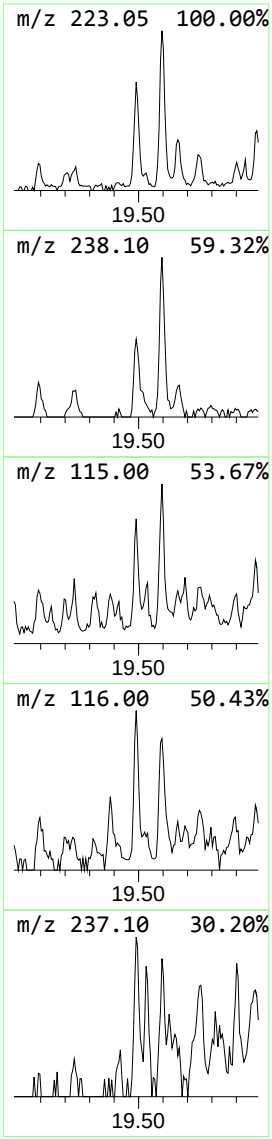
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Amino-5-isopropyl-3,8-dim... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.490	2.78 ng/ul	66165	Phenanthrene-d10	17.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-5-isopropyl-3,8-dimethyl...	238	C16H18N2	093018-84-9	50
2	6-(Methylamino)phenanthren-3-ol	223	C15H13NO	098033-23-9	46
3	2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	46
4	N-(4-Ethylphenyl)-1,3-benzoxazol...	238	C15H14N2O	770710-42-4	45
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	45





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Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

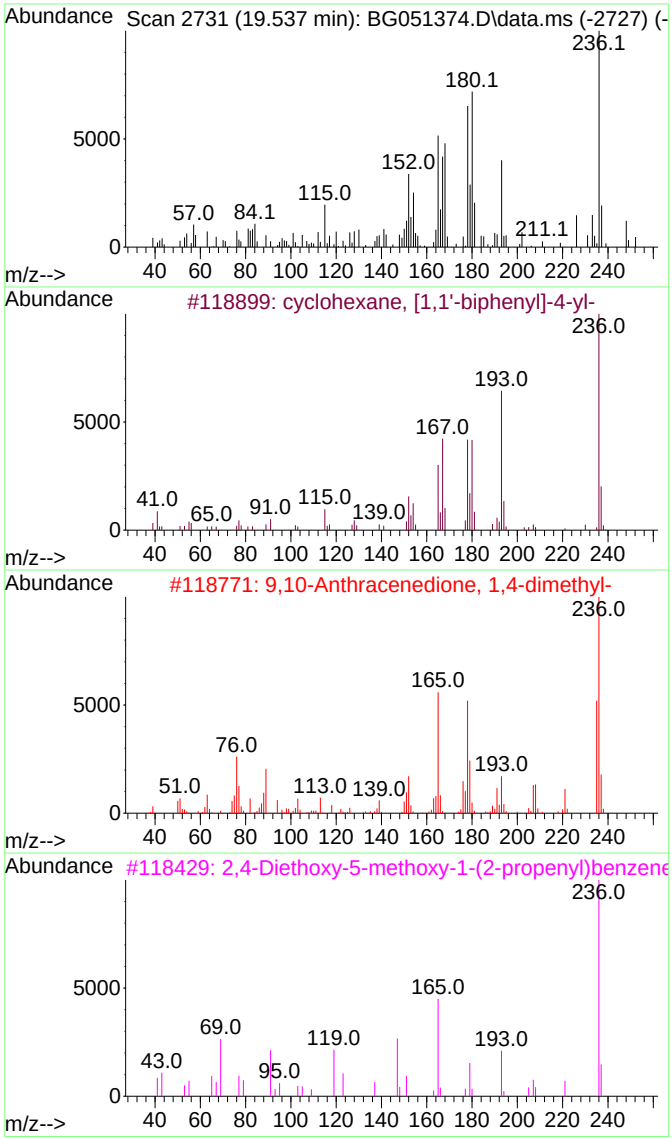
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

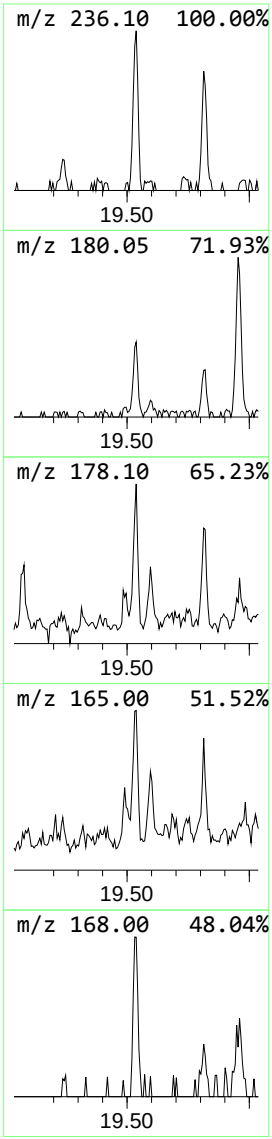
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 cyclohexane, [1,1'-biphenyl... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.537	2.77 ng/ul	65808	Phenanthrene-d10	17.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	53
2	9,10-Anthracenedione, 1,4-dimethyl-	236	C16H12O2	001519-36-4	45
3	2,4-Diethoxy-5-methoxy-1-(2-prop...	236	C14H20O3	1000122-72-0	38
4	2-(Diphenylmethylene)tetrahydrof...	236	C17H16O	039077-35-5	35
5	9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	35





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Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

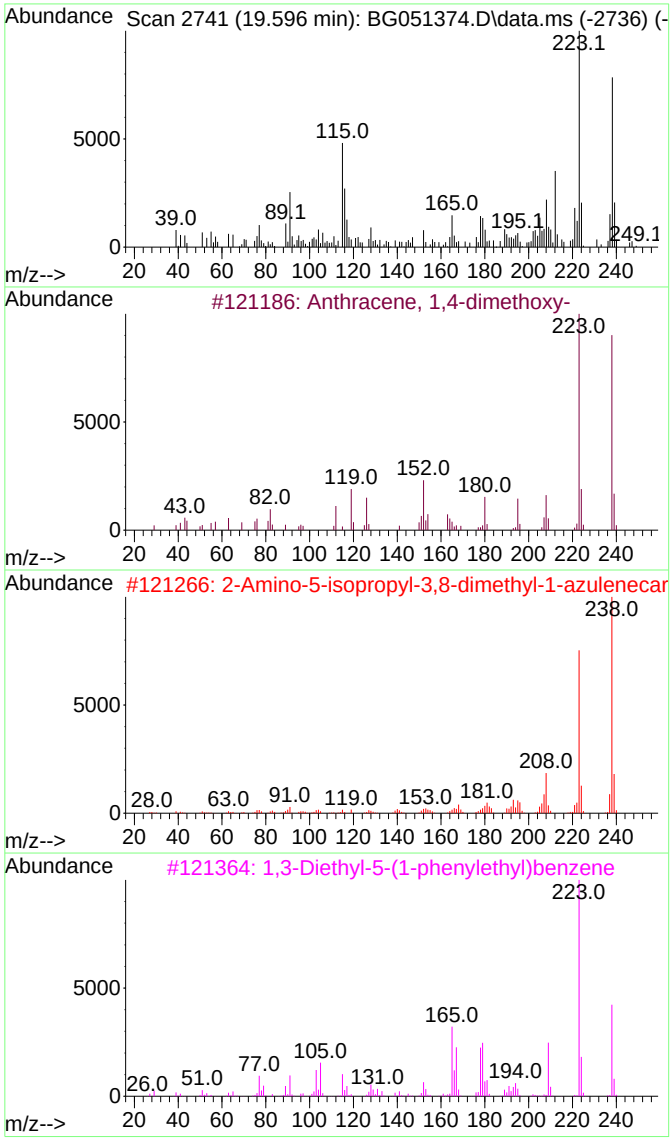
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

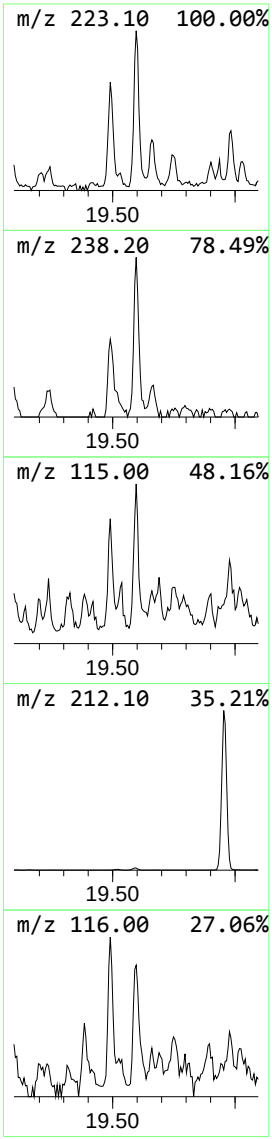
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Anthracene, 1,4-dimethoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.596	5.64 ng/ul	134224	Phenanthrene-d10	17.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	58
2	2-Amino-5-isopropyl-3,8-dimethyl...	238	C16H18N2	093018-84-9	58
3	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	53
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	47
5	Cyclopent[a]indene, 3,8-dihydro-...	238	C18H22	017384-72-4	45





