LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCFB2

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_P\Methods\SFAM-EPA-BP122723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019294.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	28	rVB2	17171	19474	0.43%	0.048%
2	3.652	93	96	107	rBV	85973	129999	2.90%	0.319%
3	3.752	111	113	118	rVB5	7813	8992	0.20%	0.022%
4	3.870	129	133	138	rVB	9149	14183	0.32%	0.035%
5	3.970	146	150	156	rVB2	7650	10632	0.24%	0.026%
6	4.887	302	306	312	rBV	15459	25079	0.56%	0.062%
7	6.305	540	547	555	rBV	26327	46711	1.04%	0.115%
8	6.464	568	574	581	rVB2	14133	22873	0.51%	0.056%
9	6.987	656	663	675	rBV	239977	401988	8.97%	0.987%
10	7.087	675	680	683	rVV	48838	70269	1.57%	0.172%
11	7.134	683	688	696	rVB	201881	305819	6.83%	0.751%
12	7.328	714	721	730	rBV	269050	408501	9.12%	1.003%
13	7.681	778	781	785	rVB6	4274	6163	0.14%	0.015%
14	7.793	791	800	810	rBV	353737	546301	12.20%	1.341%
15	7.922	818	822	826	rVB4	5086	7917	0.18%	0.019%
16	8.452	908	912	917	rVB4	12170	18346	0.41%	0.045%
17	8.522	917	924	937	rVV	266419	439056	9.80%	1.078%
18	8.628	937	942	946	rVV2	11813	20904	0.47%	0.051%
19	8.675	946	950	957	rVB10	5803	10771	0.24%	0.026%
20	8.958	992	998	1008	rVV	223329	368761	8.23%	0.905%
21	9.546	1093	1098	1108	rBV7	8873	18357	0.41%	0.045%
22	9.681	1113	1121	1128	rVV	197821	337407	7.53%	0.828%
23	9.734	1128	1130	1137	rVB8	4319	7476	0.17%	0.018%
24	10.116	1188	1195	1201	rBV7	7349	14717	0.33%	0.036%
25	10.228	1206	1214	1228	rBV	271478	502936	11.23%	1.234%
26	10.587	1265	1275	1285	rBV	390863	663238	14.81%	1.628%
27	10.746	1294	1302	1319	rBV	129478	268920	6.00%	0.660%
28	11.410	1409	1415	1420	rBV9	5677	9972	0.22%	0.024%
29	11.604	1442	1448	1454	rBV7	6939	15200	0.34%	0.037%
30	12.010	1510	1517	1521	rBV	15509	24519	0.55%	0.060%
31	12.057	1522	1525	1529	rBV5	4711	6395	0.14%	0.016%
32	12.640	1619	1624	1628	rBV6	5404	8788	0.20%	0.022%
33	12.822	1652	1655	1663	rVB7	6480	13596	0.30%	0.033%
34	12.934	1666	1674	1677	rVV4	24497	48101	1.07%	0.118%
35	12.963	1677	1679	1684	rVV	22425	25125	0.56%	0.062%
36	13.022	1685	1689	1694	rVB8	4496	7407	0.17%	0.018%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
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Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

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_P\Methods\SFAM-EPA-BP122723.MA.M
Title : SVOA CALIBRATION

37	13.110	1700	1704	1708	rBV7	8203	13662	0.30%	0.034%
38	13.157	1708	1712	1716	rVV5	18119	28074	0.63%	0.069%
39	13.216	1716	1722	1725	rVV	28416	58675	1.31%	0.144%
40	13.257	1725	1729	1734	rVV	53525	95622	2.13%	0.235%
41	13.304	1734	1737	1740	rVV4	19917	34261	0.76%	0.084%
42	13.334	1740	1742	1747	rVB3	24803	30992	0.69%	0.076%
43	13.381	1747	1750	1753	rBV5	4862	5736	0.13%	0.014%
44	13.434	1753	1759	1764	rBV	98941	147912	3.30%	0.363%
45	13.575	1776	1783	1787	rBV2	153410	243002	5.42%	0.596%
46	13.693	1797	1803	1808	rBV	655102	1008697	22.52%	2.476%
47	13.740	1808	1811	1820	rVV2	114043	193301	4.32%	0.474%
48	13.857	1822	1831	1837	rVV	522508	785313	17.53%	1.928%
49	13.910	1837	1840	1844	rVV	52192	85396	1.91%	0.210%
50	13.951	1844	1847	1853	rVB2	67298	96490	2.15%	0.237%
51	14.028	1858	1860	1866	rVB3	10234	14630	0.33%	0.036%
52	14.128	1871	1877	1885	rVV	575685	879677	19.64%	2.159%
53	14.251	1893	1898	1905	rVB	142185	225645	5.04%	0.554%
54	14.328	1905	1911	1916	rBV2	327221	477708	10.66%	1.173%
55	14.440	1920	1930	1935	rBV	592012	955690	21.33%	2.346%
56	14.498	1935	1940	1946	rVV	330671	474831	10.60%	1.166%
57	14.581	1950	1954	1966	rVB2	217833	338648	7.56%	0.831%
58	14.687	1966	1972	1980	rBV	236645	469742	10.49%	1.153%
59	14.757	1980	1984	1987	rVV2	22612	42203	0.94%	0.104%
60	14.798	1987	1991	2000	rVV2	180363	295899	6.61%	0.726%
61	14.887	2003	2006	2010	rVV	68956	91135	2.03%	0.224%
62	14.951	2014	2017	2021	rBV3	33863	46621	1.04%	0.114%
63	14.993	2021	2024	2027	rVB3	24940	27727	0.62%	0.068%
64	15.075	2035	2038	2043	rVB2	38636	55937	1.25%	0.137%
65	15.287	2070	2074	2078	rVB	152264	180176	4.02%	0.442%
66	15.434	2093	2099	2106	rBV	798780	1139357	25.43%	2.797%
67	15.569	2117	2122	2127	rBV	203220	325190	7.26%	0.798%
68	15.692	2136	2143	2145	rBV	151282	278386	6.21%	0.683%
69	15.722	2145	2148	2154	rVB	300832	399508	8.92%	0.981%
70	15.851	2166	2170	2174	rVB4	33488	47319	1.06%	0.116%
71	15.922	2177	2182	2187	rVB4	125847	216017	4.82%	0.530%
72	16.151	2217	2221	2223	rBV	296940	428774	9.57%	1.052%
73	16.851	2334	2340	2350	rBV	1634480	2488402	55.55%	6.108%
74	16.945	2352	2356	2360	rVV	330232	431320	9.63%	1.059%
75	16.998	2361	2365	2369	rVB	327603	462863	10.33%	1.136%
76	17.192	2393	2398	2406	rBV	790035	1194164	26.66%	2.931%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCFB2

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_P\Methods\SFAM-EPA-BP122723.MA.M
Title : SVOA CALIBRATION

77	17.292	2410	2415	2425	rVB	923185	1332237	29.74%	3.270%
78	17.610	2466	2469	2474	rVB	122422	161877	3.61%	0.397%
79	17.692	2479	2483	2489	rVB	355722	445039	9.93%	1.092%
80	18.034	2538	2541	2546	rVB	193719	243920	5.45%	0.599%
81	18.092	2547	2551	2555	rBV	629624	770067	17.19%	1.890%
82	18.369	2594	2598	2603	rBV	267843	329940	7.37%	0.810%
83	18.981	2699	2702	2705	rBV	173521	191552	4.28%	0.470%
84	19.016	2705	2708	2712	rVB	228447	245845	5.49%	0.603%
85	19.328	2758	2761	2768	rVV2	231812	327669	7.31%	0.804%
86	19.404	2771	2774	2782	rVB4	191395	259248	5.79%	0.636%
87	19.539	2792	2797	2803	rBV	1378279	1783703	39.82%	4.378%
88	19.704	2822	2825	2833	rBV4	90166	144417	3.22%	0.354%
89	20.228	2911	2914	2922	rVB	366084	493149	11.01%	1.210%
90	20.398	2937	2943	2946	rBV	3657871	4479699	100.00%	10.996%
91	20.433	2946	2949	2958	rVB	1178517	1635994	36.52%	4.016%
92	21.004	3043	3046	3051	rVB	314291	374993	8.37%	0.920%
93	21.098	3059	3062	3069	rVB4	227215	379374	8.47%	0.931%
94	21.298	3092	3096	3105	rVB	1247070	1562669	34.88%	3.836%
95	21.863	3188	3192	3195	rBV2	260105	339269	7.57%	0.833%
96	21.916	3196	3201	3207	rVB	587874	934150	20.85%	2.293%
97	22.386	3277	3281	3292	rBV3	245391	397454	8.87%	0.976%
98	23.510	3466	3472	3482	rVB2	1052990	2088789	46.63%	5.127%
99	23.663	3493	3498	3508	rVB	817669	1622261	36.21%	3.982%
100	24.251	3594	3598	3606	rVB	272853	527416	11.77%	1.295%

Sum of corrected areas: 40740326

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
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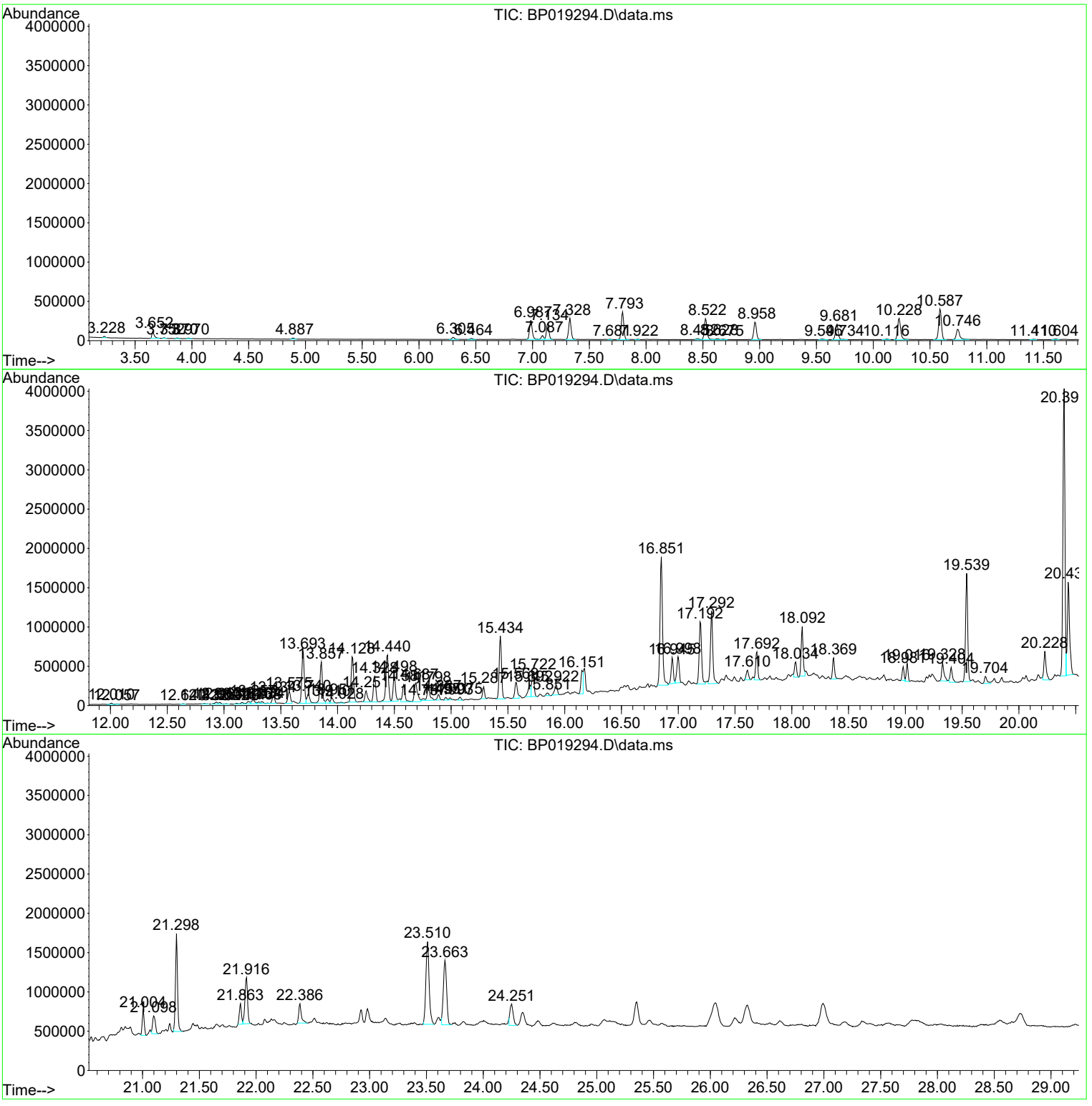
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
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Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

