LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033902.D
Acq On : 13 Sep 2024 18:25
Operator : JU/RC
Sample : P3898-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC31

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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN033902.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.499	83	87	104	rBV	407032	623995	16.58%	1.140%
2	5.558	431	437	445	rVV	78989	112044	2.98%	0.205%
3	6.516	596	600	605	rVB2	37678	51310	1.36%	0.094%
4	6.569	605	609	612	rBV	46099	59005	1.57%	0.108%
5	6.681	618	628	642	rVB	584805	974241	25.88%	1.780%
6	6.840	649	655	661	rBV	423215	630777	16.76%	1.153%
7	7.028	681	687	700	rVB	549733	864980	22.98%	1.581%
8	7.134	700	705	713	rBV2	277458	403626	10.72%	0.738%
9	7.487	758	765	771	rBV	768719	1189591	31.60%	2.174%
10	7.569	774	779	784	rBV	57065	91867	2.44%	0.168%
11	7.722	802	805	809	rVV	36935	48296	1.28%	0.088%
12	7.775	809	814	821	rVB9	25179	70881	1.88%	0.130%
13	7.922	834	839	844	rBV4	34317	57901	1.54%	0.106%
14	8.028	853	857	863	rVB3	57522	95577	2.54%	0.175%
15	8.087	863	867	870	rBV	39233	53583	1.42%	0.098%
16	8.199	881	886	893	rVB	664747	1001278	26.60%	1.830%
17	8.263	893	897	900	rBV	45963	68409	1.82%	0.125%
18	8.587	942	952	954	rBV5	32470	70267	1.87%	0.128%
19	8.634	954	960	966	rVV	497888	809867	21.51%	1.480%
20	8.722	970	975	981	rVB	279940	407735	10.83%	0.745%
21	8.834	984	994	1000	rVB10	32681	99362	2.64%	0.182%
22	8.916	1000	1008	1011	rBV6	22542	47270	1.26%	0.086%
23	9.210	1054	1058	1063	rVB2	52174	75844	2.01%	0.139%
24	9.346	1074	1081	1087	rBV	419685	679348	18.05%	1.241%
25	9.563	1108	1118	1124	rVB2	35237	78370	2.08%	0.143%
26	9.710	1139	1143	1146	rBV	34109	50858	1.35%	0.093%
27	9.881	1164	1172	1182	rVB	643908	1045092	27.76%	1.910%
28	10.251	1226	1235	1242	rBV	1138790	1991705	52.91%	3.640%
29	10.393	1252	1259	1265	rBV	698513	1148117	30.50%	2.098%
30	10.651	1296	1303	1314	rVB	100782	176651	4.69%	0.323%
31	10.781	1315	1325	1328	rBV	48511	107207	2.85%	0.196%
32	11.298	1406	1413	1419	rBV2	80250	145614	3.87%	0.266%
33	11.363	1419	1424	1431	rVV	86814	147449	3.92%	0.269%
34	11.540	1449	1454	1460	rVV	72872	116639	3.10%	0.213%
35	11.704	1474	1482	1486	rBV	134211	237533	6.31%	0.434%
36	11.740	1486	1488	1493	rVB	70297	82153	2.18%	0.150%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
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Operator : JU/RC
Sample : P3898-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC31

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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

37	11.922	1515	1519	1522	rBV2	36909	55220	1.47%	0.101%
38	11.963	1522	1526	1531	rVB	135997	186674	4.96%	0.341%
39	12.122	1547	1553	1563	rBV3	55524	125849	3.34%	0.230%
40	12.369	1590	1595	1598	rVV4	31352	58668	1.56%	0.107%
41	12.469	1607	1612	1617	rVV7	24121	48978	1.30%	0.089%
42	12.545	1620	1625	1632	rVB3	36195	65049	1.73%	0.119%
43	12.687	1644	1649	1656	rVB3	45031	77520	2.06%	0.142%
44	12.893	1675	1684	1690	rBV3	27511	69493	1.85%	0.127%
45	12.981	1690	1699	1705	rBV	167523	269432	7.16%	0.492%
46	13.292	1745	1752	1758	rBV5	40994	114544	3.04%	0.209%
47	13.410	1768	1772	1775	rBV2	42875	59444	1.58%	0.109%
48	13.451	1775	1779	1783	rVV2	49167	81900	2.18%	0.150%
49	13.504	1783	1788	1792	rVV6	57382	102550	2.72%	0.187%
50	13.557	1792	1797	1803	rVV	1163280	1539283	40.89%	2.813%
51	13.645	1804	1812	1816	rVV4	57834	112181	2.98%	0.205%
52	13.692	1816	1820	1824	rVB4	41920	58578	1.56%	0.107%
53	13.822	1829	1842	1851	rBV	1273007	1983600	52.69%	3.625%
54	14.069	1879	1884	1888	rBV	406737	505128	13.42%	0.923%
55	14.134	1888	1895	1903	rVB	1342673	1974726	52.46%	3.609%
56	14.239	1908	1913	1917	rVB3	64978	96325	2.56%	0.176%
57	14.292	1917	1922	1926	rBV	148681	193862	5.15%	0.354%
58	14.357	1926	1933	1939	rBV	539877	854961	22.71%	1.562%
59	14.622	1975	1978	1982	rVB2	33846	49983	1.33%	0.091%
60	14.692	1985	1990	1993	rBV2	55548	74550	1.98%	0.136%
61	14.769	1998	2003	2008	rVB2	207504	297805	7.91%	0.544%
62	14.816	2008	2011	2015	rVB3	38963	53234	1.41%	0.097%
63	14.910	2022	2027	2034	rBV	141372	231200	6.14%	0.422%
64	15.028	2039	2047	2051	rVB	192283	279199	7.42%	0.510%
65	15.134	2060	2065	2072	rVV	1551535	2236202	59.40%	4.086%
66	15.263	2080	2087	2094	rBV	437514	662995	17.61%	1.212%
67	15.434	2109	2116	2121	rVV	62725	131279	3.49%	0.240%
68	15.510	2124	2129	2138	rVB	1180558	1608741	42.73%	2.940%
69	15.792	2173	2177	2182	rVB2	56892	80859	2.15%	0.148%
70	15.892	2189	2194	2197	rBV	210545	291928	7.75%	0.533%
71	16.075	2219	2225	2231	rBV	278101	397221	10.55%	0.726%
72	16.228	2247	2251	2259	rBV7	27367	64178	1.70%	0.117%
73	16.545	2299	2305	2318	rBV	1929891	2660431	70.67%	4.862%
74	16.686	2325	2329	2334	rBV	168007	220155	5.85%	0.402%
75	16.739	2335	2338	2348	rVB	80297	128522	3.41%	0.235%
76	16.892	2358	2364	2374	rVB	1689774	2452597	65.15%	4.482%

LSC Area Percent Report

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Data File : BN033902.D
Acq On : 13 Sep 2024 18:25
Operator : JU/RC
Sample : P3898-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC31

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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