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Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

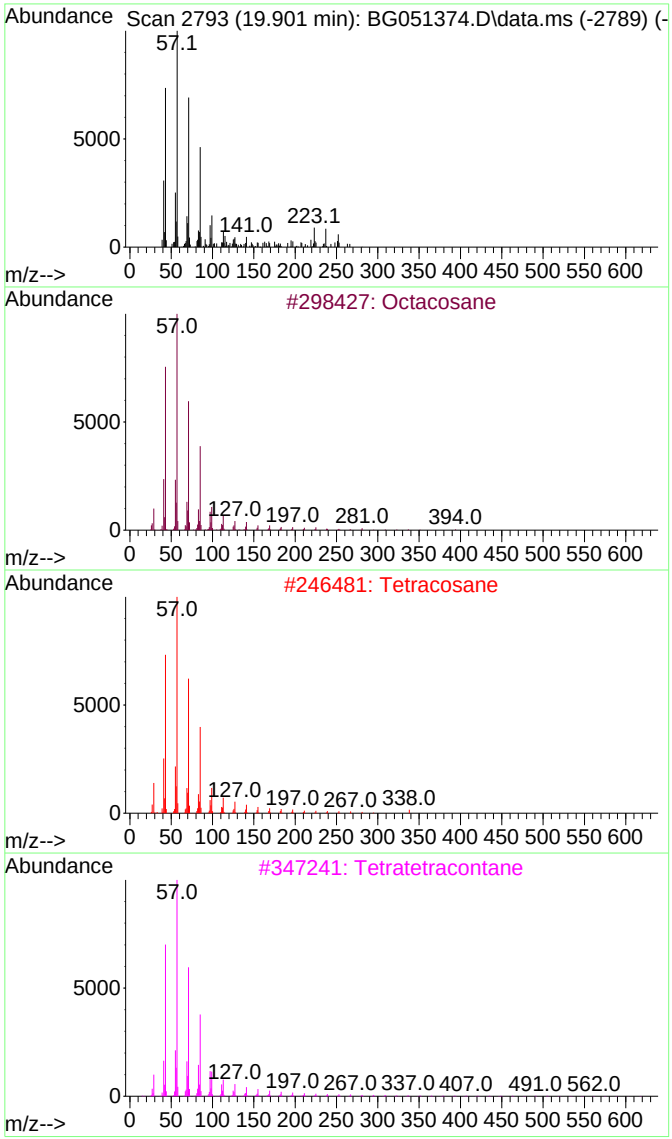
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

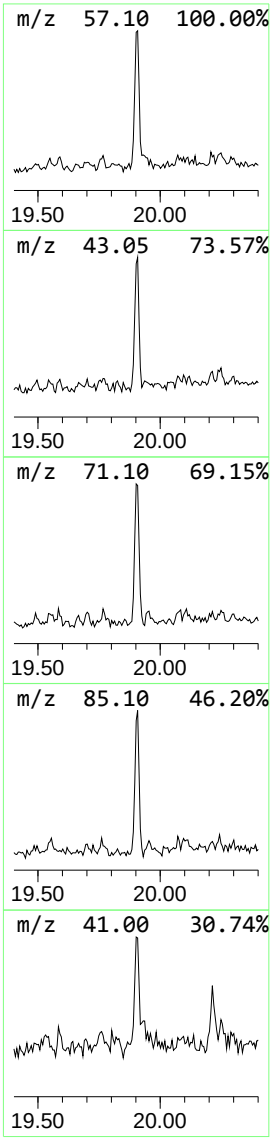
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.901	3.90 ng/ul	82761	Chrysene-d12	21.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Tetracosane	338	C24H50	000646-31-1	87
3	Tetratetracontane	619	C44H90	007098-22-8	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Heneicosane	296	C21H44	000629-94-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

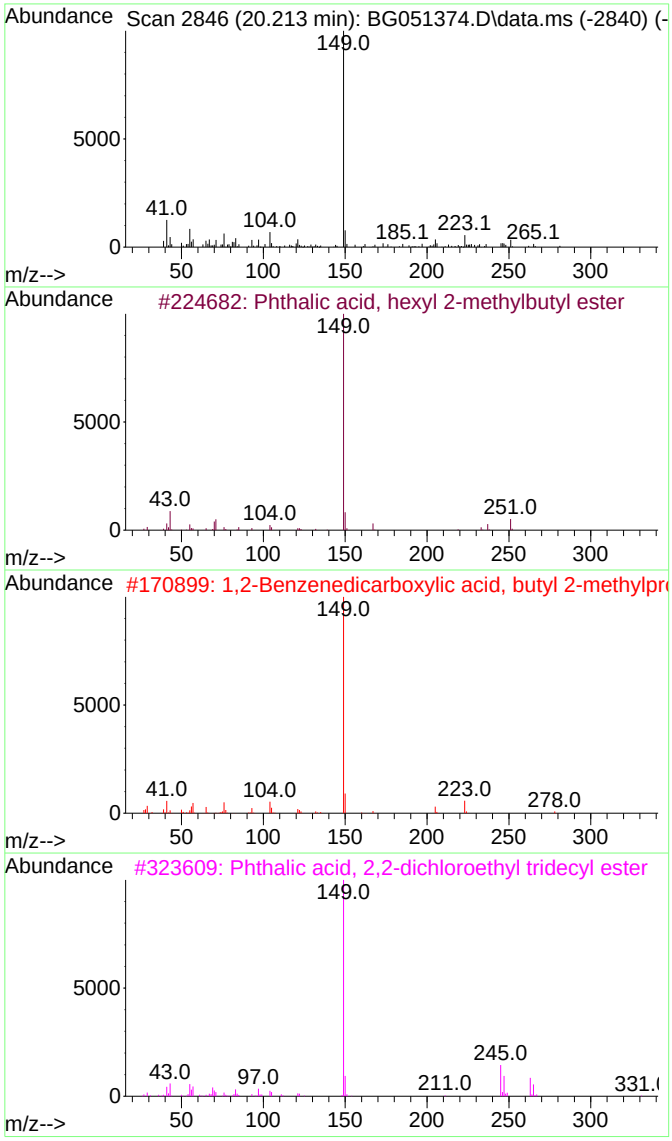
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

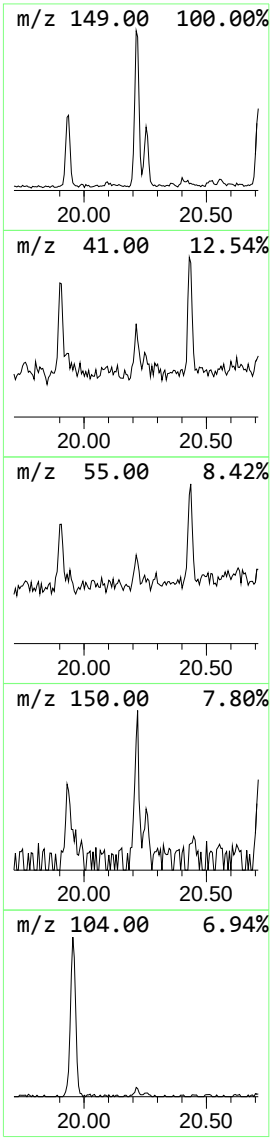
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phthalic acid, hexyl 2-meth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.213	3.20 ng/ul	67997	Chrysene-d12	21.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hexyl 2-methylbut...	320	C19H28O4	1000322-81-4	64
2	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	64
3	Phthalic acid, 2,2-dichloroethyl...	444	C23H34Cl2O4	1000356-93-4	64
4	Phthalic acid, 2,2-dichloroethyl...	304	C13H14Cl2O4	1000356-92-4	64
5	Phthalic acid, hexyl nonyl ester	376	C23H36O4	1000309-01-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

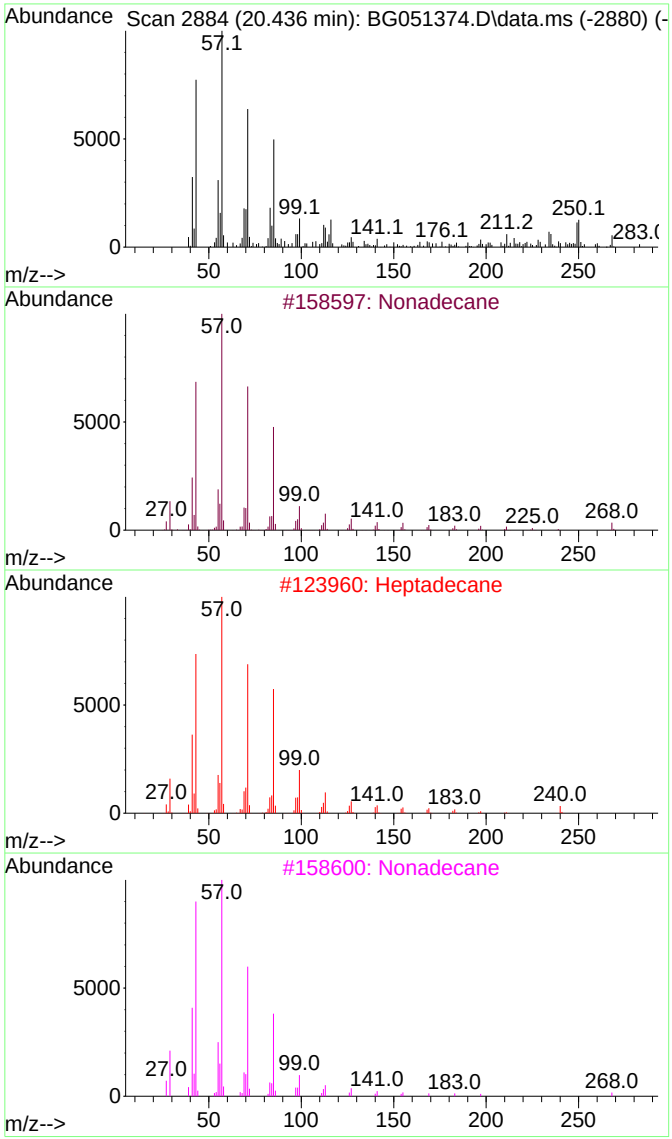
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