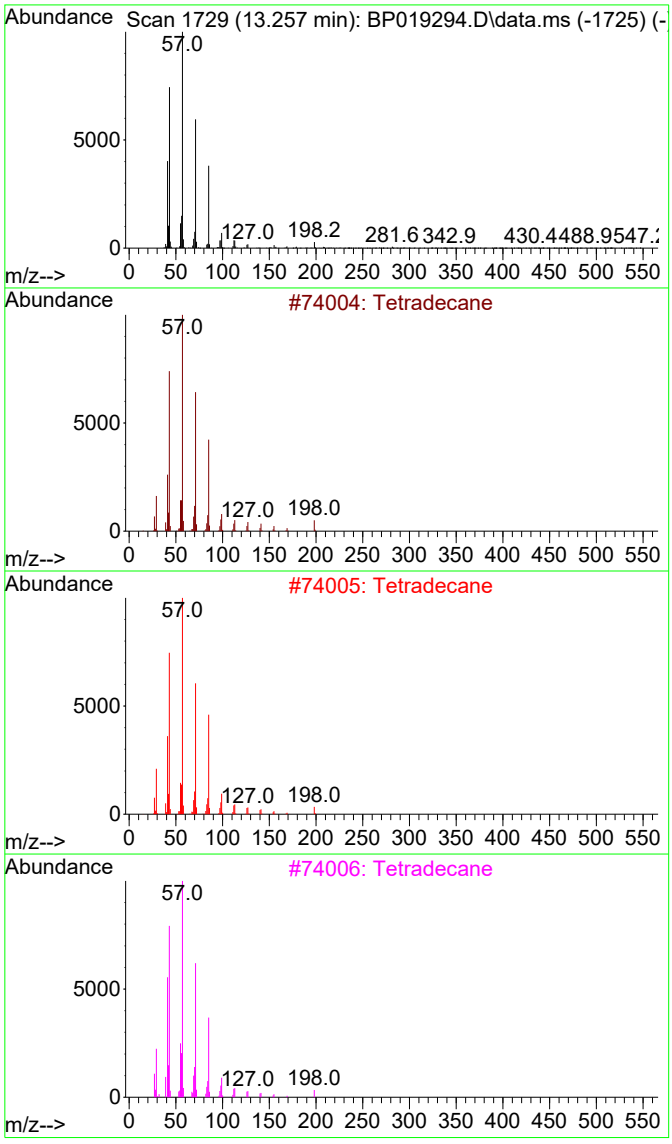
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

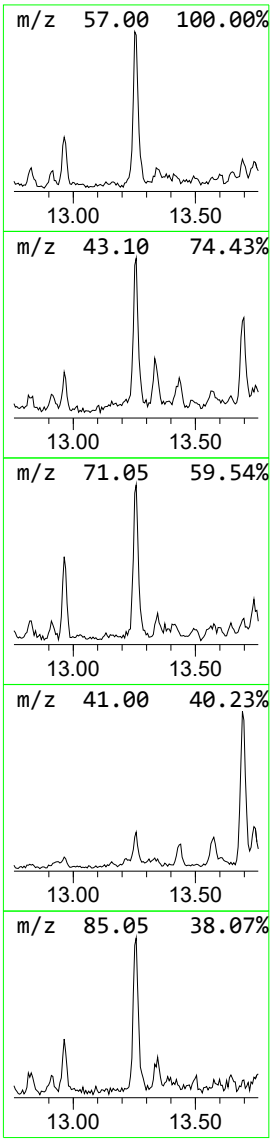
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	2.00 ng/ul	95622	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Tetradecane	198	C14H30	000629-59-4	76
3	Tetradecane	198	C14H30	000629-59-4	76
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	74
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

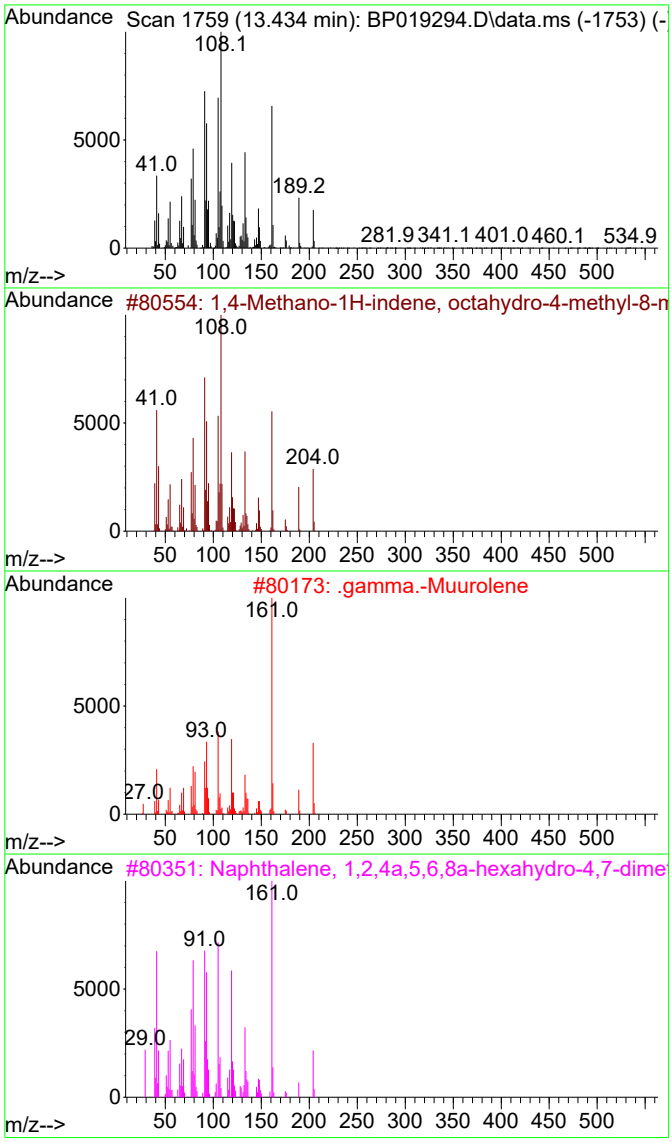
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

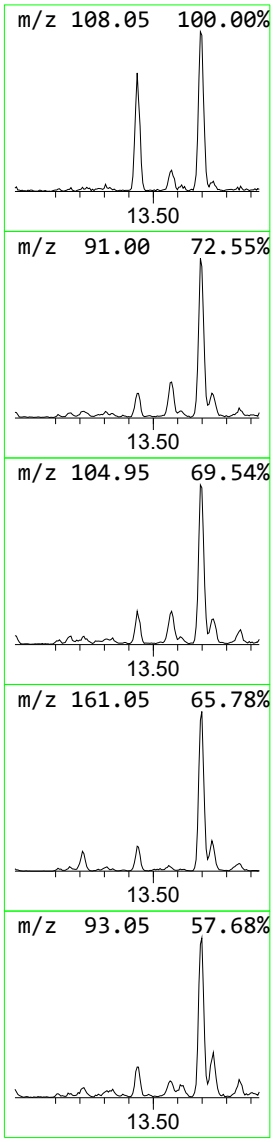
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,4-Methano-1H-indene, octa... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	3.10 ng/ul	147912	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	94
2	.gamma.-Muurolene	204	C15H24	030021-74-0	89
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	86
4	.gamma.-Muurolene	204	C15H24	030021-74-0	80
5	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

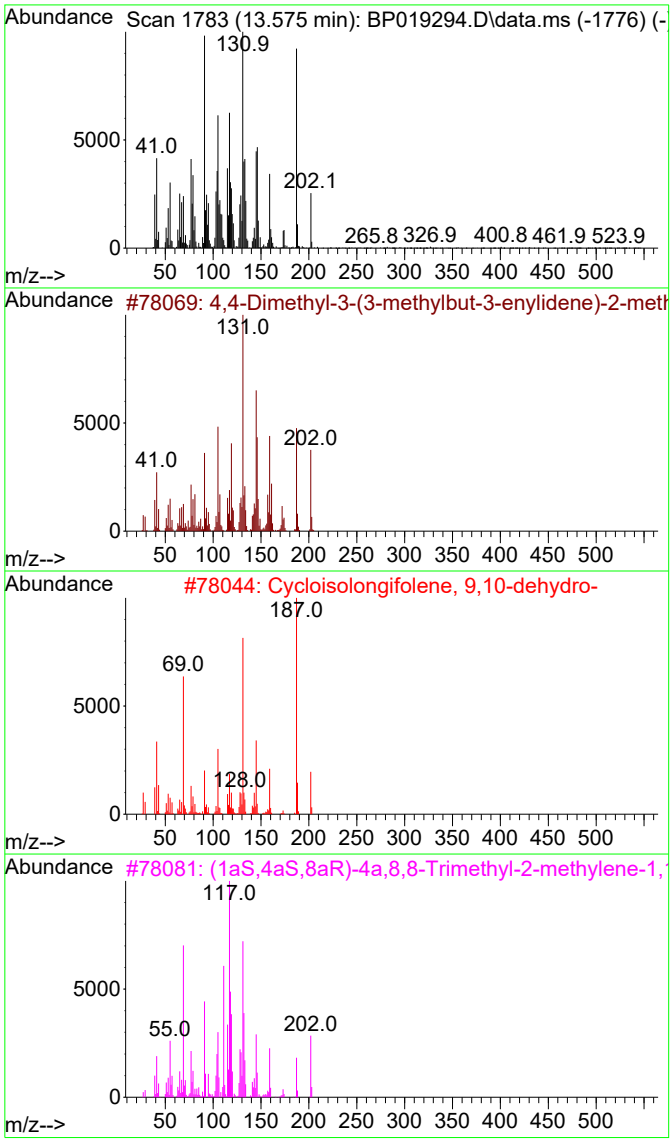
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

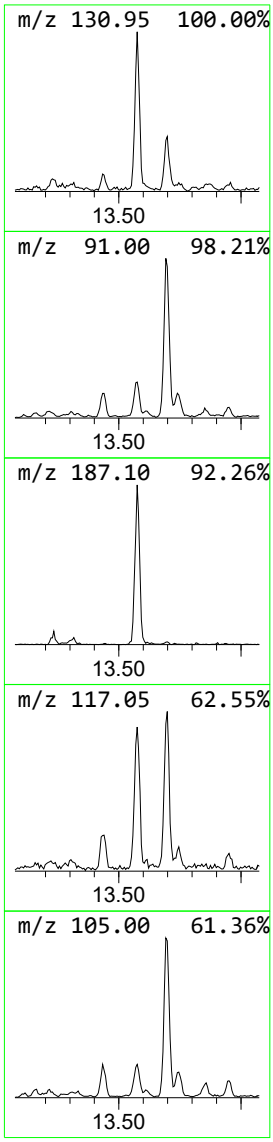
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4,4-Dimethyl-3-(3-methylbut... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	5.09 ng/ul	243002	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dimethyl-3-(3-methylbut-3-en...	202	C15H22	079718-83-5	55
2	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	52
3	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	42
4	1H-Indene, 5-hexyl-2,3-dihydro-	202	C15H22	054889-55-3	41
5	1,1-Dimethyl-1-sila-3-thiacycloh...	146	C6H14SSi	018163-14-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