77	16.986	2374	2380	2388	rBV2	1862712	2627288	69.79%	4.801%
78	17.045	2388	2390	2395	rVV4	34809	49605	1.32%	0.091%
79	17.422	2450	2454	2459	rVV	160145	207944	5.52%	0.380%
80	17.516	2466	2470	2475	rVB2	125833	168780	4.48%	0.308%
81	17.598	2480	2484	2493	rVB2	95093	146515	3.89%	0.268%
82	17.822	2517	2522	2529	rBV	663783	912587	24.24%	1.668%
83	18.116	2567	2572	2577	rBV2	146933	214606	5.70%	0.392%
84	18.663	2660	2665	2667	rBV	58172	94204	2.50%	0.172%
85	18.686	2667	2669	2676	rVB2	110747	153991	4.09%	0.281%
86	18.763	2678	2682	2690	rVB2	113682	222671	5.92%	0.407%
87	18.922	2706	2709	2713	rBV2	47580	63192	1.68%	0.115%
88	19.116	2737	2742	2753	rBV	167759	296508	7.88%	0.542%
89	19.298	2767	2773	2778	rBV	2460345	3201814	85.05%	5.851%
90	19.351	2778	2782	2785	rVB	77647	79576	2.11%	0.145%
91	19.857	2864	2868	2870	rBV3	62270	87140	2.31%	0.159%
92	19.886	2870	2873	2878	rVB	108684	130951	3.48%	0.239%
93	20.016	2891	2895	2899	rVB3	126884	156808	4.17%	0.287%
94	20.216	2926	2929	2932	rVB	46659	49248	1.31%	0.090%
95	20.386	2956	2958	2962	rVB	61327	59003	1.57%	0.108%
96	20.851	3033	3037	3045	rBV3	506043	797469	21.18%	1.457%
97	21.127	3078	3084	3092	rBV	2136843	3066278	81.45%	5.603%
98	22.633	3336	3340	3347	rVB	186651	287435	7.64%	0.525%
99	23.710	3515	3523	3537	rVB	1707643	3764496	100.00%	6.879%
100	23.898	3547	3555	3564	rBV	1455704	3416626	90.76%	6.243%

Sum of corrected areas: 54724221

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033902.D
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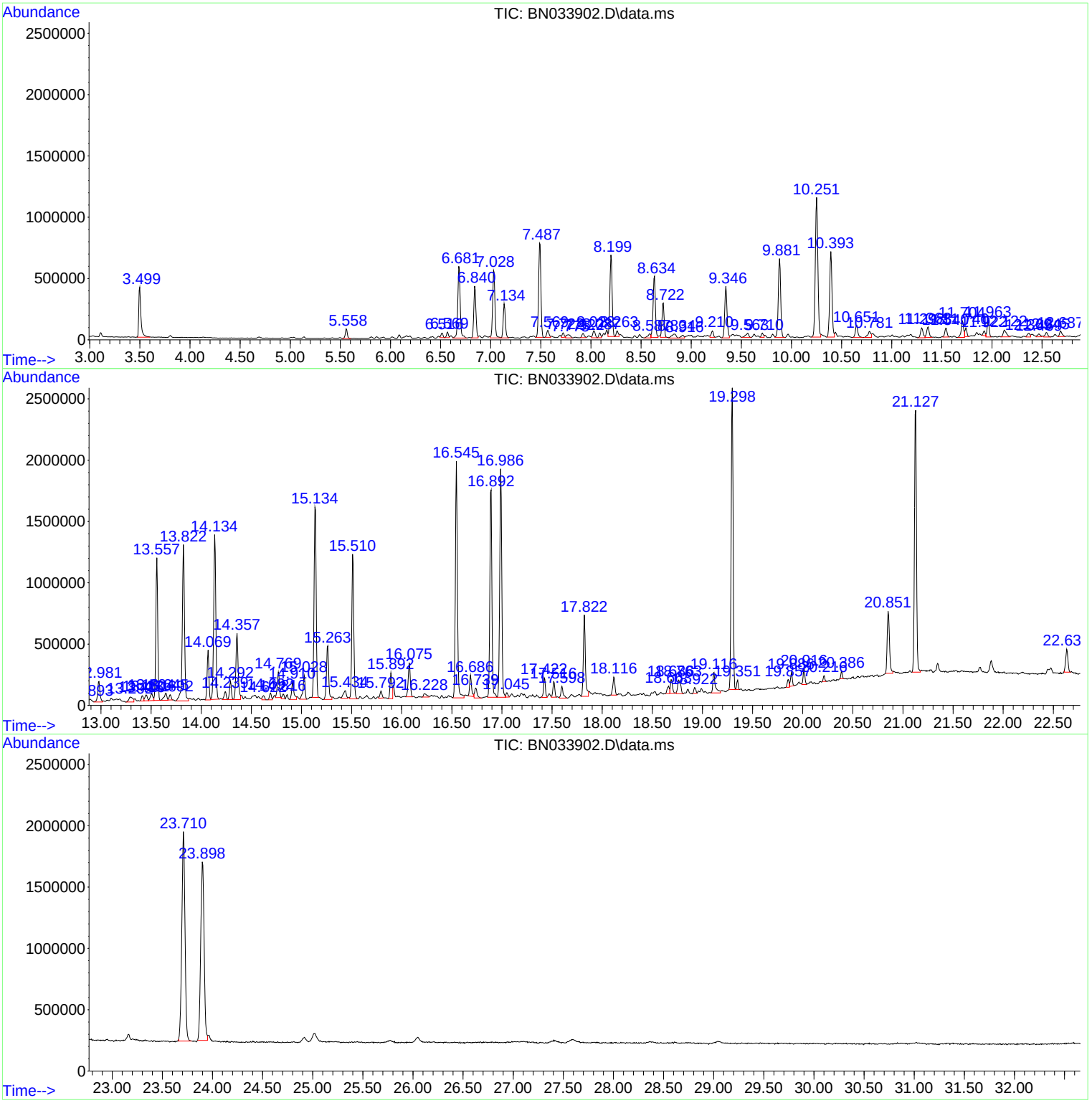
Sample : P3898-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033902.D
Acq On : 13 Sep 2024 18:25
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC31

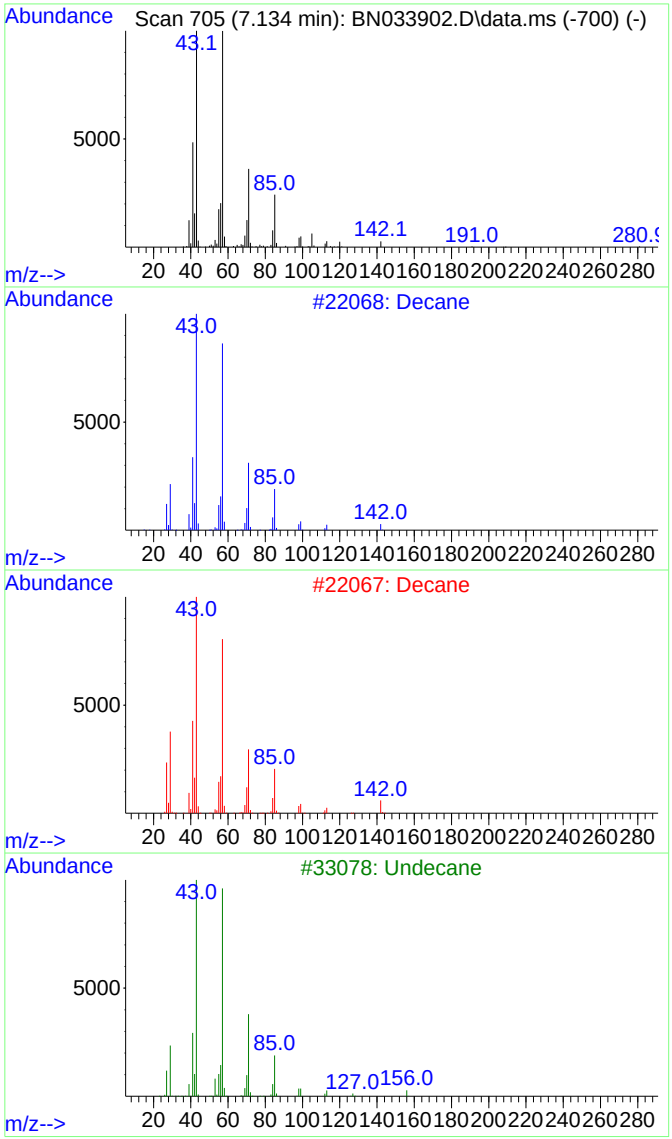
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