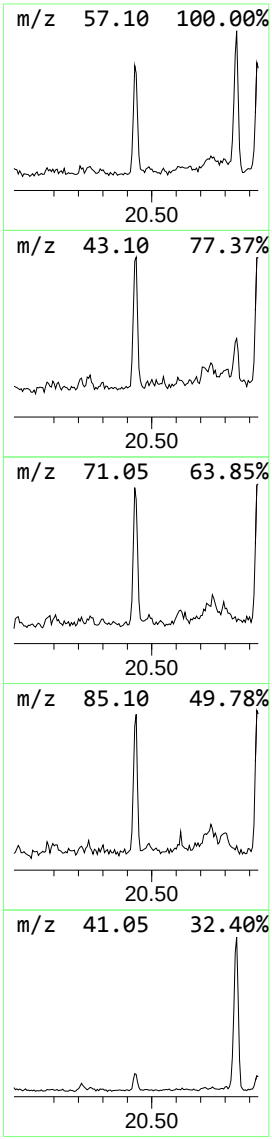
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.436	6.13 ng/ul	130171	Chrysene-d12	21.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Heptadecane	240	C17H36	000629-78-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Pentadecane	212	C15H32	000629-62-9	90
5	Heptadecane	240	C17H36	000629-78-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

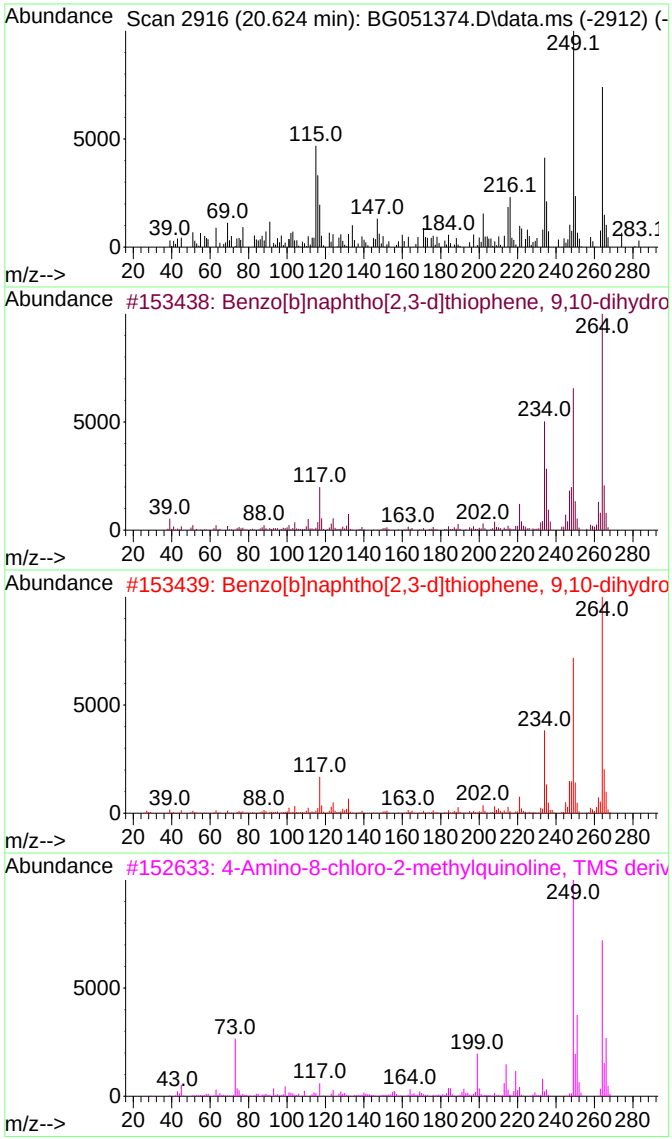
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

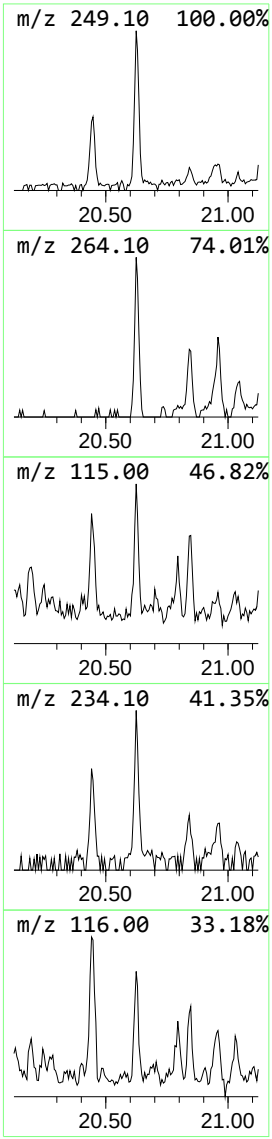
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.624	3.06 ng/ul	65014	Chrysene-d12	21.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-00-9	83
2	Benzo[b]naphtho[2,3-d]thiophene,...	264	C18H16S	024964-02-1	64
3	4-Amino-8-chloro-2-methylquinoli...	264	C13H17ClN2Si	1000484-37-9	53
4	2-(4-Isopropylphenyl)-4H-chromen...	264	C18H16O2	092831-11-3	52
5	3H-1,3,4-Benzotriazepine, 2-meth...	264	C16H16N4	121364-85-0	38





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Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

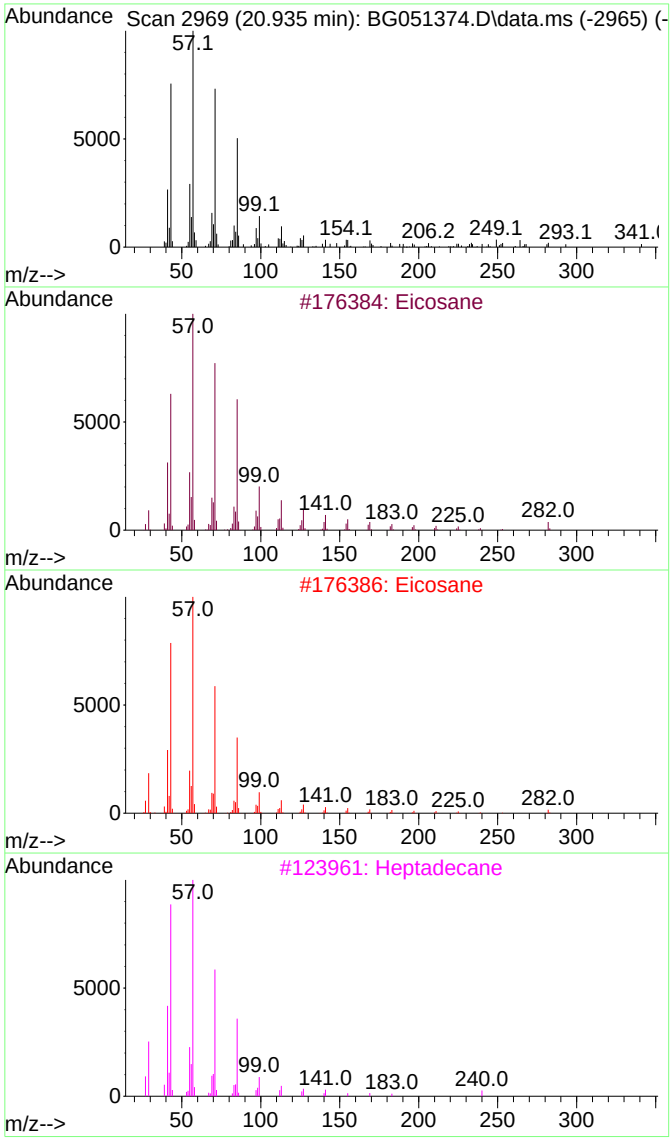
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