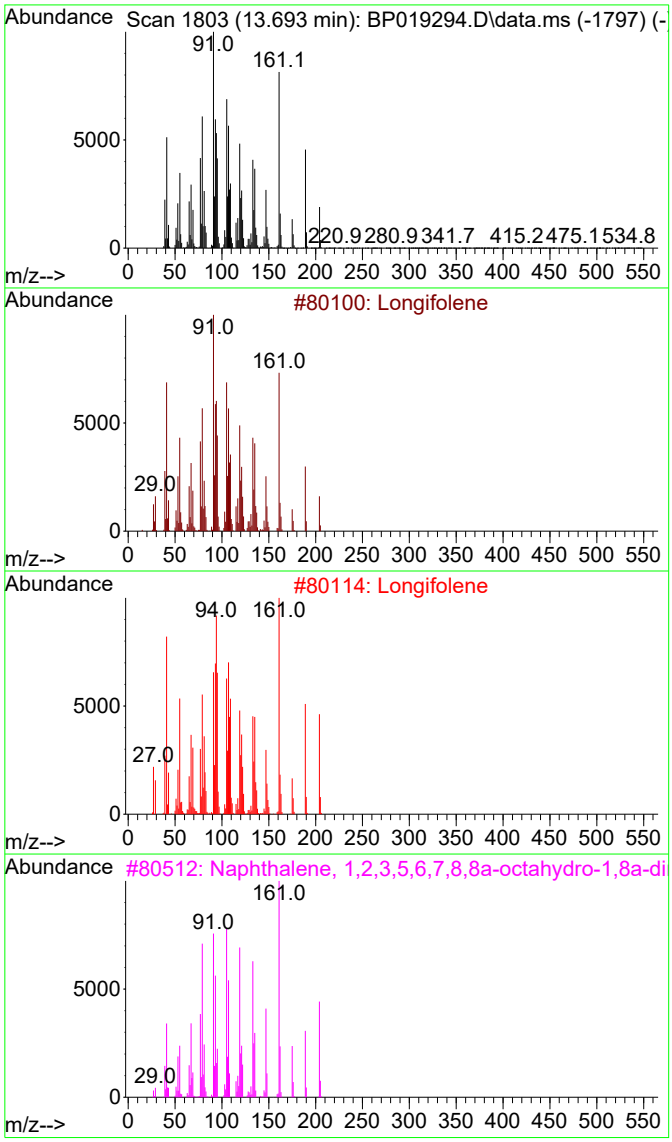
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

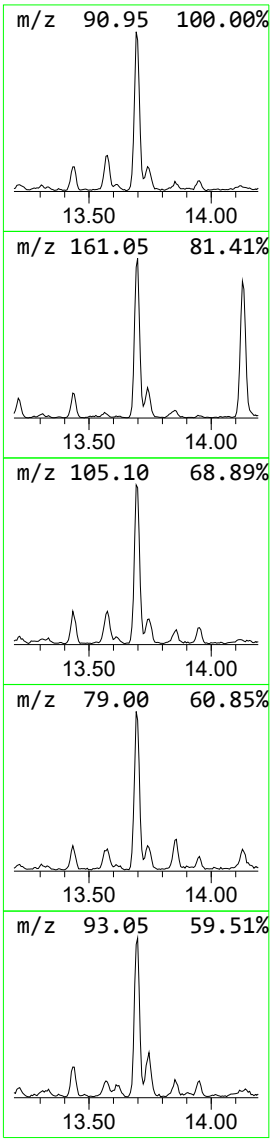
****

Peak Number 4 Longifolene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.693	21.11 ng/ul	1008700	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	99
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	98
4	Longifolene	204	C15H24	000475-20-7	97
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

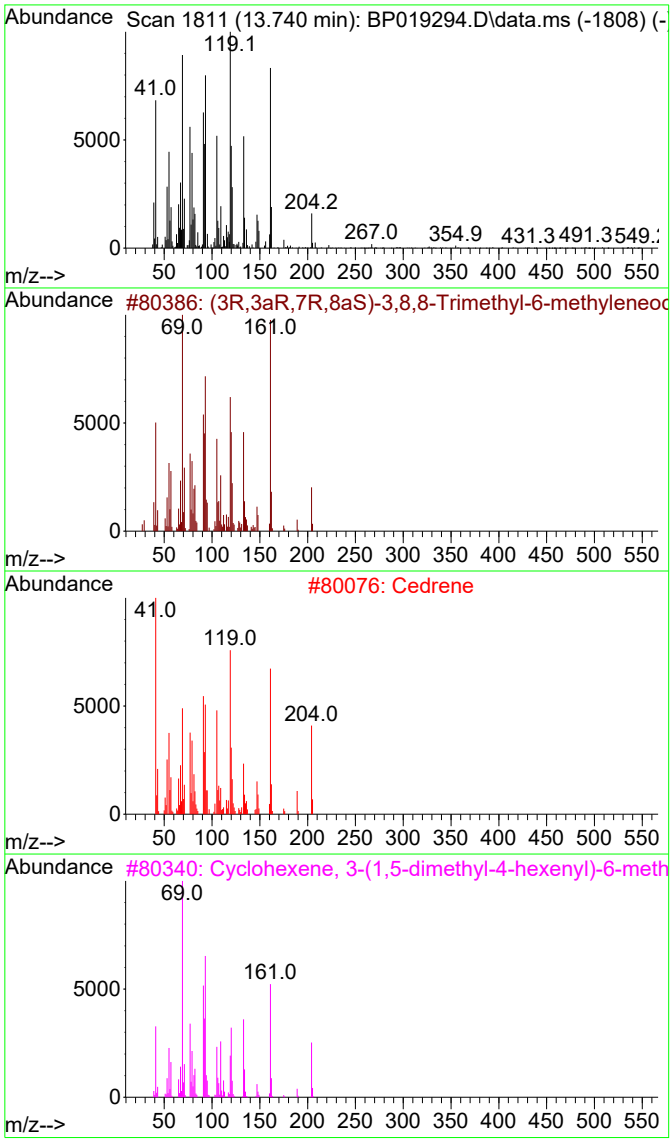
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

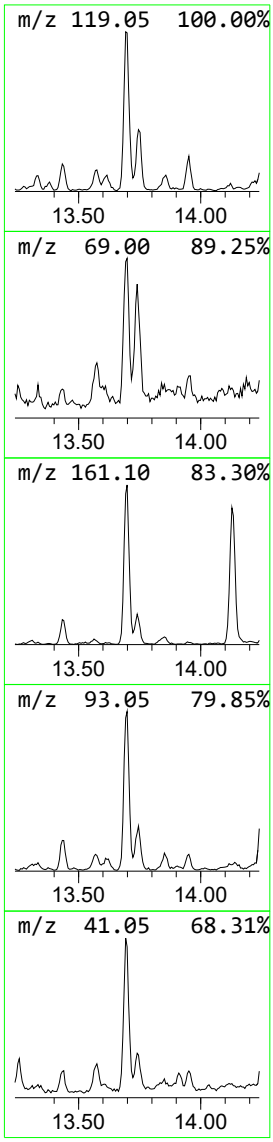
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (3R,3aR,7R,8aS)-3,8,8-Trime... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.740	4.05 ng/ul	193301	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	91
2	Cedrene	204	C15H24	011028-42-5	70
3	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	68
4	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	55
5	7-epi-trans-sesquisabinene hydrate	222	C15H26O	1000374-17-7	49





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Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

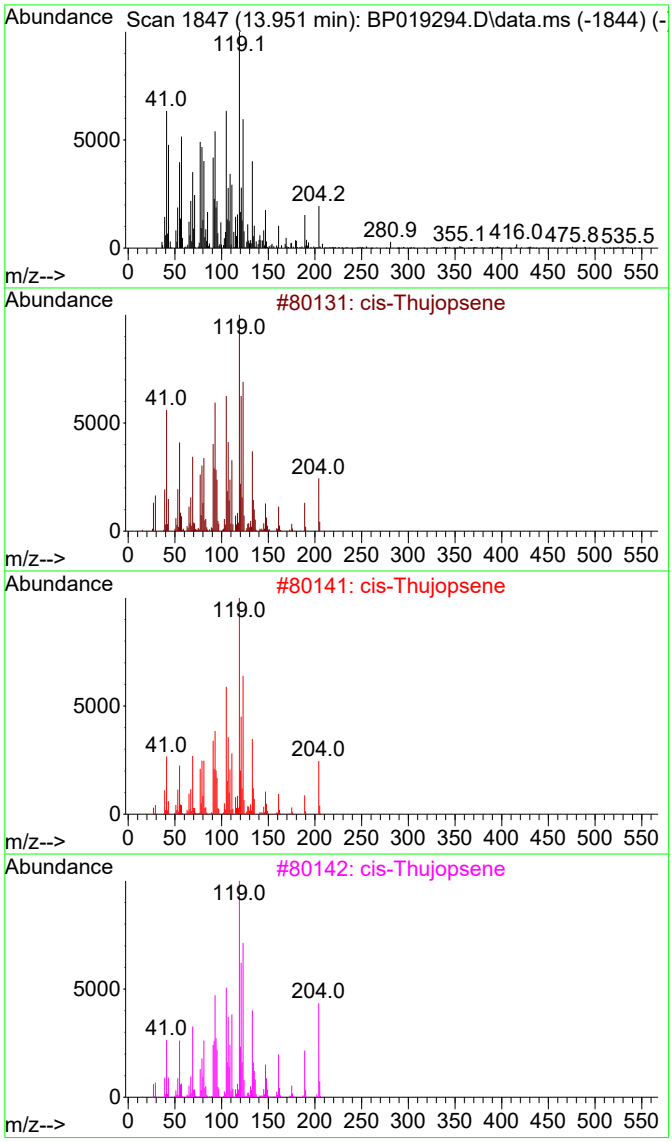
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

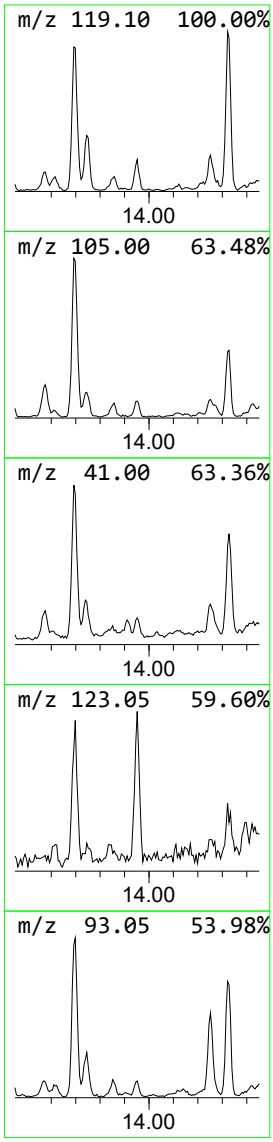
****

Peak Number 6 cis-Thujopsene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	2.02 ng/ul	96490	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	94
2	cis-Thujopsene	204	C15H24	000470-40-6	91
3	cis-Thujopsene	204	C15H24	000470-40-6	86
4	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	78
5	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	64





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Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

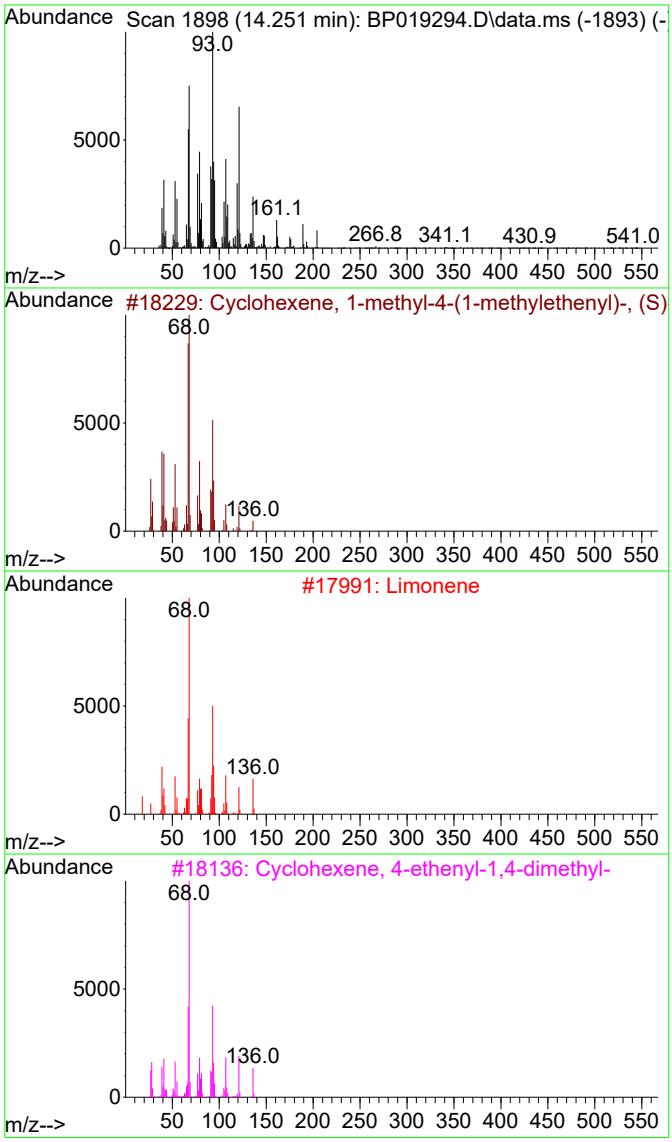
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