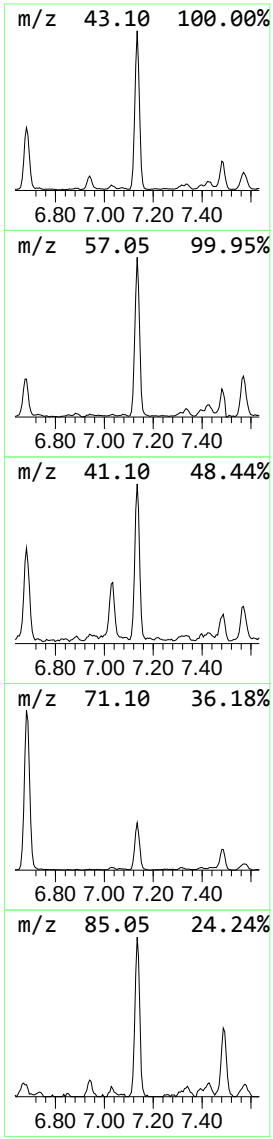
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	6.79 ng/ul	403626	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	90
3	Undecane	156	C11H24	001120-21-4	83
4	Nonane	128	C9H20	000111-84-2	83
5	Undecane	156	C11H24	001120-21-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033902.D
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Operator : JU/RC
Sample : P3898-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC31

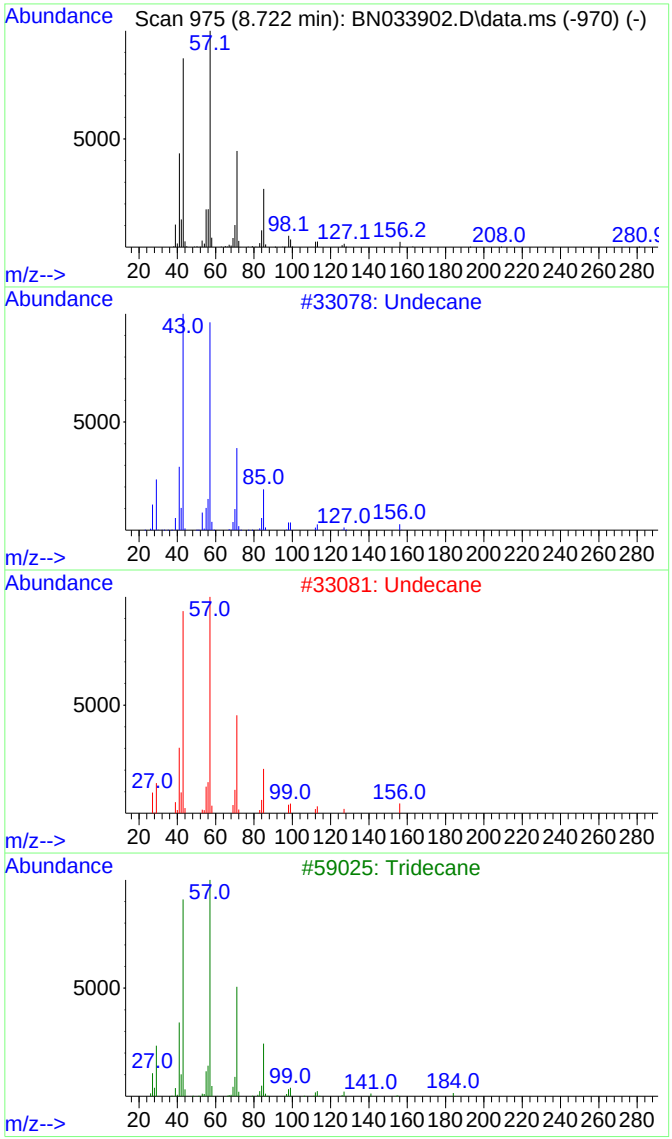
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

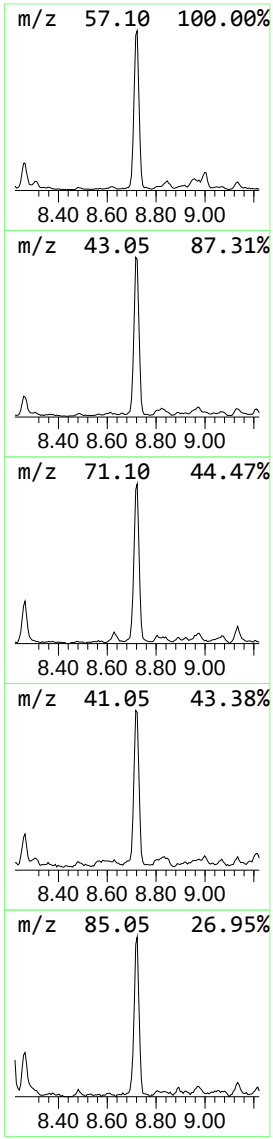
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	6.86 ng/ul	407735	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Undecane	156	C11H24	001120-21-4	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Tridecane	184	C13H28	000629-50-5	83
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033902.D
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Sample : P3898-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC31

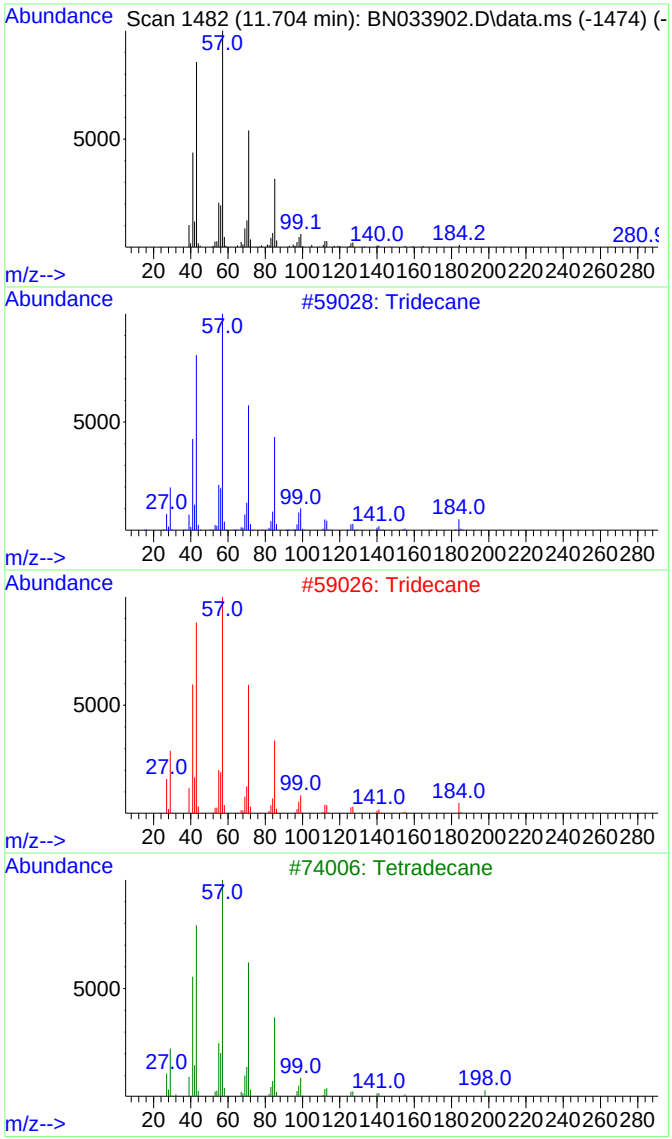
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