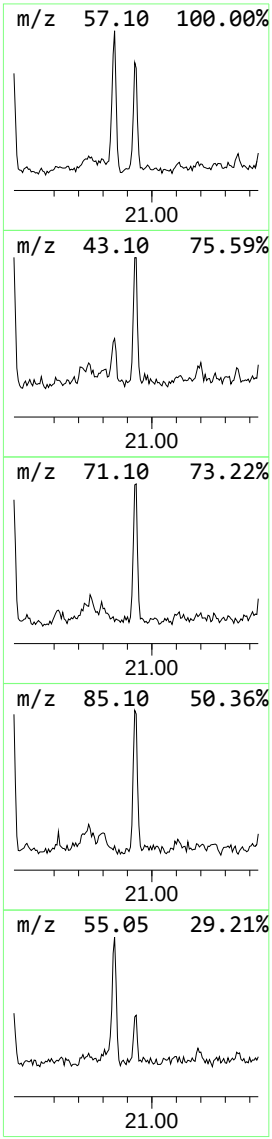
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.935	3.38 ng/ul	71811	Chrysene-d12	21.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Eicosane	282	C20H42	000112-95-8	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Nonadecane	268	C19H40	000629-92-5	93
5	Octacosane	394	C28H58	000630-02-4	90





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Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

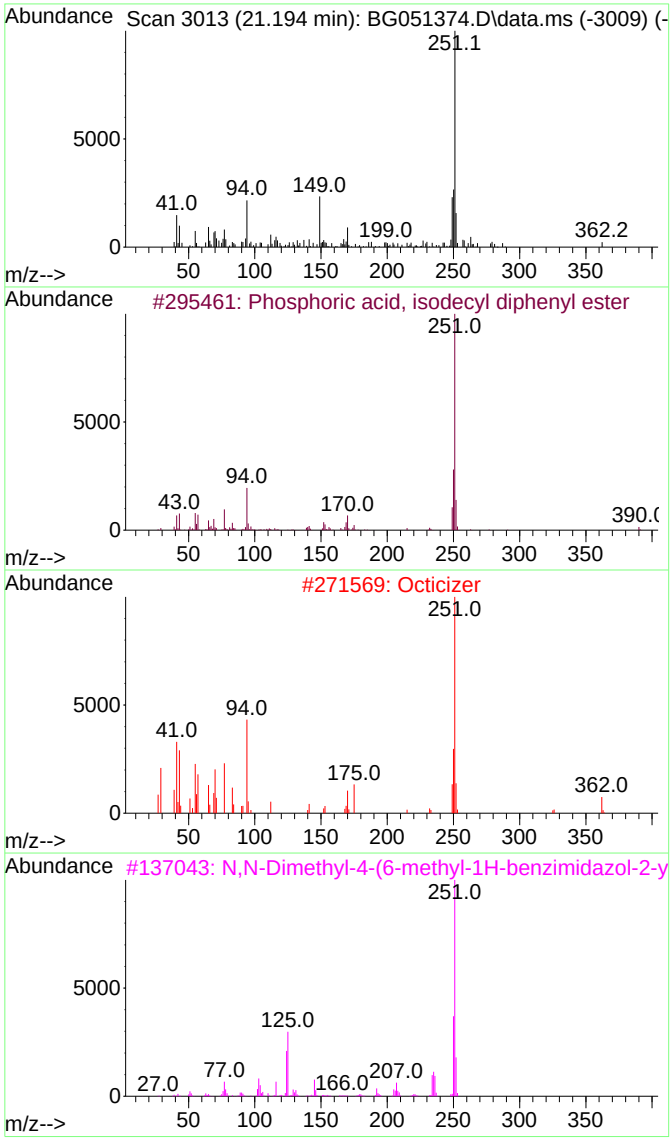
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

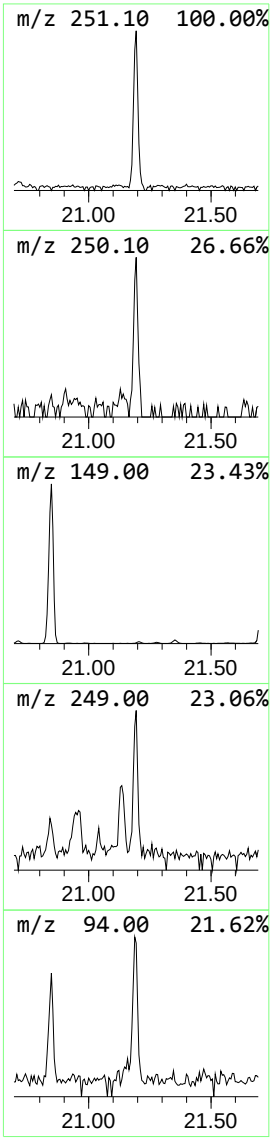
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phosphoric acid, isodecyl d... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.194	3.31 ng/ul	70294	Chrysene-d12	21.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	59
2	Octicizer	362	C20H27O4P	001241-94-7	45
3	N,N-Dimethyl-4-(6-methyl-1H-benz...	251	C16H17N3	069570-95-2	43
4	Octicizer	362	C20H27O4P	001241-94-7	40
5	2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	37





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Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

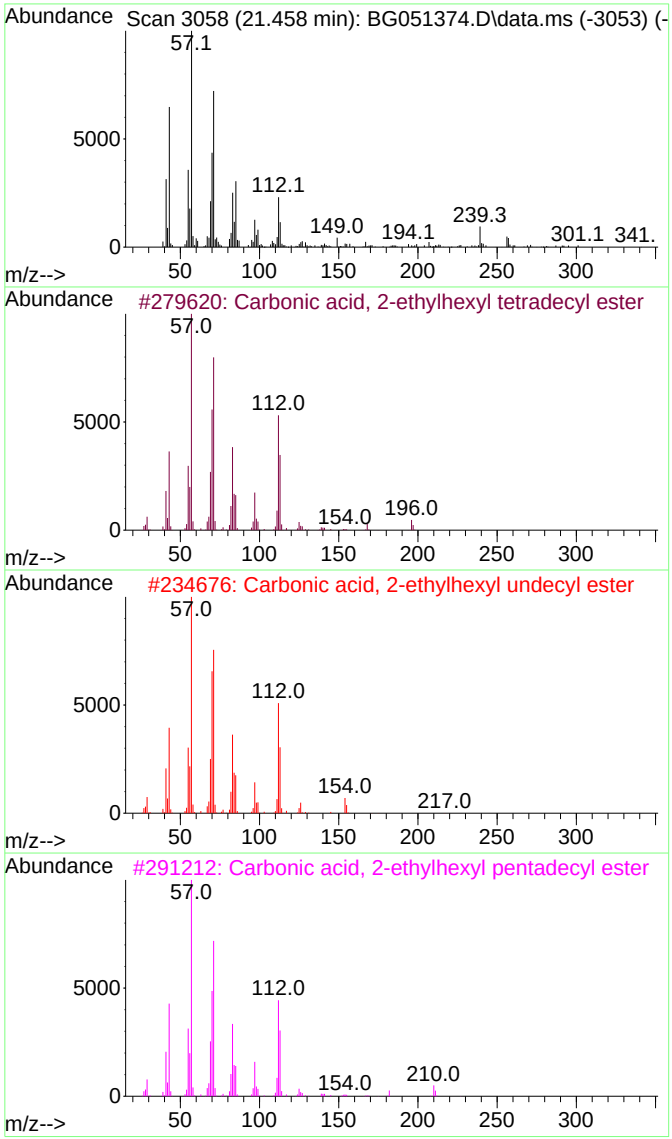
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

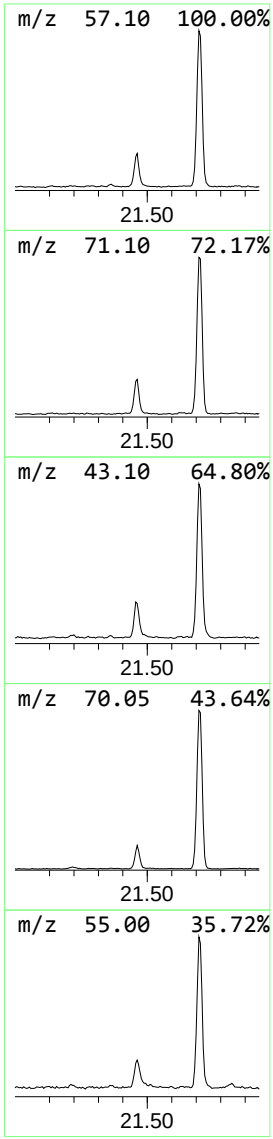
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Carbonic acid, 2-ethylhexyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.458	15.28 ng/ul	324601	Chrysene-d12	21.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	87
2	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	86
3	Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	80
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64
5	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	64





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Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