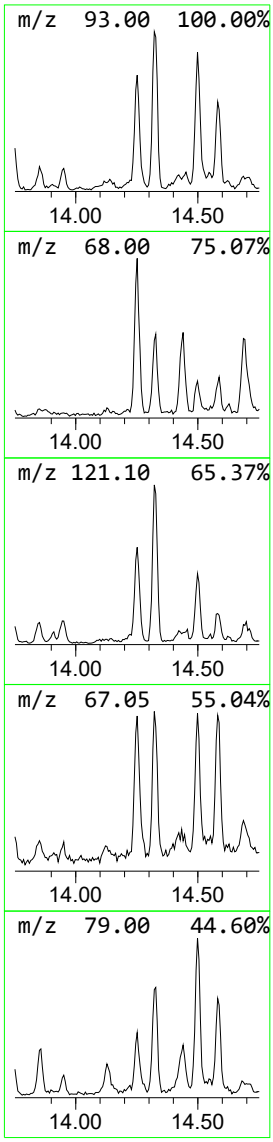
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	4.72 ng/ul	225645	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	87
2	Limonene	136	C10H16	000138-86-3	76
3	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	64
4	D-Limonene	136	C10H16	005989-27-5	64
5	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	60





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Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

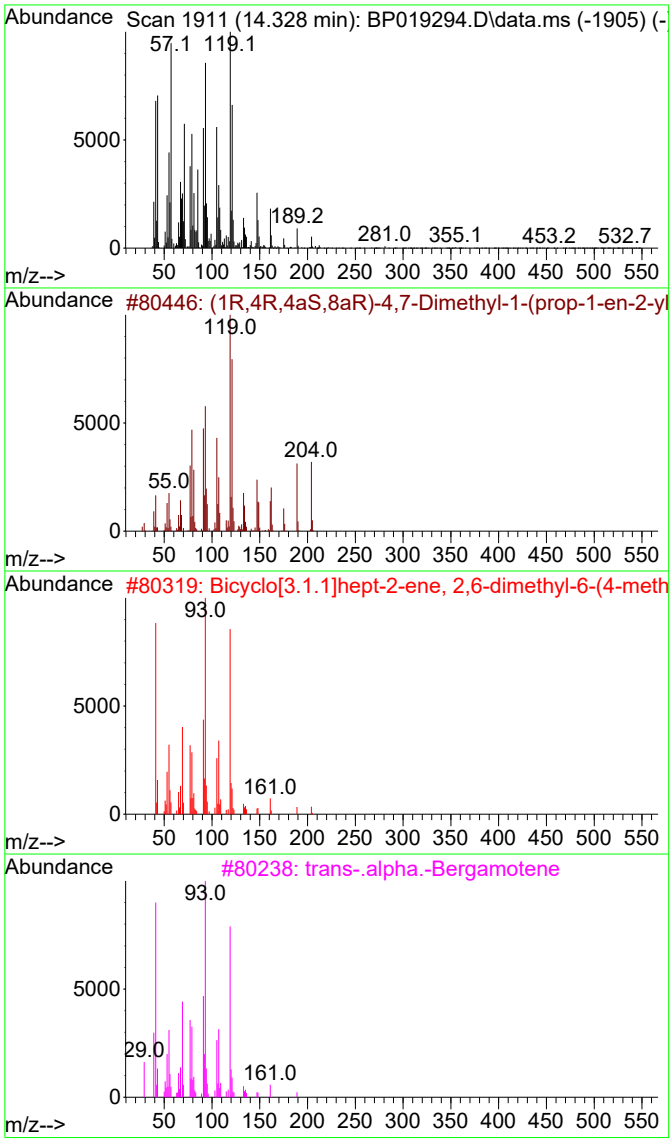
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

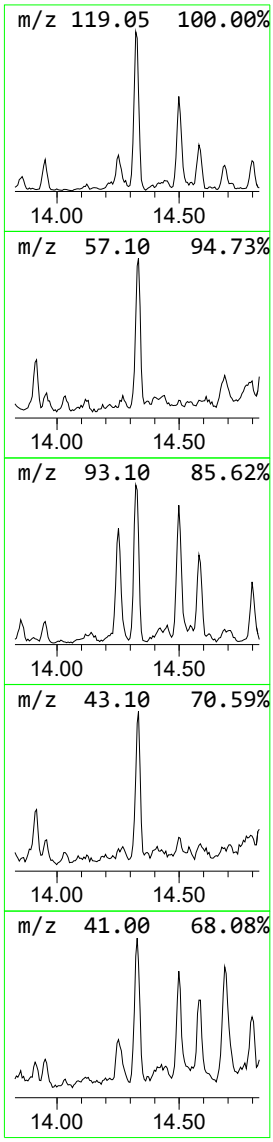
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (1R,4R,4aS,8aR)-4,7-Dimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.328	10.00 ng/ul	477708	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	93
2	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	64
3	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	52
4	(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	49
5	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	49





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Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

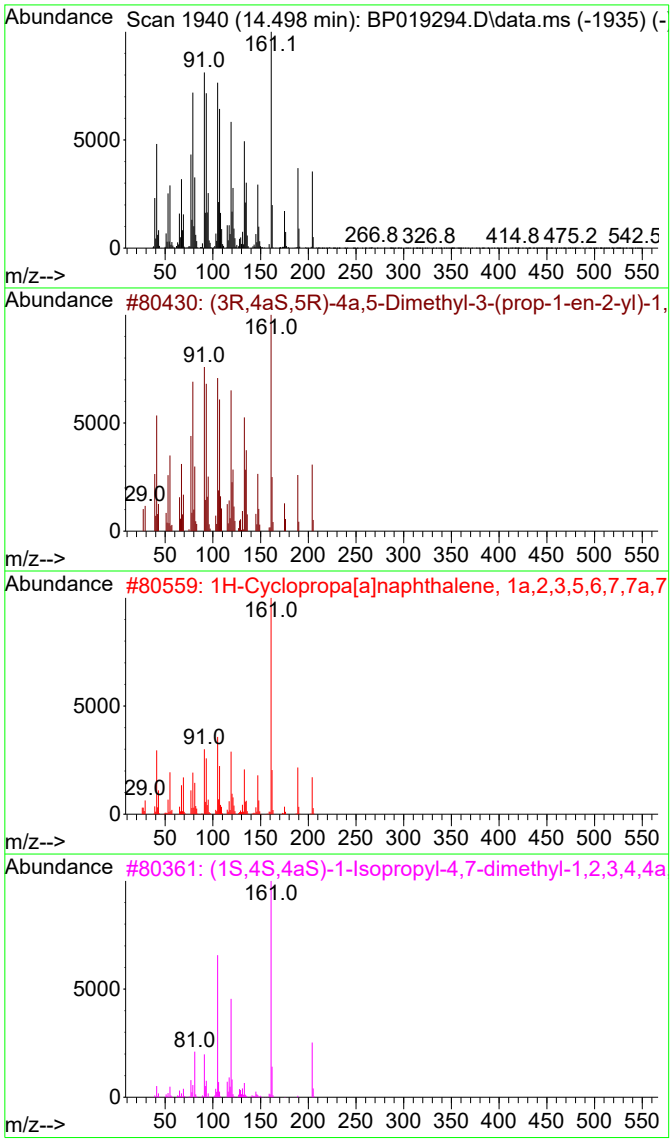
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

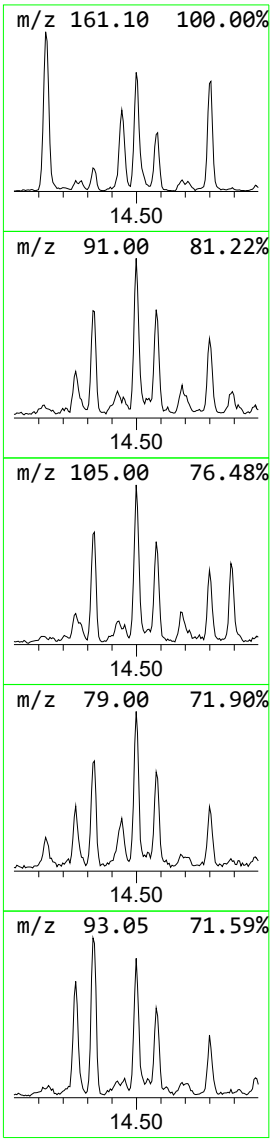
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (3R,4aS,5R)-4a,5-Dimethyl-3... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	9.94 ng/ul	474831	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	99
2	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	95
3	(1S,4S,4aS)-1-Isopropyl-4,7-dime...	204	C15H24	267665-20-3	95
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	94
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	94





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Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

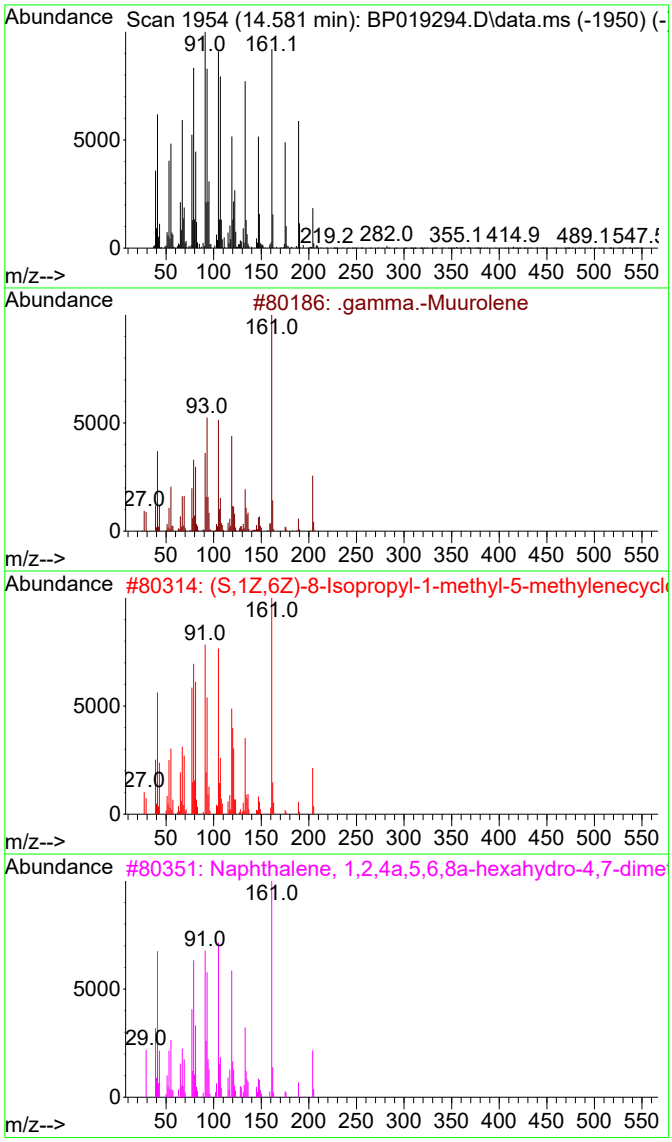
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

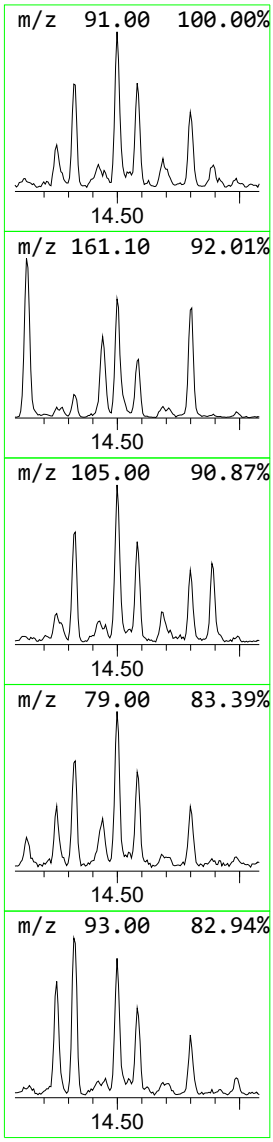
****

Peak Number 10 .gamma.-Muurolene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.581	7.09 ng/ul	338648	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Muurolene	204	C15H24	030021-74-0	72
2	(S,1Z,6Z)-8-Isopropyl-1-methyl-5...	204	C15H24	317819-80-0	70
3	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	64
4	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	64
5	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	62





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Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