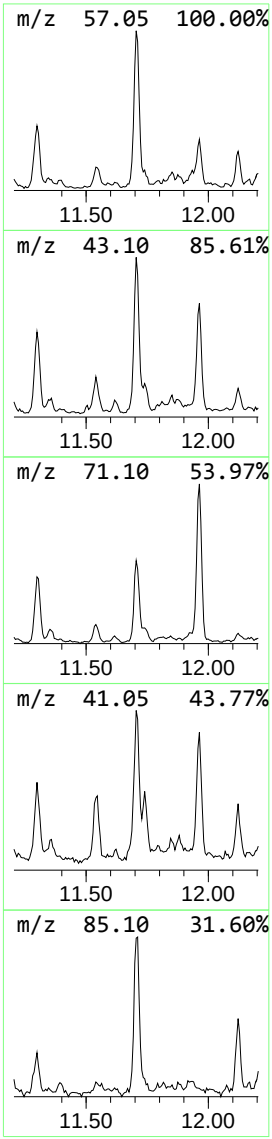
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	2.39 ng/ul	237533	Naphthalene-d8	10.252

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
5	Nonadecane	268	C19H40	000629-92-5	86





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Sample : P3898-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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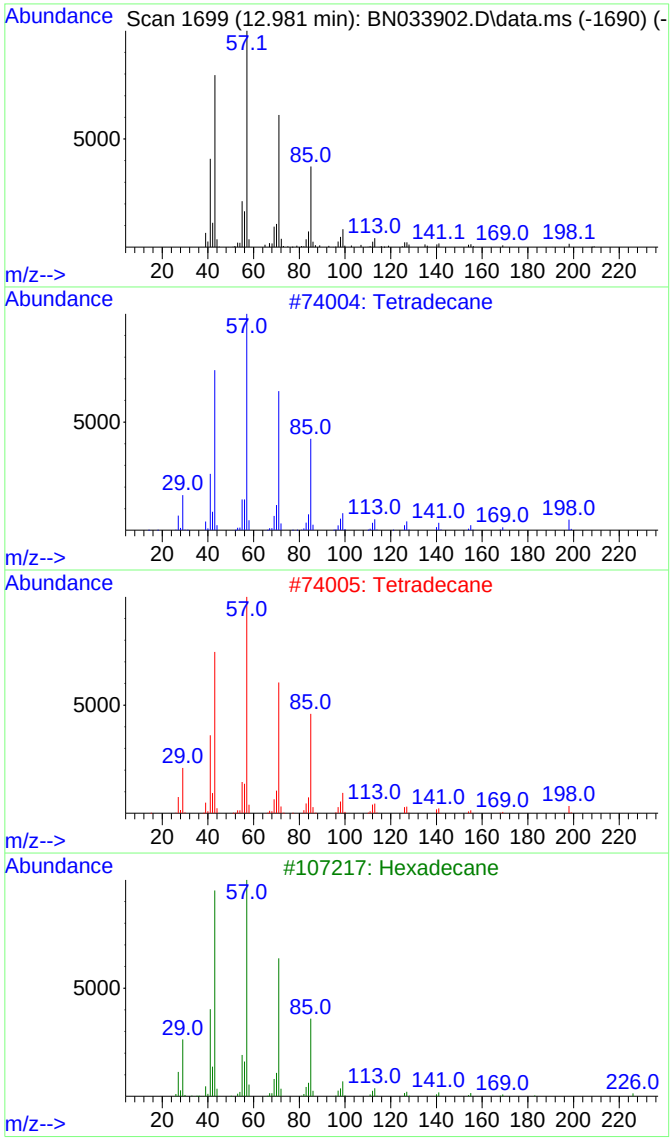
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

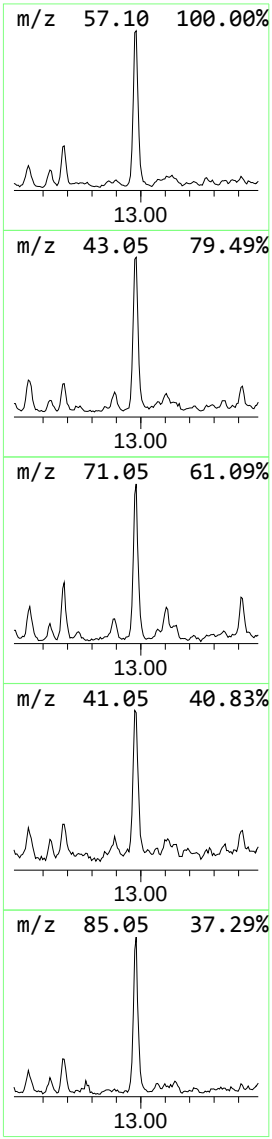
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.981	2.73 ng/ul	269432	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tetradecane	198	C14H30	000629-59-4	97
3	Hexadecane	226	C16H34	000544-76-3	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Tetradecane	198	C14H30	000629-59-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033902.D
Acq On : 13 Sep 2024 18:25
Operator : JU/RC
Sample : P3898-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC31

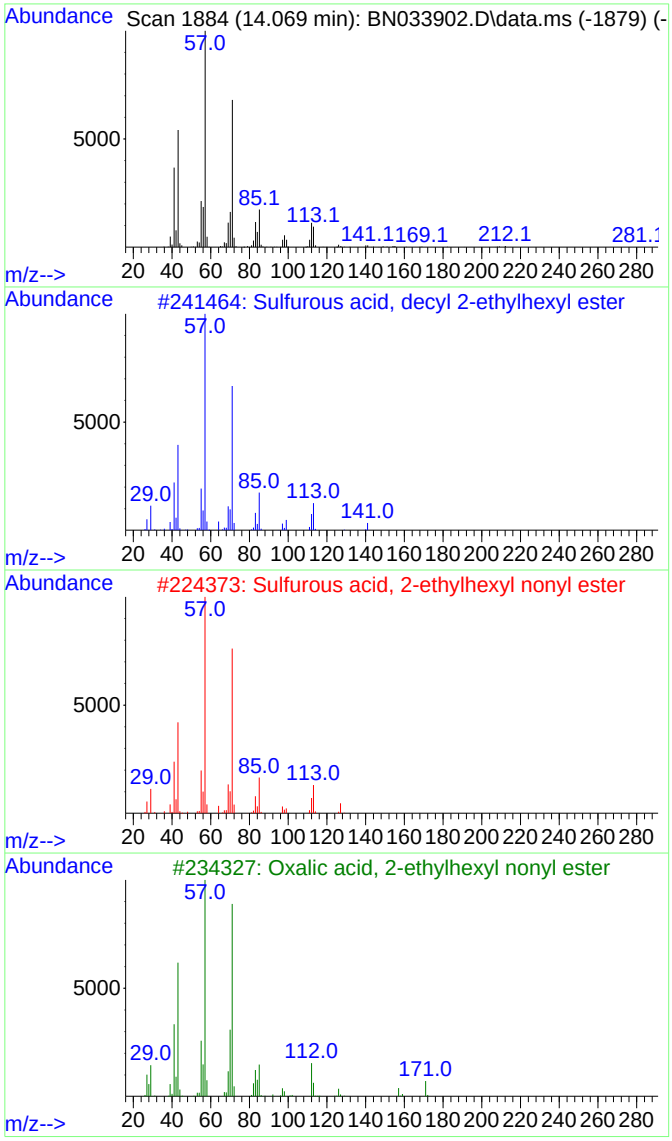
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