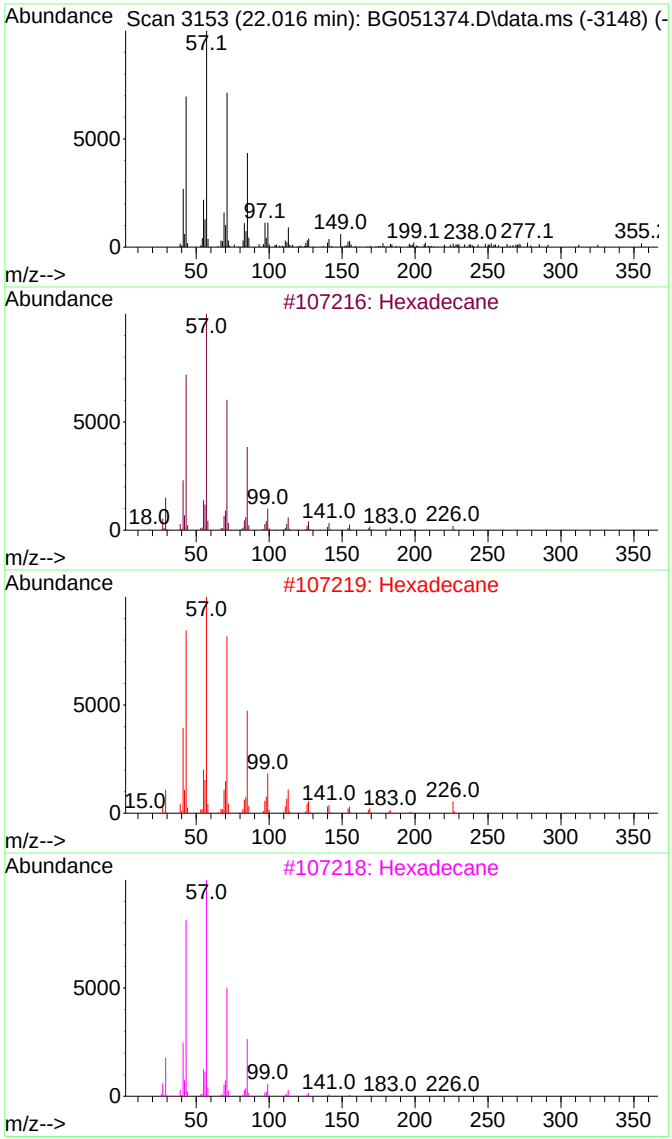
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

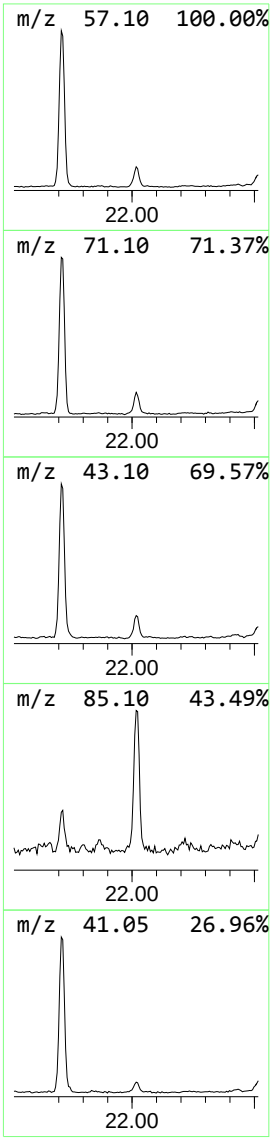
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.017	5.87 ng/ul	124698	Chrysene-d12	21.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Hexadecane	226	C16H34	000544-76-3	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

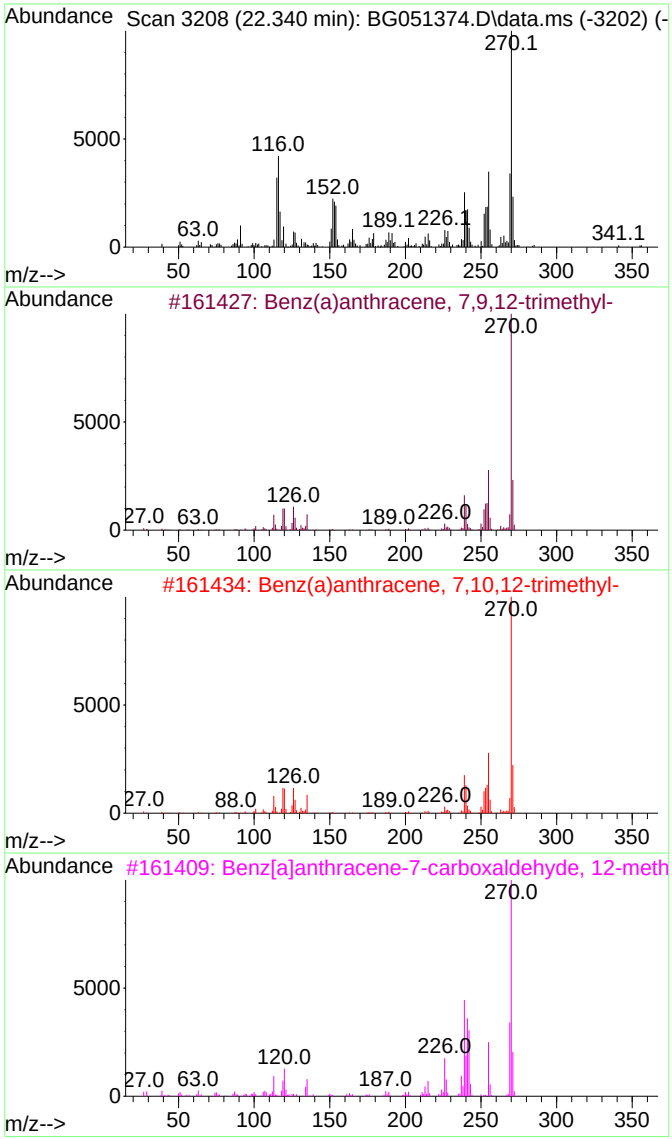
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

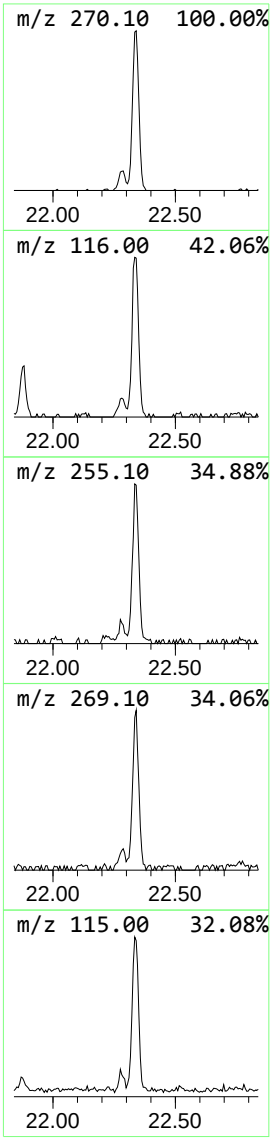
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benz(a)anthracene, 7,9,12-t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.340	13.47 ng/ul	286174	Chrysene-d12	21.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene, 7,9,12-trimet...	270	C21H18	024891-41-6	78
2	Benz(a)anthracene, 7,10,12-trime...	270	C21H18	035187-27-0	78
3	Benz[a]anthracene-7-carboxaldehy...	270	C20H14O	013345-61-4	60
4	4,7,12-Trimethylbenz[a]anthracene	270	C21H18	035187-24-7	60
5	Benz(a)anthracene, 6,7,12-trimet...	270	C21H18	020627-33-2	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

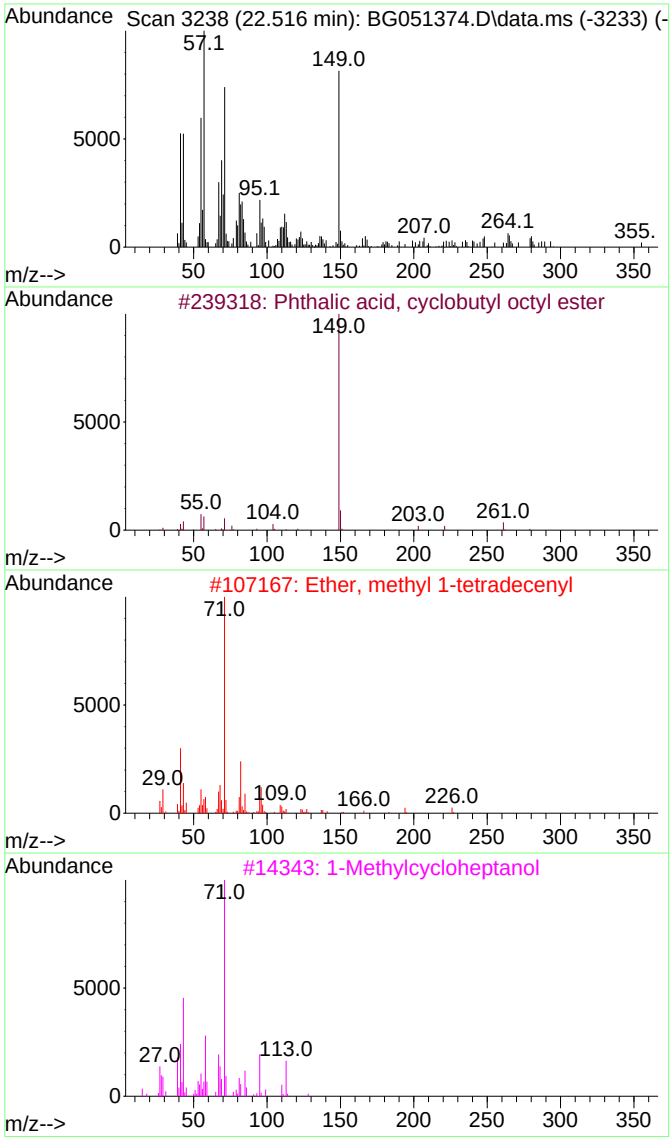
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