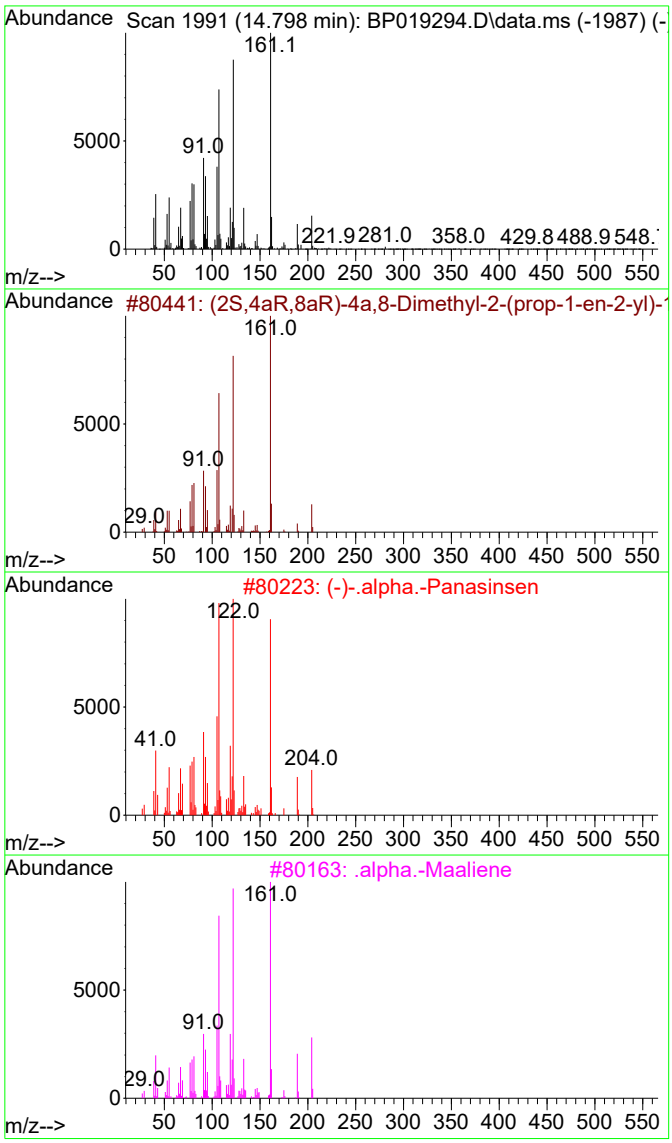
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

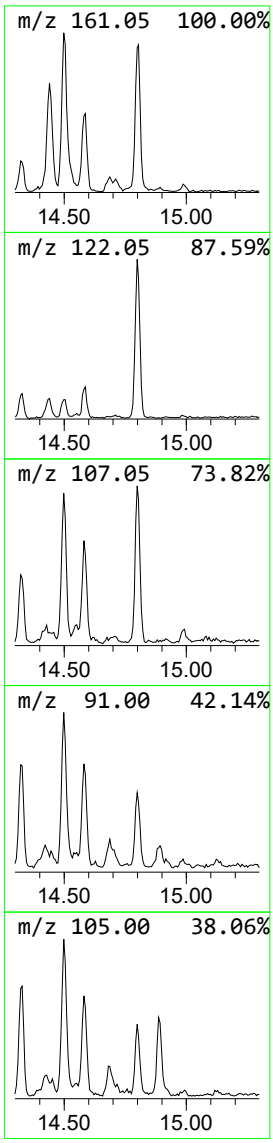
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (2S,4aR,8aR)-4a,8-Dimethyl-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	6.19 ng/ul	295899	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2S,4aR,8aR)-4a,8-Dimethyl-2-(pr...	204	C15H24	123123-37-5	97
2	(-)-.alpha.-Panasinsen	204	C15H24	056633-28-4	96
3	.alpha.-Maaliene	204	C15H24	000489-28-1	93
4	(-)-.alpha.-Panasinsen	204	C15H24	056633-28-4	90
5	Selina-3,7(11)-diene	204	C15H24	006813-21-4	90





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Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

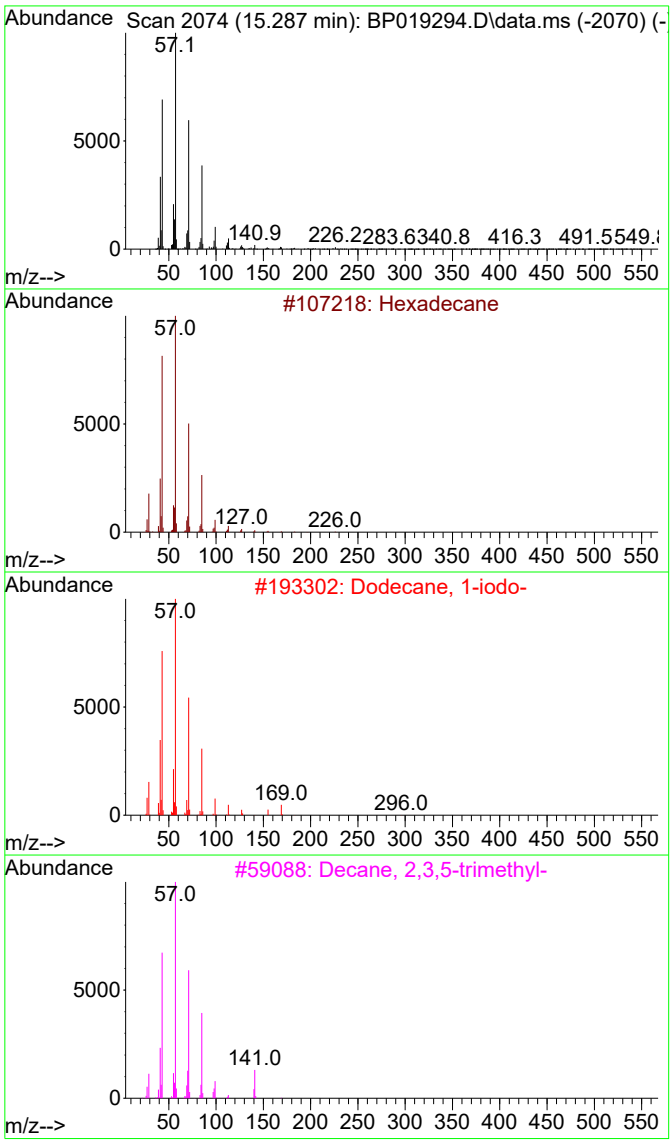
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

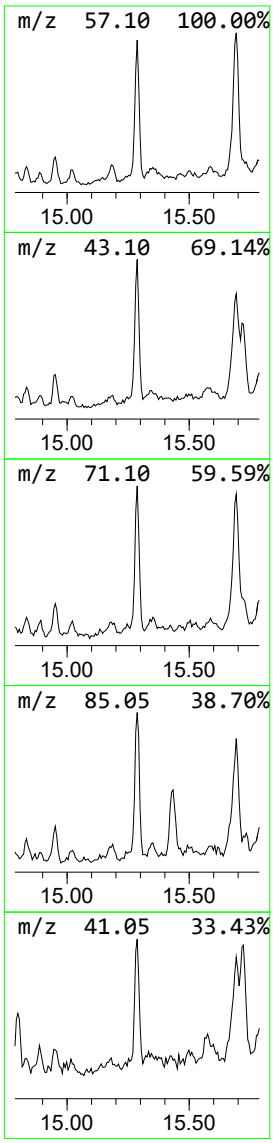
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.287	3.77 ng/ul	180176	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





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Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

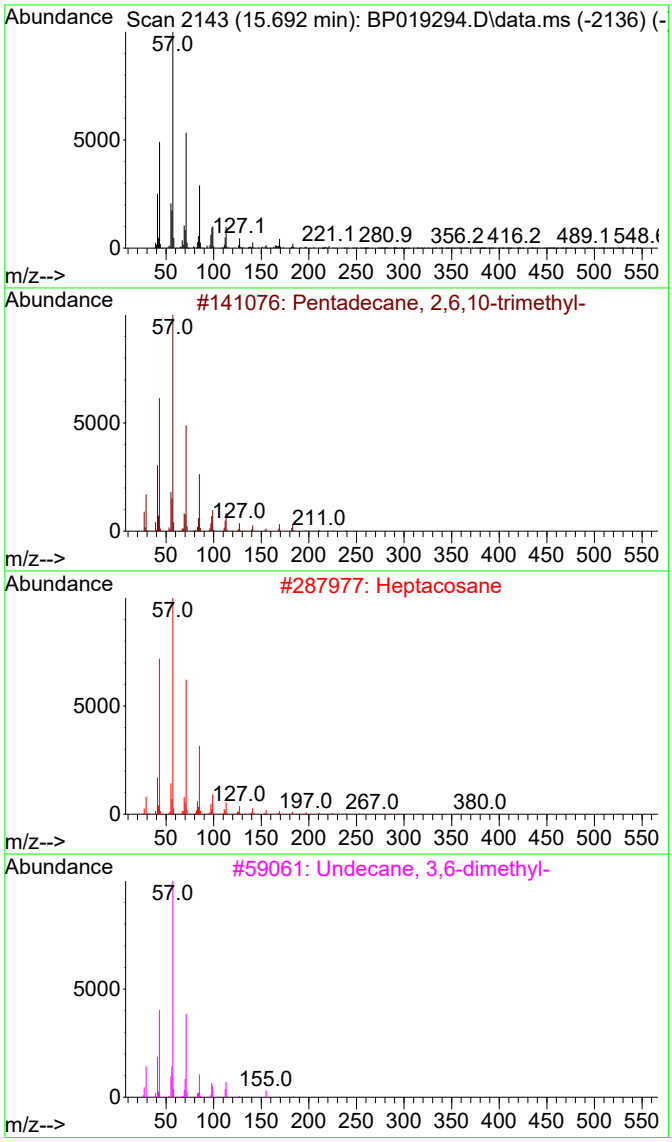
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

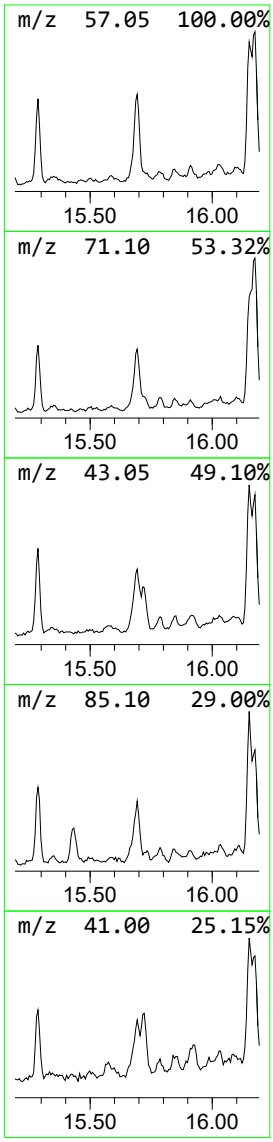
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.693	5.83 ng/ul	278386	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	Heptacosane	380	C27H56	000593-49-7	86
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
4	Hexadecane	226	C16H34	000544-76-3	80
5	Hexadecane	226	C16H34	000544-76-3	76





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Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

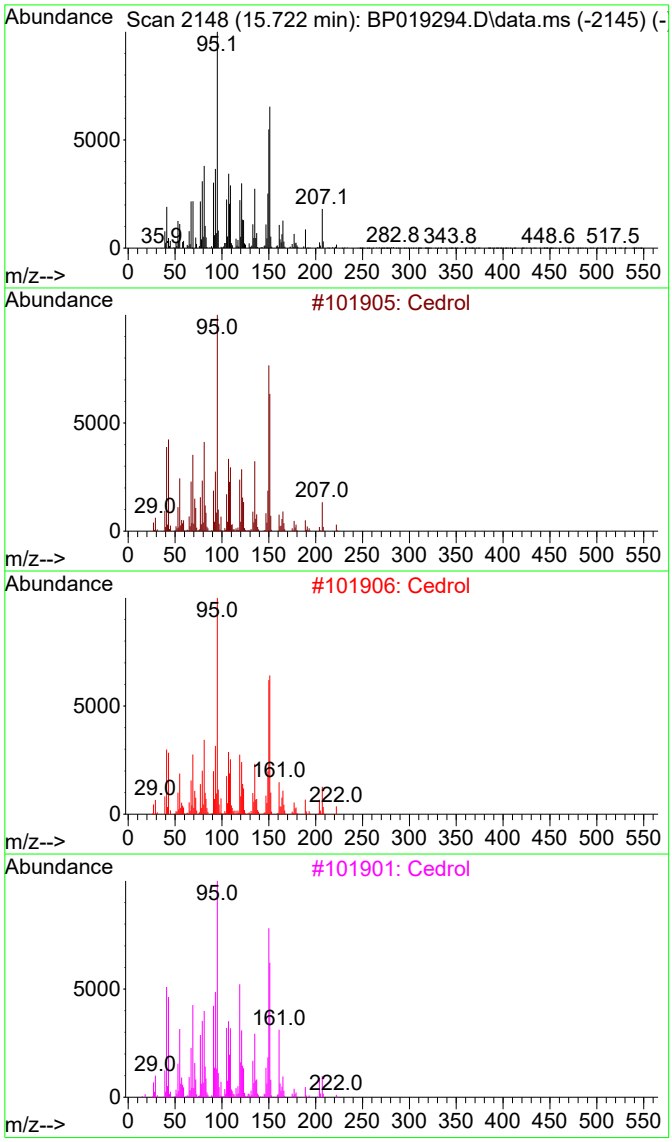
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