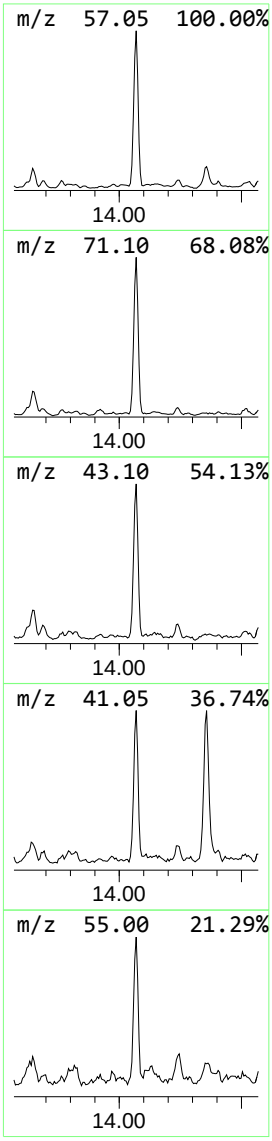
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Sulfurous acid, decyl 2-eth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	5.12 ng/ul	505128	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	86
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	78
3	Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64
4	Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	59
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091324\
Data File : BN033902.D
Acq On : 13 Sep 2024 18:25
Operator : JU/RC
Sample : P3898-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC31

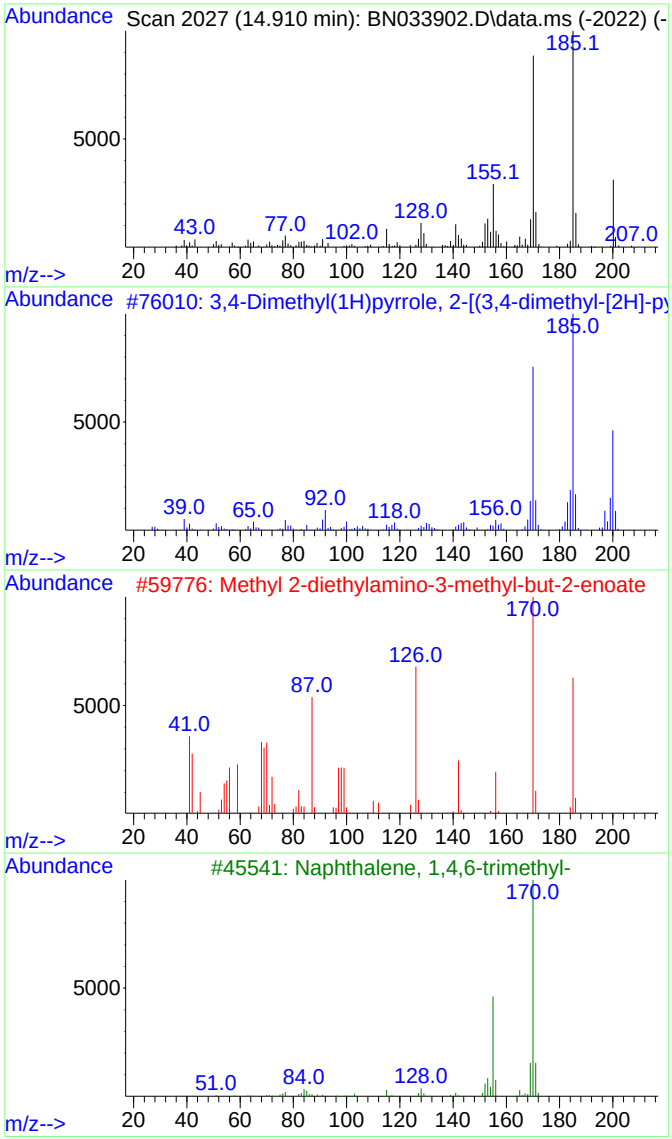
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

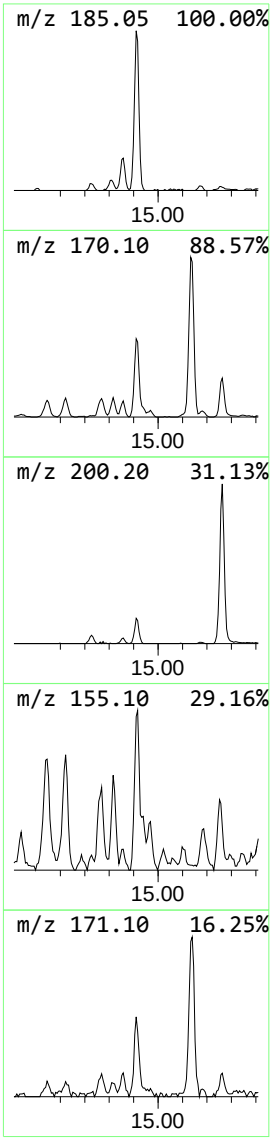
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	2.34 ng/ul	231200	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	83
2	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	52
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50





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Acq On : 13 Sep 2024 18:25
Operator : JU/RC
Sample : P3898-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC31

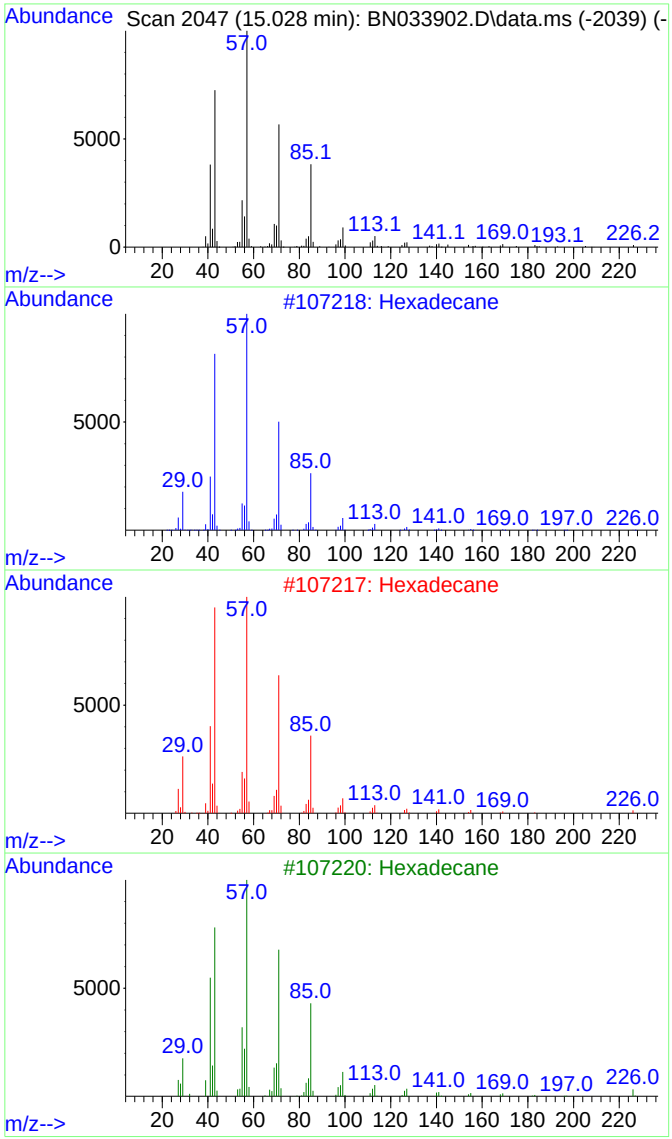
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