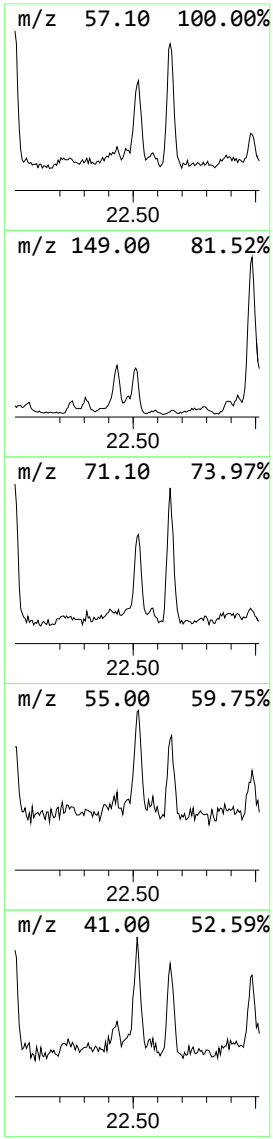
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.516	8.51 ng/ul	180699	Chrysene-d12	21.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, cyclobutyl octyl ...	332	C20H28O4	1000314-90-3	35
2	Ether, methyl 1-tetradecenyl	226	C15H30O	026537-05-3	30
3	1-Methylcycloheptanol	128	C8H16O	003761-94-2	30
4	Octane, 1-iodo-	240	C8H17I	000629-27-6	25
5	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

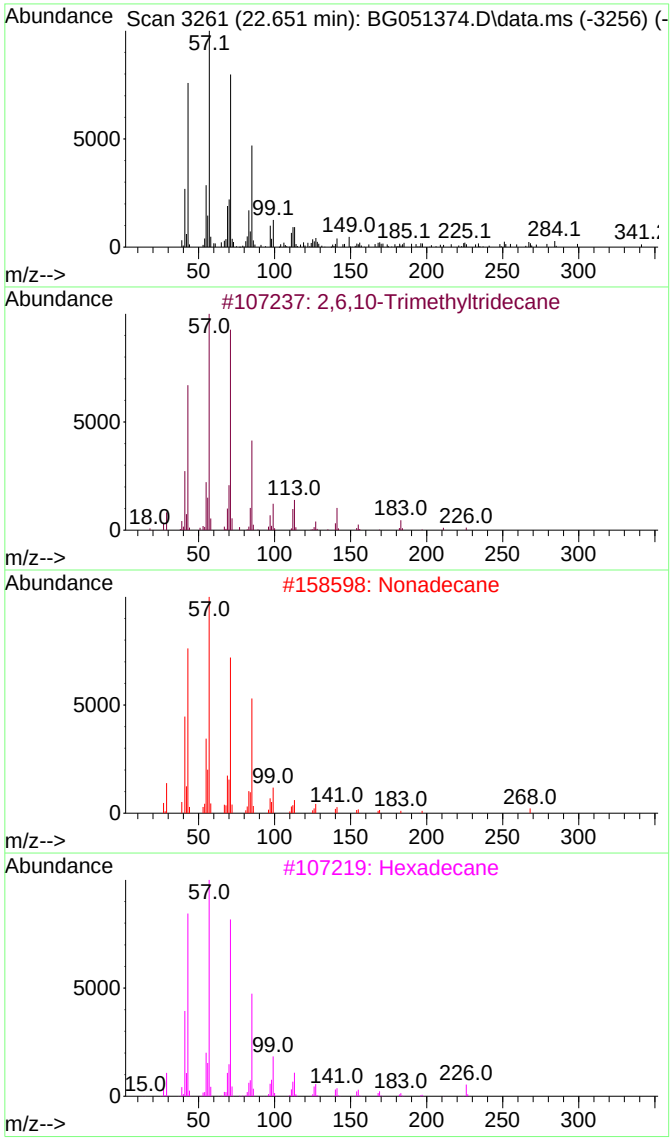
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

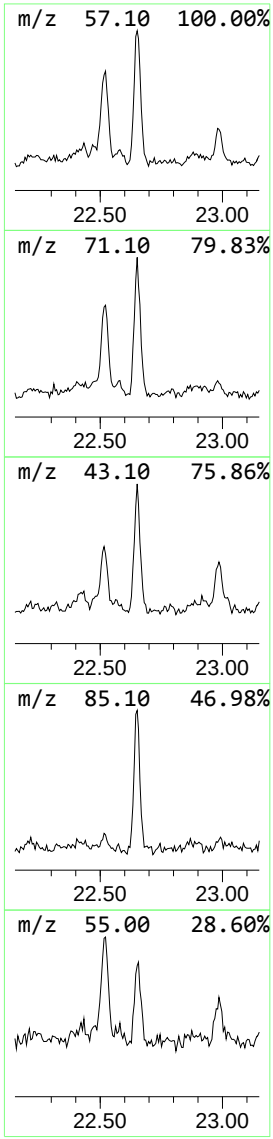
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.651	7.08 ng/ul	150459	Chrysene-d12	21.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Undecane	156	C11H24	001120-21-4	87





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Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

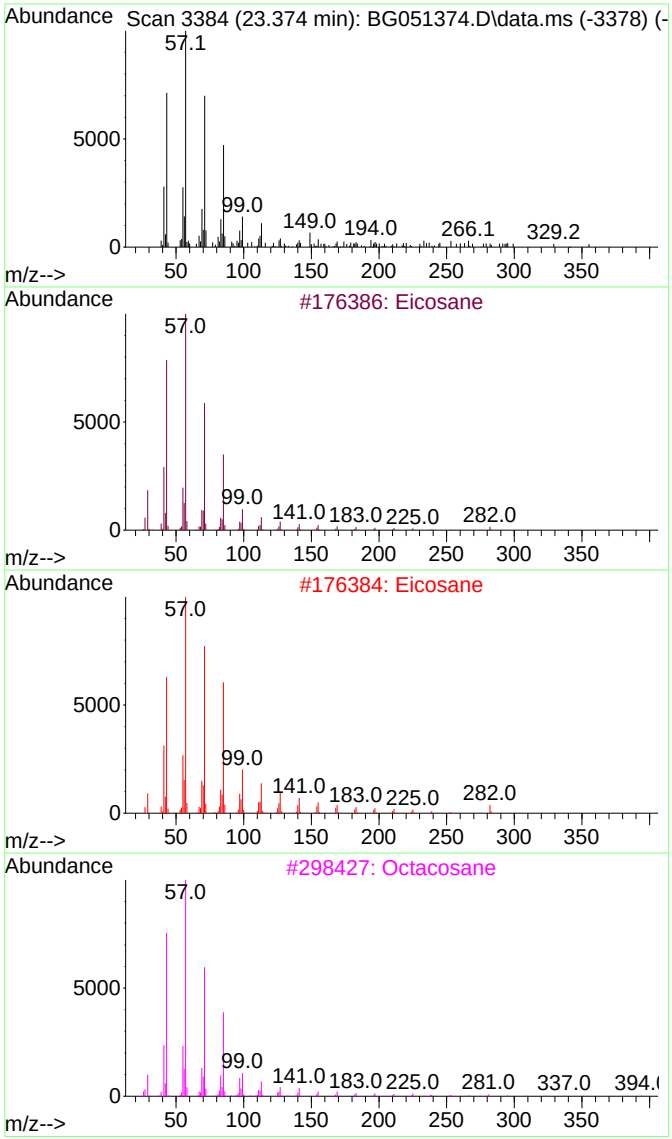
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

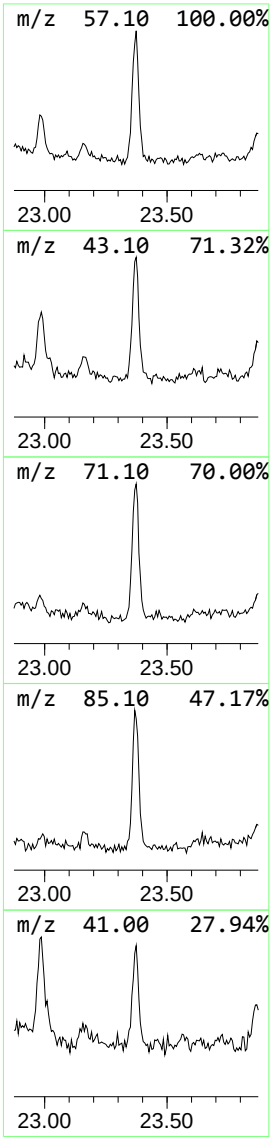
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.374	5.60 ng/ul	118942	Chrysene-d12	21.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Eicosane	282	C20H42	000112-95-8	95
3	Octacosane	394	C28H58	000630-02-4	90
4	Heptadecane	240	C17H36	000629-78-7	87
5	Octadecane	254	C18H38	000593-45-3	87





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Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