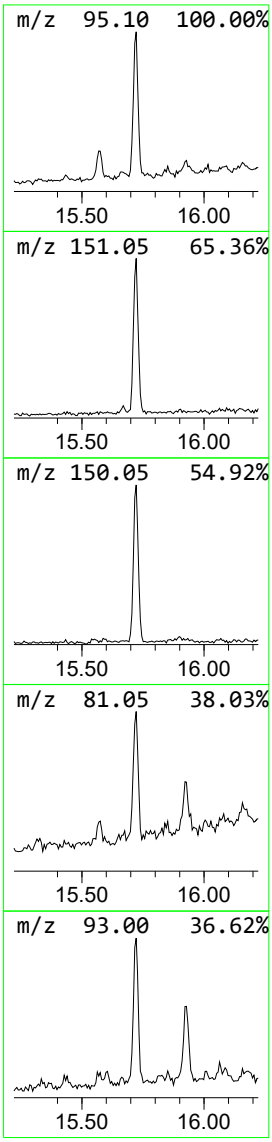
****

Peak Number 14 Cedrol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	8.36 ng/ul	399508	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Cedrol	222	C15H26O	000077-53-2	78
3	Cedrol	222	C15H26O	000077-53-2	76
4	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	72
5	Piperonylamine	151	C8H9NO2	002620-50-0	38





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Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

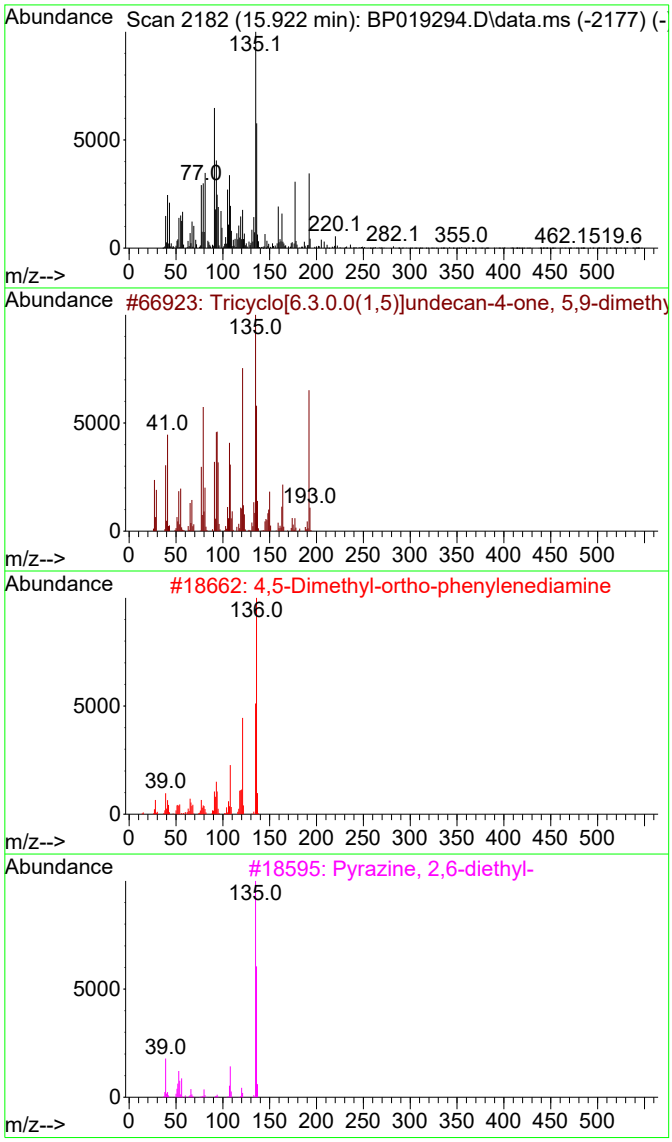
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

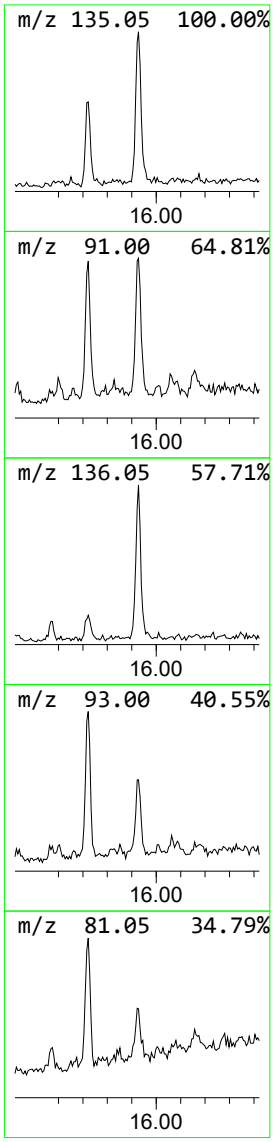
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Tricyclo[6.3.0.0(1,5)]undec... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.922	3.62 ng/ul	216017	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[6.3.0.0(1,5)]undecan-4-...	192	C13H20O	1000153-99-8	74
2	4,5-Dimethyl-ortho-phenylenediamine	136	C8H12N2	003171-45-7	46
3	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	43
4	((1R,4S,5R)-1-Methyl-4-(prop-1-e...	220	C15H24O	149496-35-5	38
5	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	38





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Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

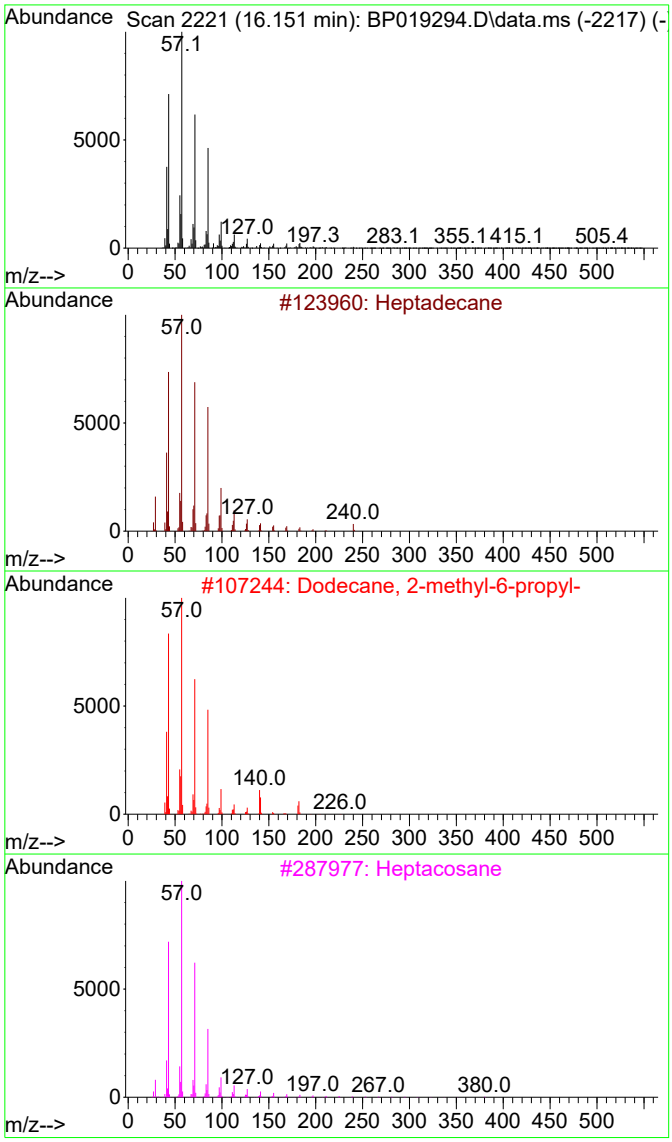
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

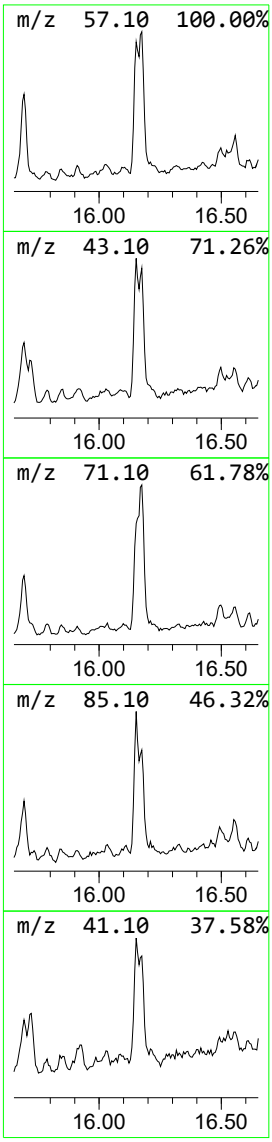
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	7.18 ng/ul	428774	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tetracosane	338	C24H50	000646-31-1	90





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Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

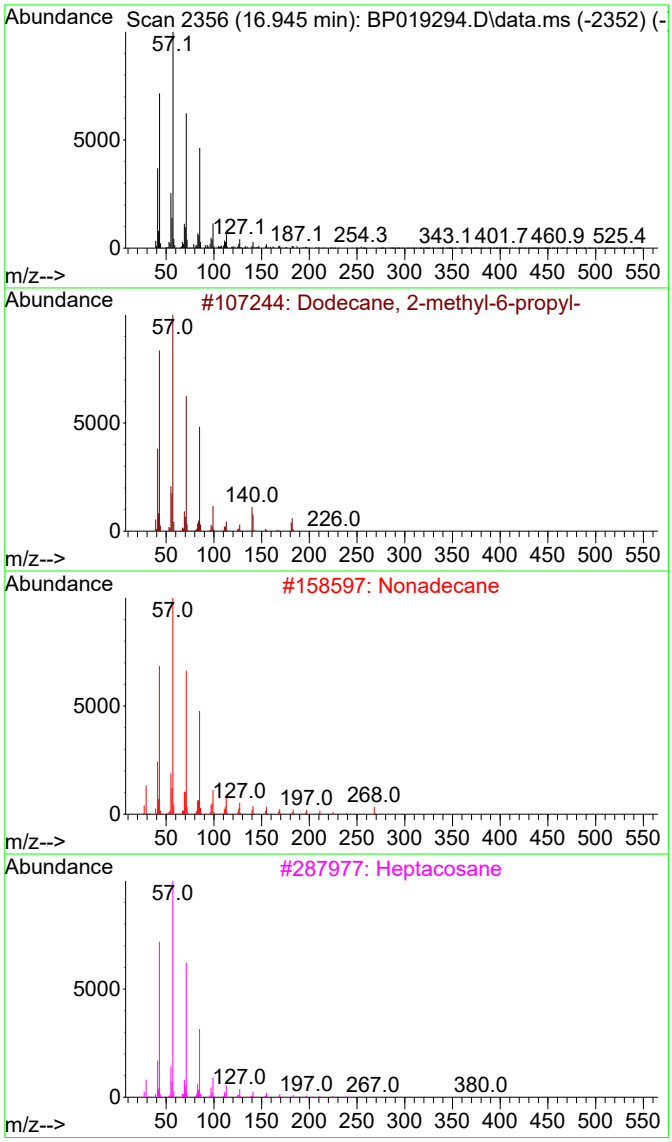
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