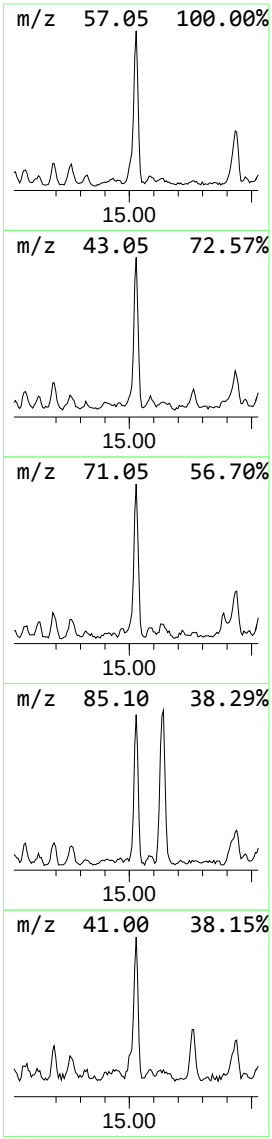
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.028	2.83 ng/ul	279199	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Acq On : 13 Sep 2024 18:25
Operator : JU/RC
Sample : P3898-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

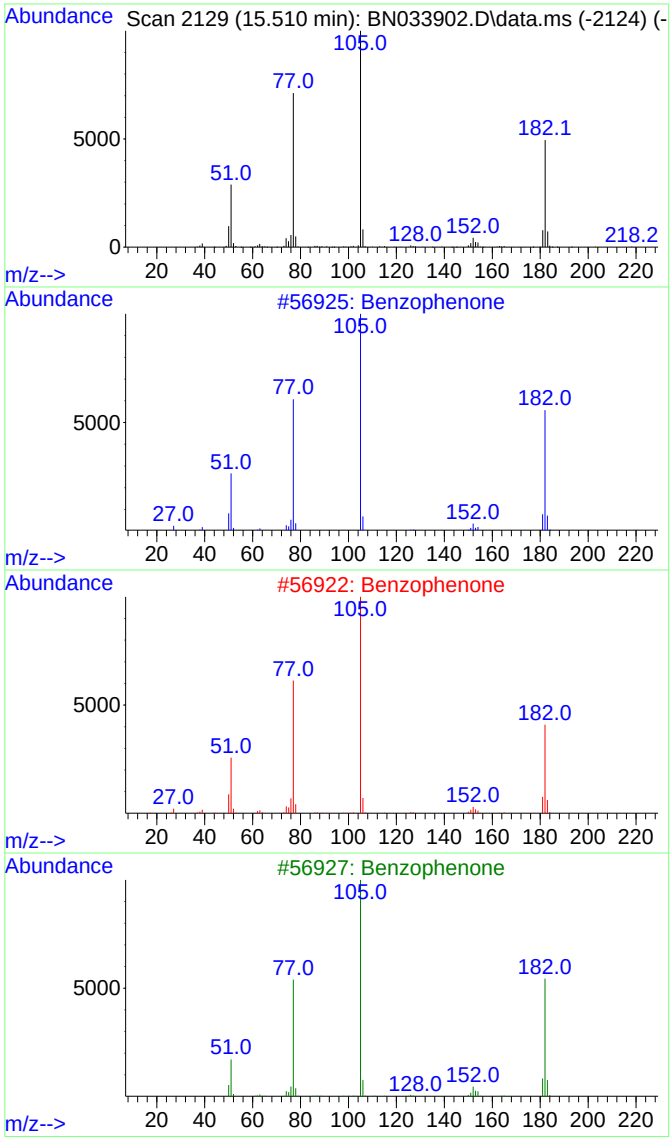
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

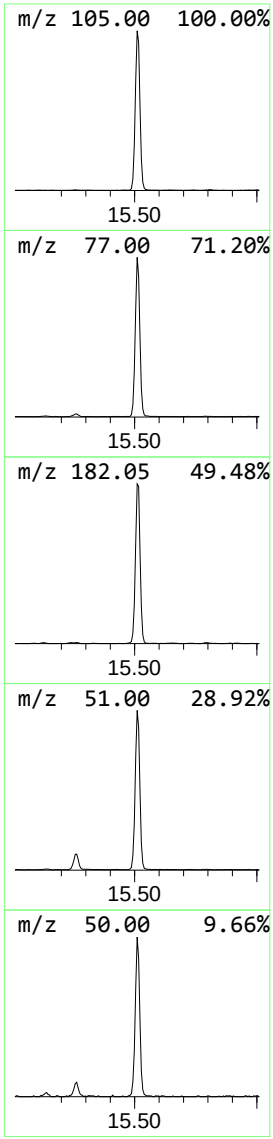
****

Peak Number 8 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	16.29 ng/ul	1608740	Acenaphthene-d10	14.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Operator : JU/RC
Sample : P3898-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC31

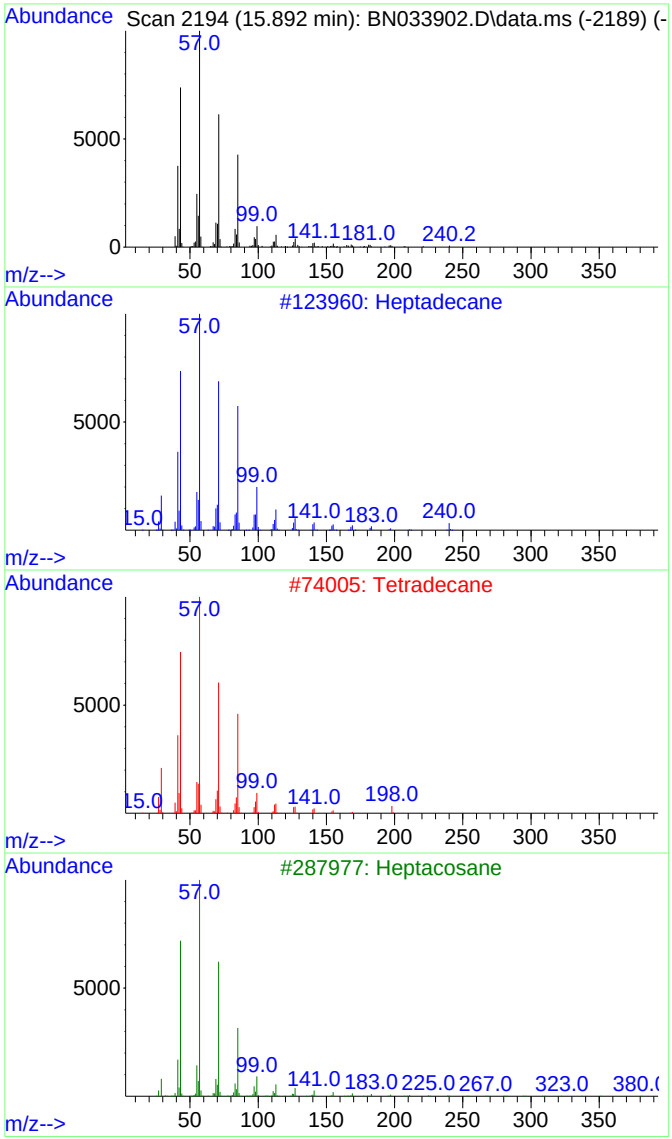
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