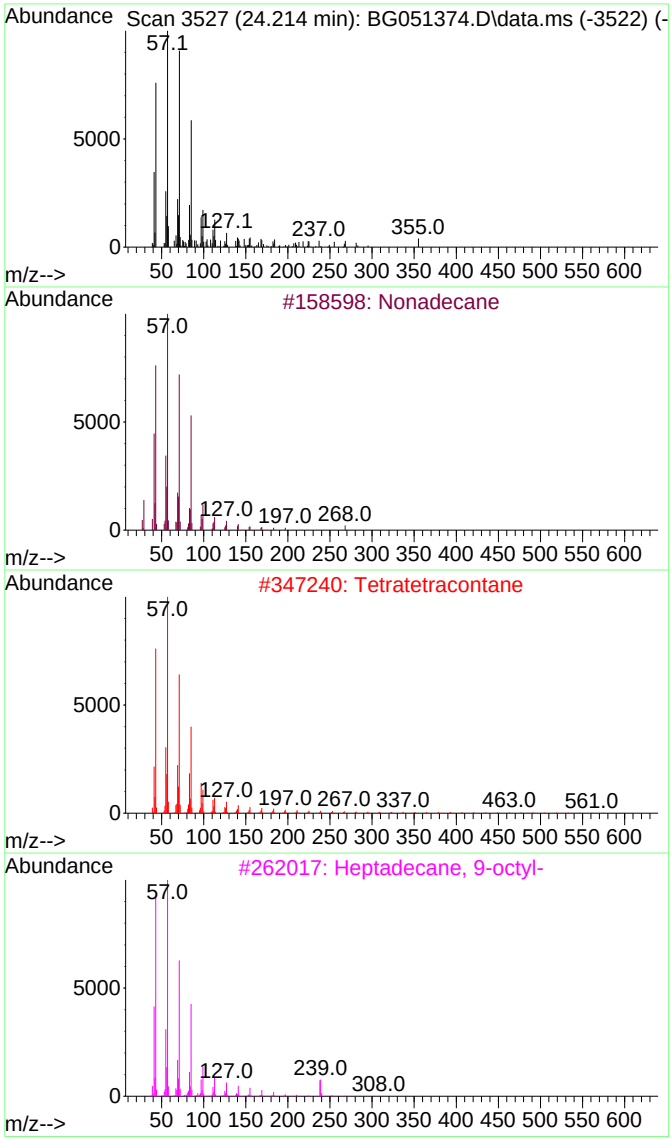
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

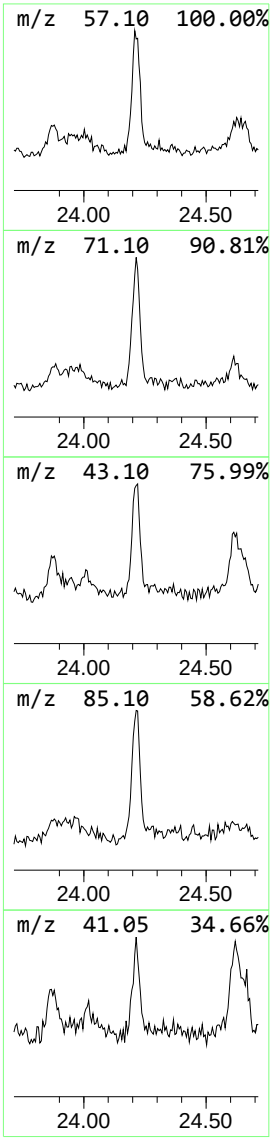
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.214	4.72 ng/ul	98927	Perylene-d12	25.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Tetratetracontane	619	C44H90	007098-22-8	86
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	80





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Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

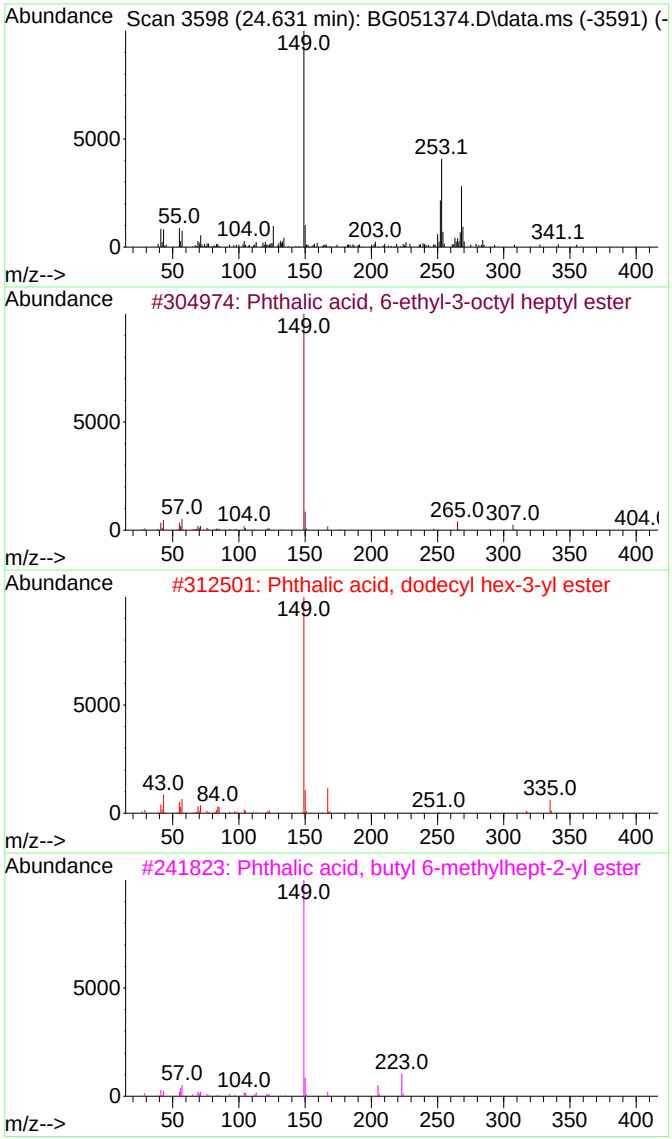
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

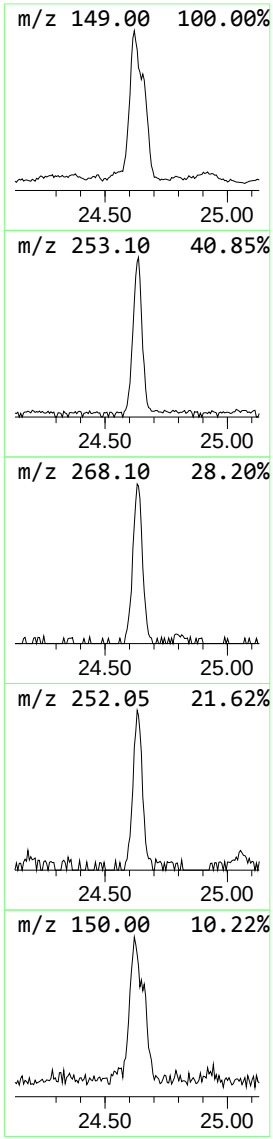
****

Peak Number 37 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.631	12.91 ng/ul	270442	Perylene-d12	25.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 6-ethyl-3-octyl h...	404	C25H40O4	1000315-17-7	38
2	Phthalic acid, dodecyl hex-3-yl ...	418	C26H42O4	1000356-96-3	38
3	Phthalic acid, butyl 6-methylhep...	334	C20H30O4	1000377-95-8	38
4	Phthalic acid, decyl hex-3-yl ester	390	C24H38O4	1000356-96-1	38
5	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	38





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Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

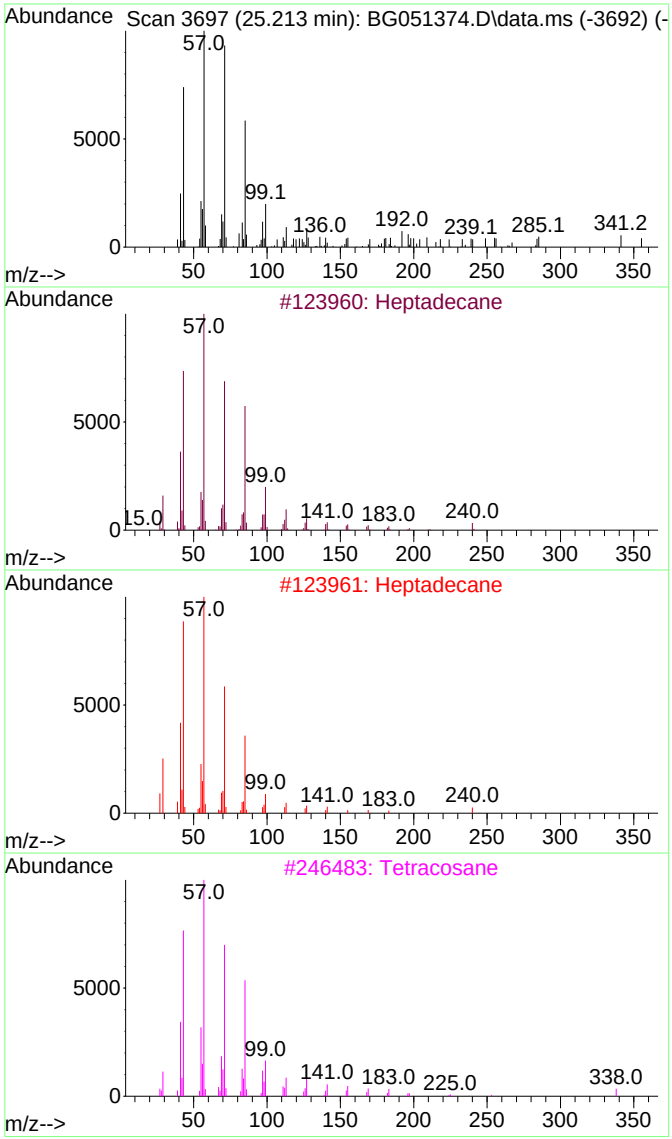
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