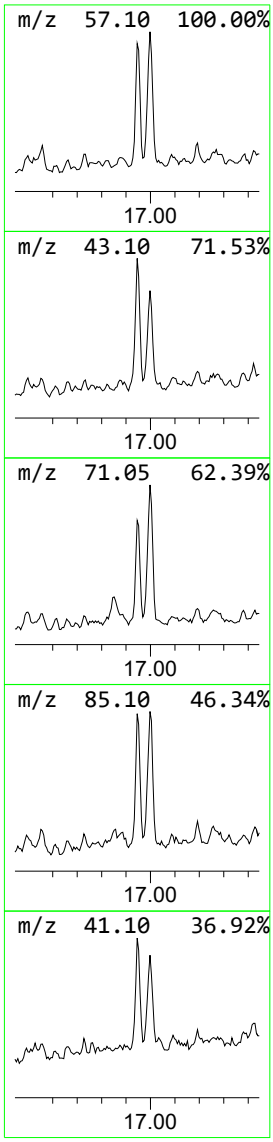
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	7.22 ng/ul	431320	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

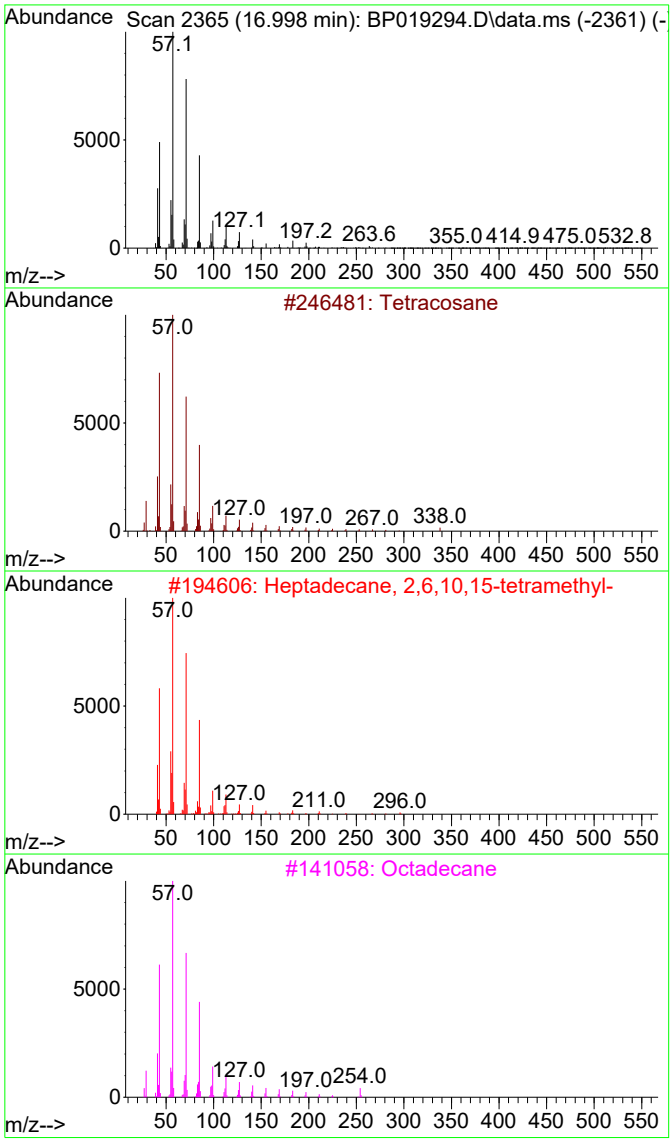
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

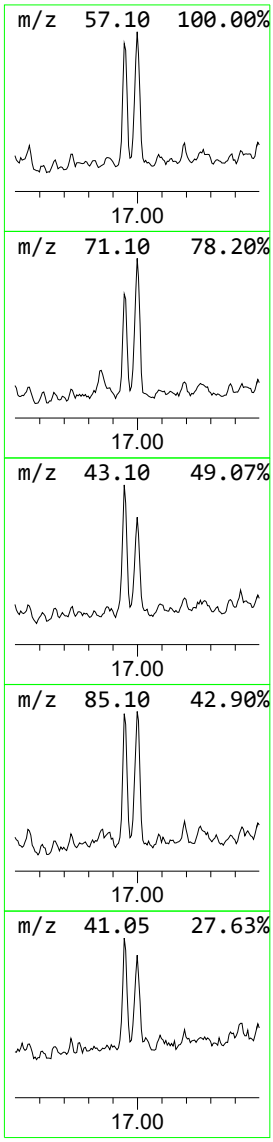
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.998	7.75 ng/ul	462863	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90





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Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

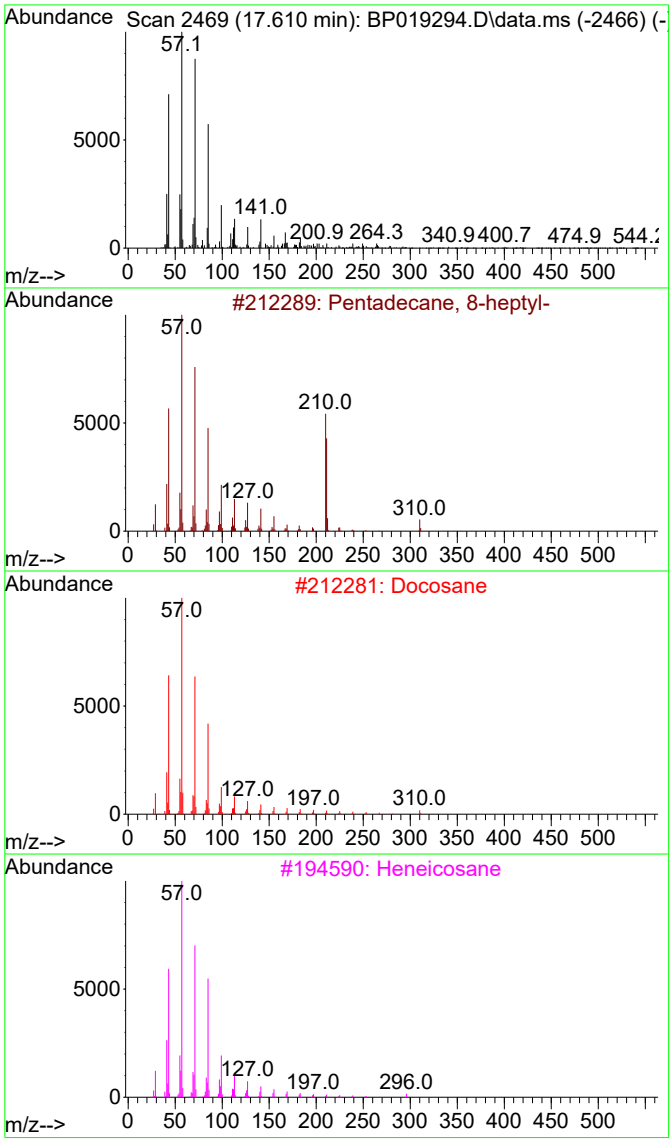
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

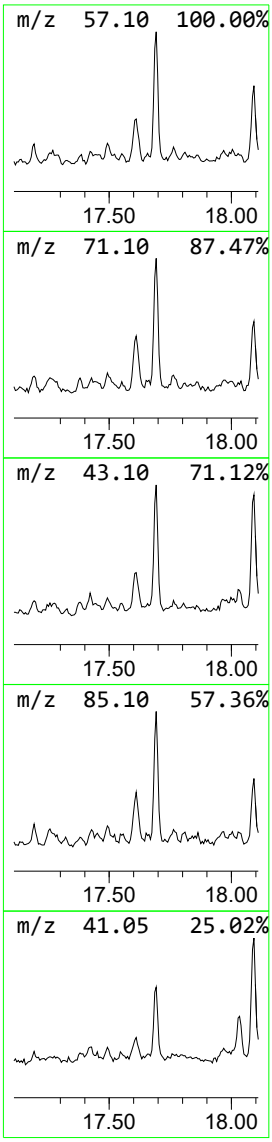
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.610	2.71 ng/ul	161877	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
2	Docosane	310	C22H46	000629-97-0	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

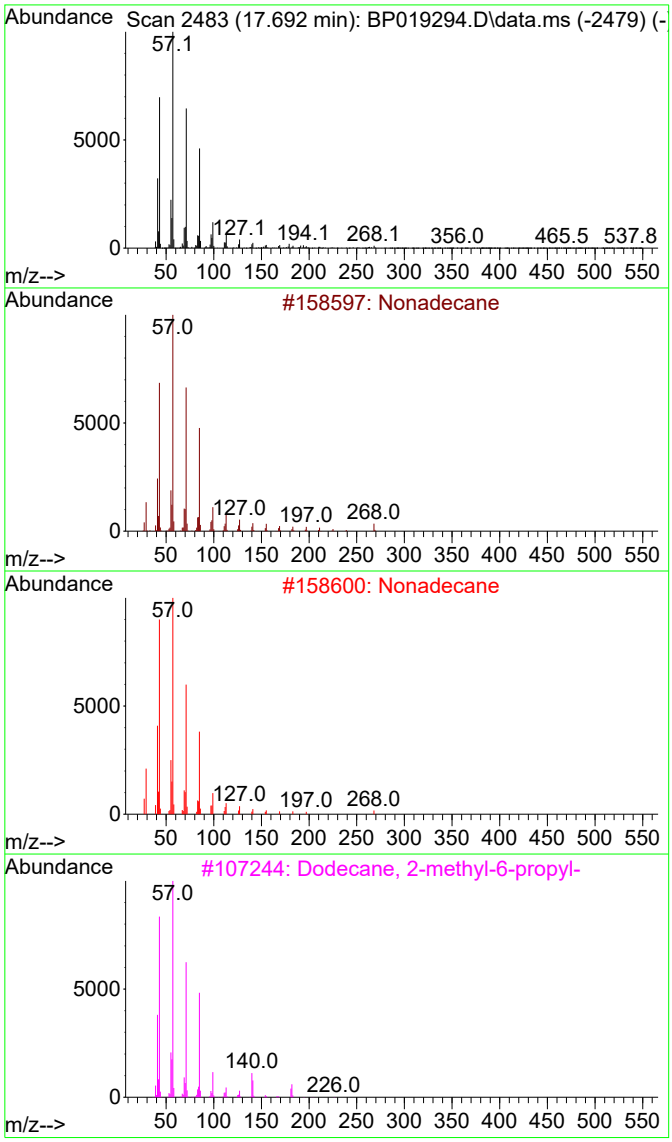
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

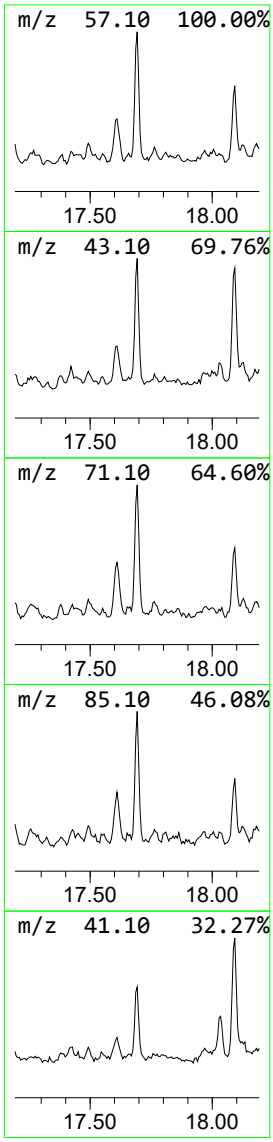
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	7.45 ng/ul	445039	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Nonadecane	268	C19H40	000629-92-5	95
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Heneicosane	296	C21H44	000629-94-7	90
5	Pentadecane	212	C15H32	000629-62-9	87





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Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