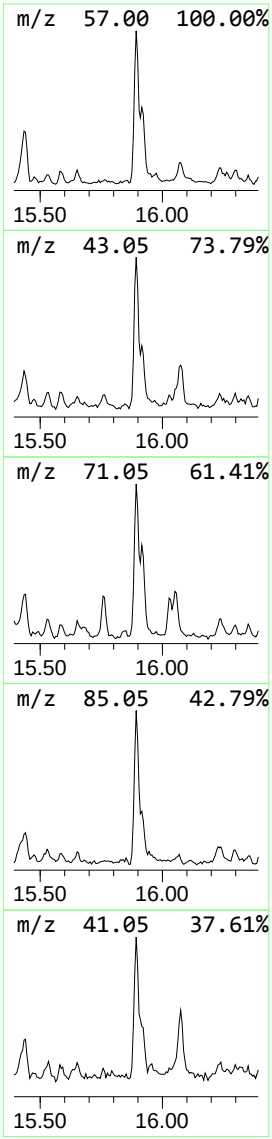
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	2.38 ng/ul	291928	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tetradecane	198	C14H30	000629-59-4	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	9-methylheptadecane	254	C18H38	026741-18-4	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





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Data File : BN033902.D
Acq On : 13 Sep 2024 18:25
Operator : JU/RC
Sample : P3898-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC31

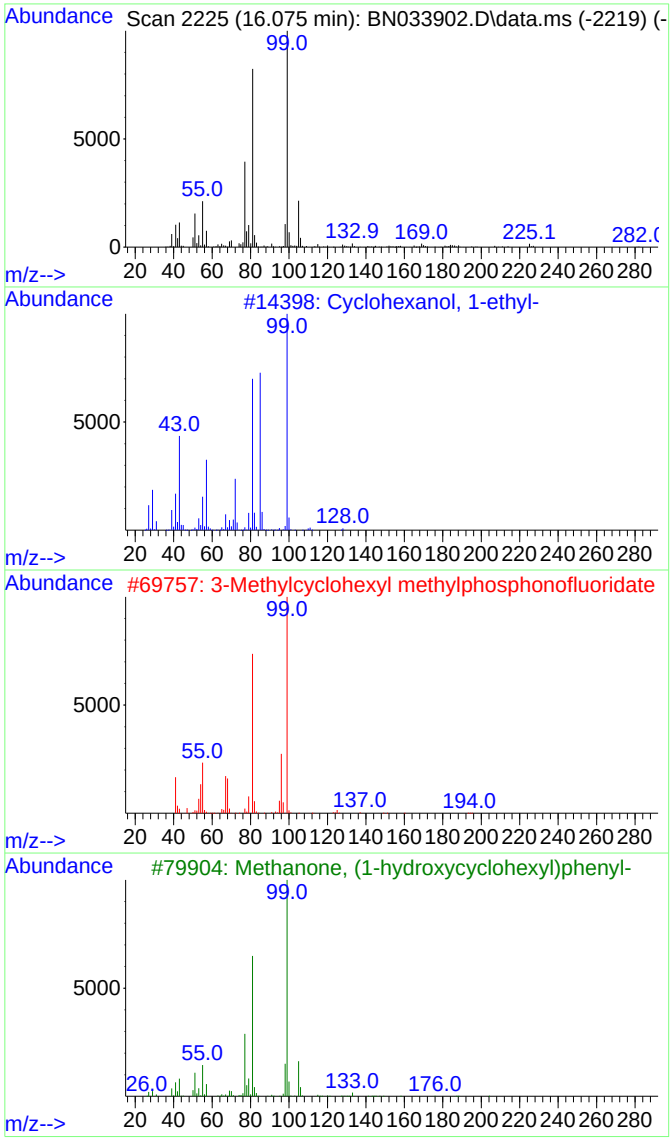
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

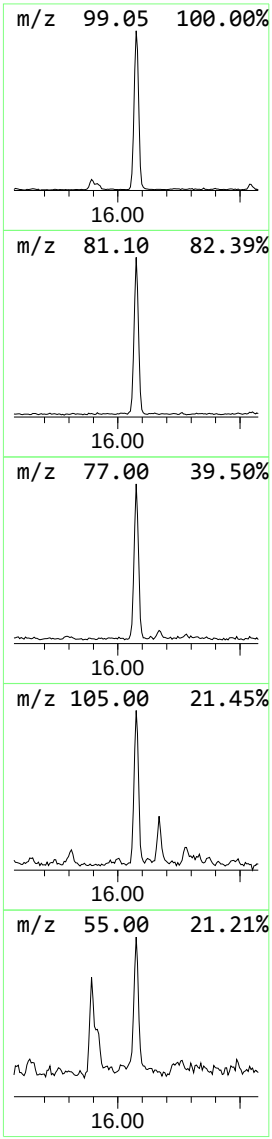
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexanol, 1-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	3.24 ng/ul	397221	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	50
2	3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	50
3	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	49
4	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	49
5	2-Methylcyclosarin	194	C8H16FO2P	085473-32-1	47





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Operator : JU/RC
Sample : P3898-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

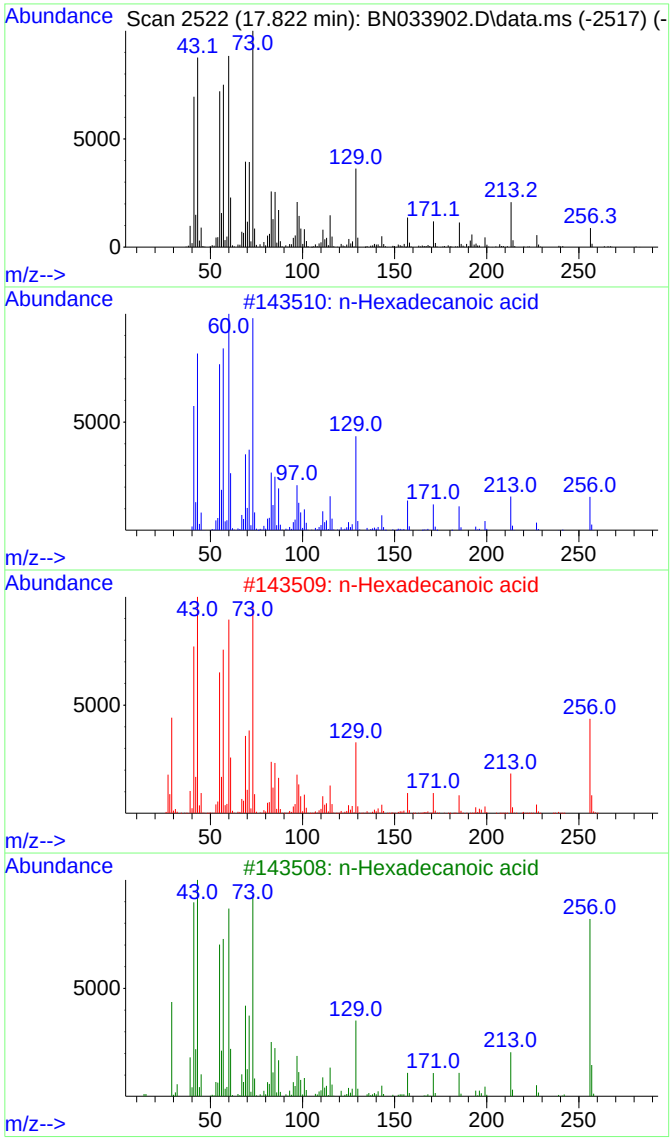
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