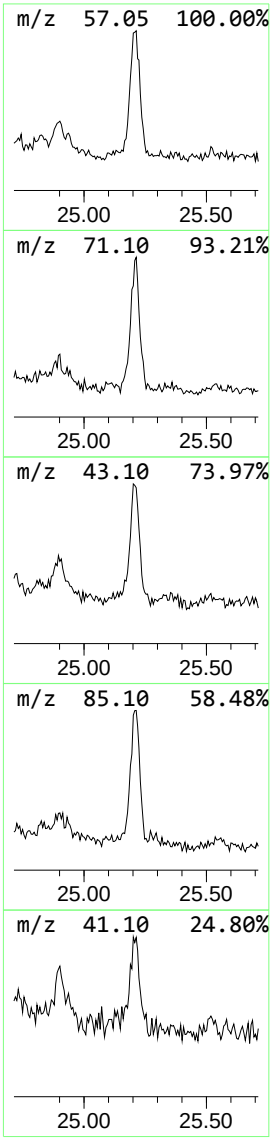
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.213	2.60 ng/ul	54587	Perylene-d12	25.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Heptadecane	240	C17H36	000629-78-7	81
3	Tetracosane	338	C24H50	000646-31-1	72
4	Heptadecane	240	C17H36	000629-78-7	72
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP5ME

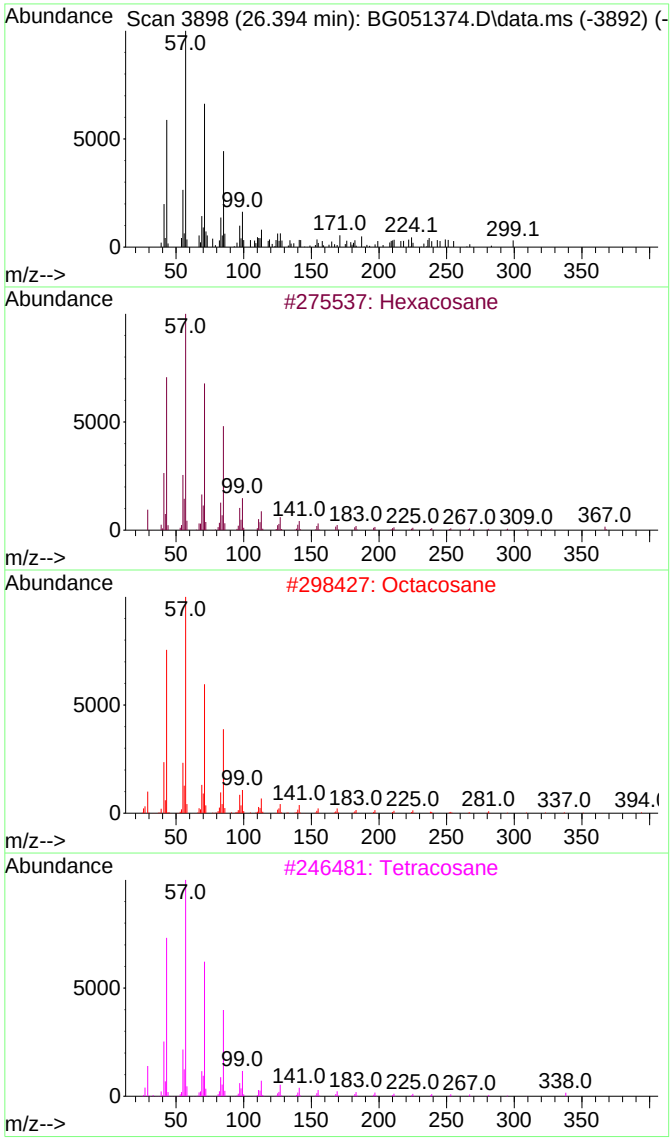
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

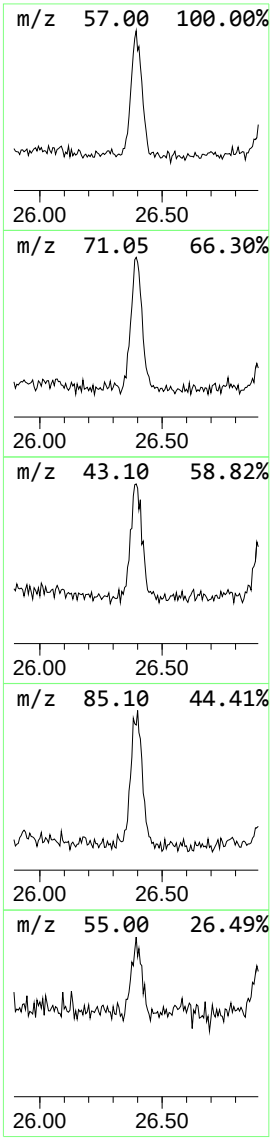
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.394	5.33 ng/ul	111756	Perylene-d12	25.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	Octacosane	394	C28H58	000630-02-4	83
3	Tetracosane	338	C24H50	000646-31-1	80
4	Octacosane	394	C28H58	000630-02-4	80
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051374.D
Acq On : 7 Dec 2021 8:03
Operator : CG/JU
Sample : M4868-10ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKP5ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanoic acid, ...	9.519	15.7	ng/ul	151782	1	8.191	192856	20.0
(DEL) Alkane: S...	10.947	2.5	ng/ul	35965	2	11.018	293553	20.0
unknown-01	11.840	4.1	ng/ul	60075	2	11.018	293553	20.0
(DEL) Alkane: S...	12.381	3.4	ng/ul	49510	2	11.018	293553	20.0
Benzene, 1-ethy...	12.563	2.9	ng/ul	43042	2	11.018	293553	20.0
3-Methylbenzoth...	12.780	2.7	ng/ul	39927	2	11.018	293553	20.0
Naphthalene, 2-...	13.855	5.3	ng/ul	103415	3	14.825	393754	20.0
Naphthalene, 2,...	13.985	6.5	ng/ul	127117	3	14.825	393754	20.0
Naphthalene, 1,...	14.143	9.2	ng/ul	181766	3	14.825	393754	20.0
Naphthalene, 1,...	14.384	3.2	ng/ul	62997	3	14.825	393754	20.0
(DEL) Alkane: S...	14.678	4.3	ng/ul	85607	3	14.825	393754	20.0
Naphthalene, 1,...	15.289	2.1	ng/ul	41925	3	14.825	393754	20.0
(DEL) Alkane: S...	15.624	7.5	ng/ul	147181	3	14.825	393754	20.0
(DEL) Alkane: S...	16.029	2.0	ng/ul	39457	3	14.825	393754	20.0
(DEL) Alkane: S...	16.488	6.3	ng/ul	150338	4	17.575	475564	20.0
(DEL) Alkane: S...	17.281	2.9	ng/ul	68900	4	17.575	475564	20.0
(DEL) Alkane: S...	18.021	3.4	ng/ul	81375	4	17.575	475564	20.0
(DEL) Alkane: S...	18.709	2.6	ng/ul	62029	4	17.575	475564	20.0
Phenol, p-1-ind...	18.814	2.3	ng/ul	55023	4	17.575	475564	20.0
(DEL) Alkane: S...	19.331	4.9	ng/ul	116137	4	17.575	475564	20.0
2-Amino-5-isopr...	19.490	2.8	ng/ul	66165	4	17.575	475564	20.0
cyclohexane, [1...	19.537	2.8	ng/ul	65808	4	17.575	475564	20.0
Anthracene, 1,4...	19.596	5.6	ng/ul	134224	4	17.575	475564	20.0
(DEL) Alkane: S...	19.901	3.9	ng/ul	82761	5	21.881	424895	20.0
Phthalic acid, ...	20.213	3.2	ng/ul	67997	5	21.881	424895	20.0
(DEL) Alkane: S...	20.436	6.1	ng/ul	130171	5	21.881	424895	20.0
Benzo[b]naphtho...	20.624	3.1	ng/ul	65014	5	21.881	424895	20.0
(DEL) Alkane: S...	20.935	3.4	ng/ul	71811	5	21.881	424895	20.0
Phosphoric acid...	21.194	3.3	ng/ul	70294	5	21.881	424895	20.0
Carbonic acid, ...	21.458	15.3	ng/ul	324601	5	21.881	424895	20.0
(DEL) Alkane: S...	22.017	5.9	ng/ul	124698	5	21.881	424895	20.0
Benz(a)anthrace...	22.340	13.5	ng/ul	286174	5	21.881	424895	20.0
unknown-02	22.516	8.5	ng/ul	180699	5	21.881	424895	20.0
(DEL) Alkane: S...	22.651	7.1	ng/ul	150459	5	21.881	424895	20.0
(DEL) Alkane: S...	23.374	5.6	ng/ul	118942	5	21.881	424895	20.0
(DEL) Alkane: S...	24.214	4.7	ng/ul	98927	6	25.283	419103	20.0
unknown-03	24.631	12.9	ng/ul	270442	6	25.283	419103	20.0
(DEL) Alkane: S...	25.213	2.6	ng/ul	54587	6	25.283	419103	20.0
(DEL) Alkane: S...	26.394	5.3	ng/ul	111756	6	25.283	419103	20.0