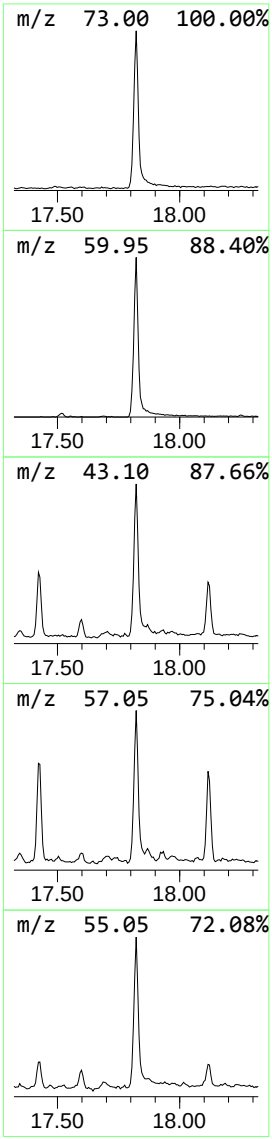
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.822	7.44 ng/ul	912587	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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Sample : P3898-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC31

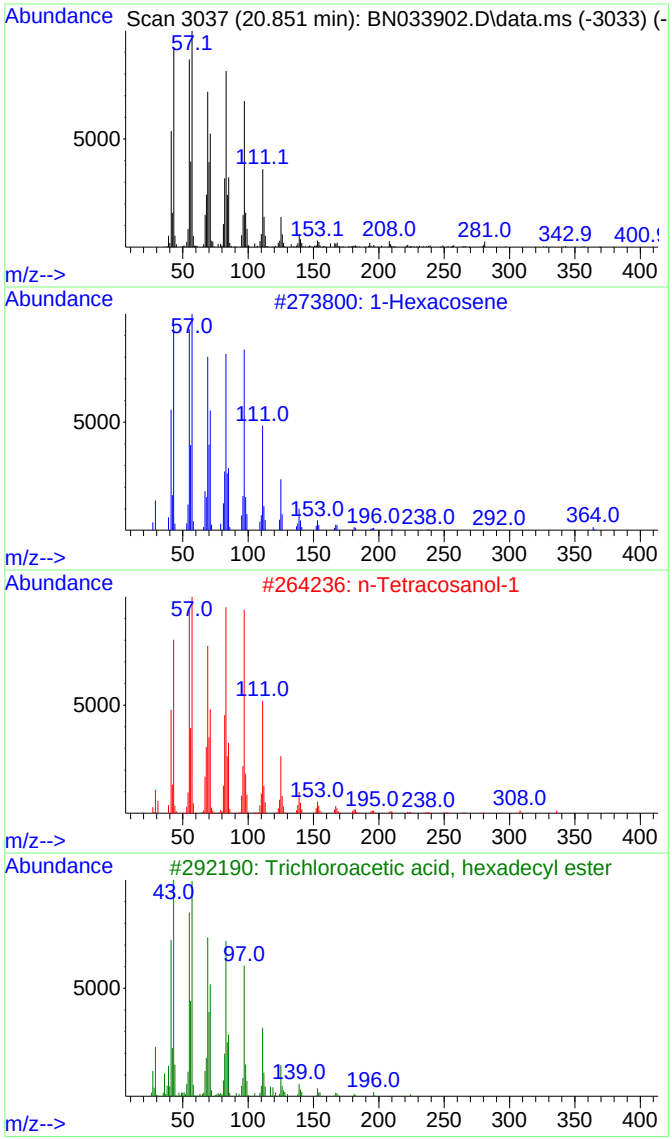
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

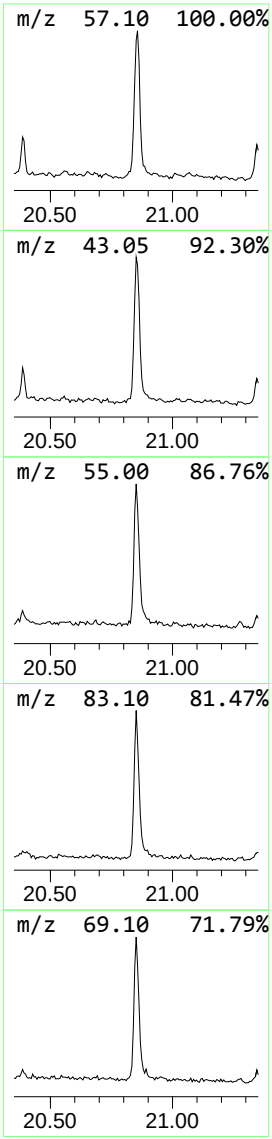
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.851	5.20 ng/ul	797469	Chrysene-d12	21.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	1-Tetracosene	336	C24H48	010192-32-2	91





Tentatively Identified Compound (LSC) summary

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Data File : BN033902.D
Acq On : 13 Sep 2024 18:25
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Instrument :
BNA_N
ClientSampleId :
DDC31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.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
(DEL) Alkane: S...	7.134	6.8	ng/ul	403626	1	7.493	1189590	20.0
(DEL) Alkane: S...	8.722	6.9	ng/ul	407735	1	7.493	1189590	20.0
(DEL) Alkane: S...	11.704	2.4	ng/ul	237533	2	10.252	1991710	20.0
(DEL) Alkane: S...	12.981	2.7	ng/ul	269432	3	14.134	1974730	20.0
Sulfurous acid,...	14.069	5.1	ng/ul	505128	3	14.134	1974730	20.0
3,4-Dimethyl(1H...	14.910	2.3	ng/ul	231200	3	14.134	1974730	20.0
(DEL) Alkane: S...	15.028	2.8	ng/ul	279199	3	14.134	1974730	20.0
Benzophenone	15.510	16.3	ng/ul	1608740	3	14.134	1974730	20.0
(DEL) Alkane: S...	15.892	2.4	ng/ul	291928	4	16.892	2452600	20.0
Cyclohexanol, 1...	16.075	3.2	ng/ul	397221	4	16.892	2452600	20.0
n-Hexadecanoic ...	17.822	7.4	ng/ul	912587	4	16.892	2452600	20.0
(DEL) Alkane: S...	20.851	5.2	ng/ul	797469	5	21.127	3066280	20.0