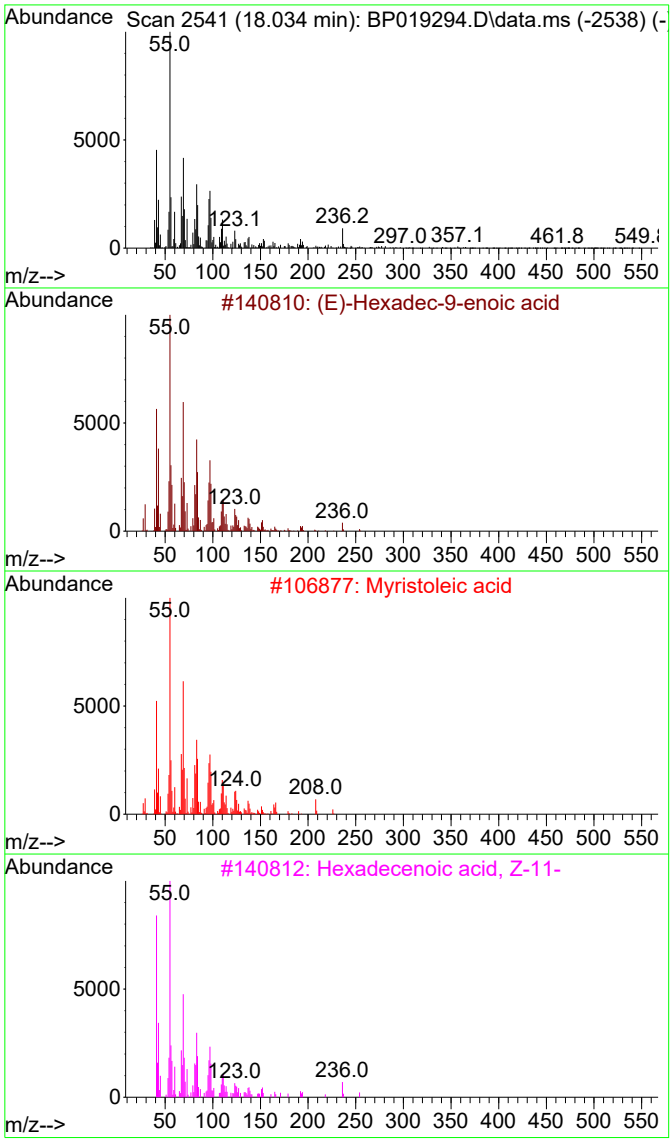
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

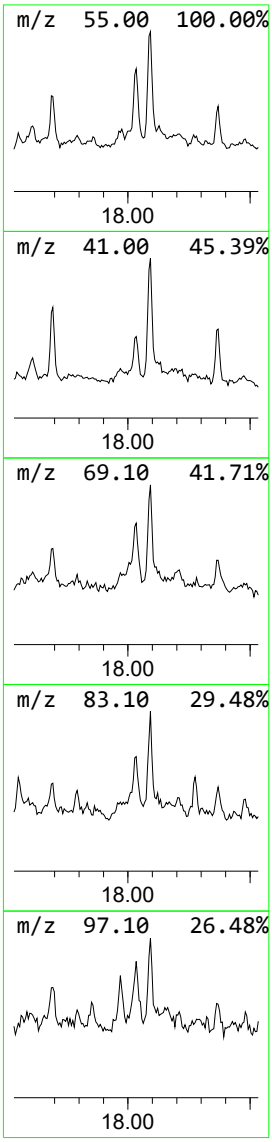
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (E)-Hexadec-9-enoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.034	4.09 ng/ul	243920	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
2	Myristoleic acid	226	C14H26O2	000544-64-9	91
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
4	Myristoleic acid	226	C14H26O2	000544-64-9	91
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	89





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Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

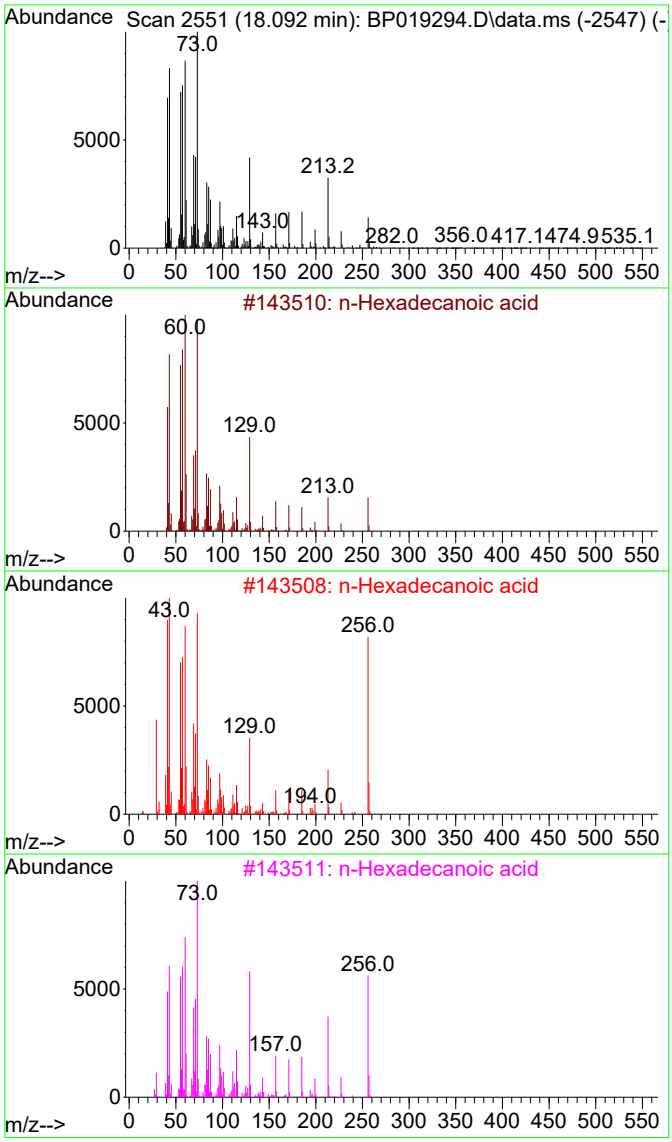
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

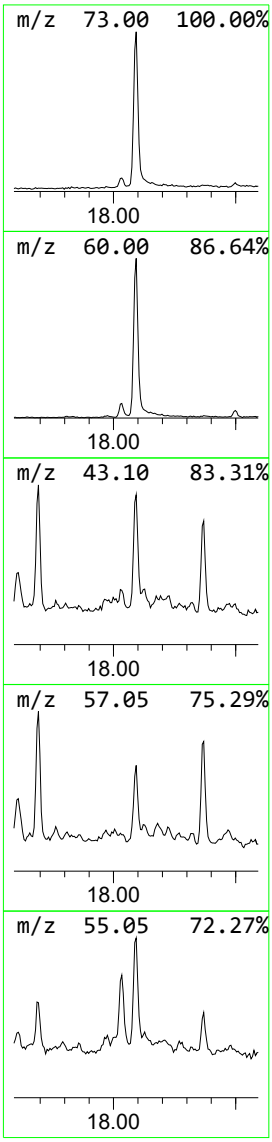
****

Peak Number 22 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	12.90 ng/ul	770067	Phenanthrene-d10	17.192

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	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

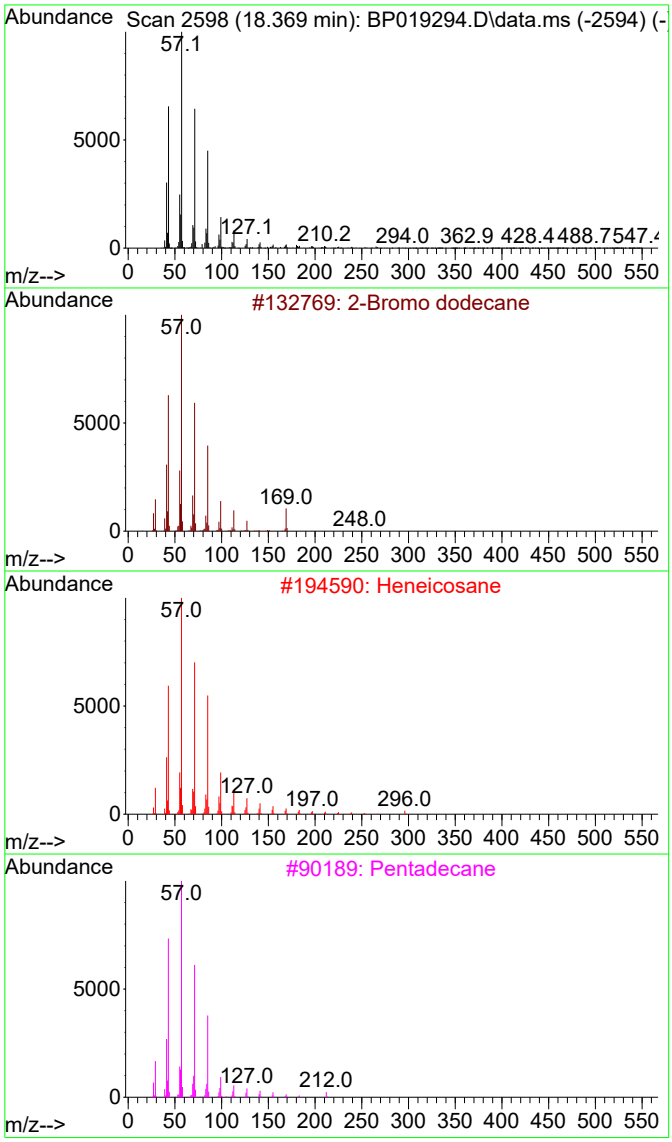
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

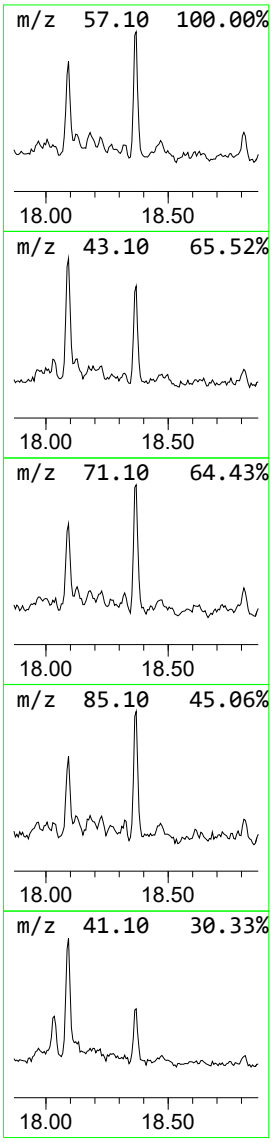
****

Peak Number 23 2-Bromo dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	5.53 ng/ul	329940	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentadecane	212	C15H32	000629-62-9	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Triacontane	422	C30H62	000638-68-6	86





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Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

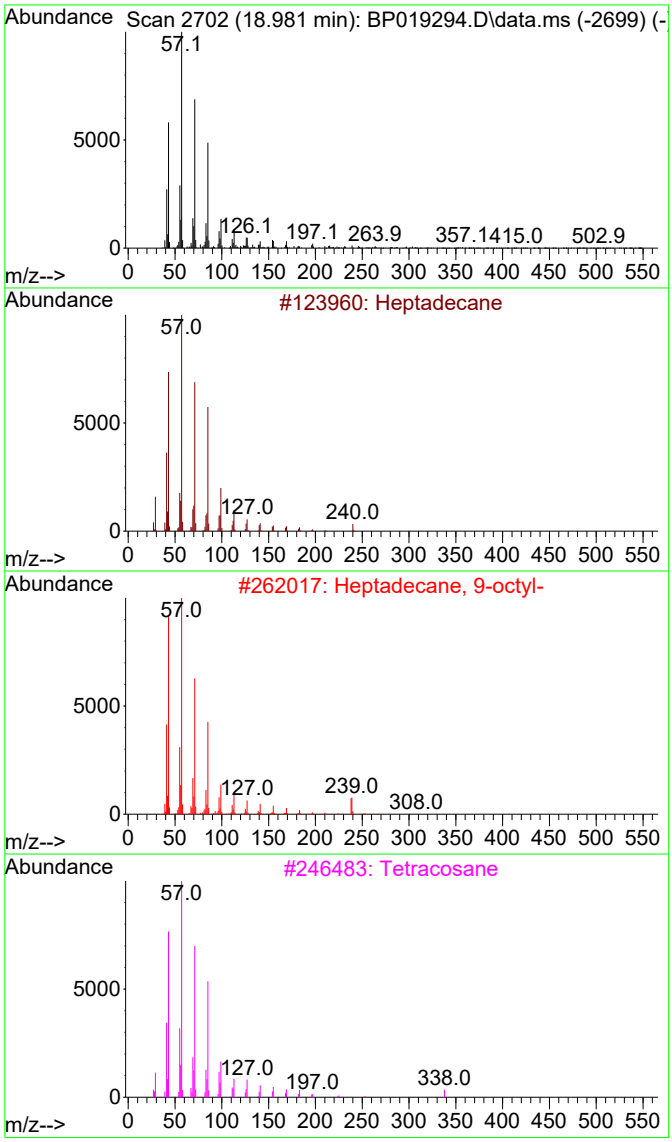
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

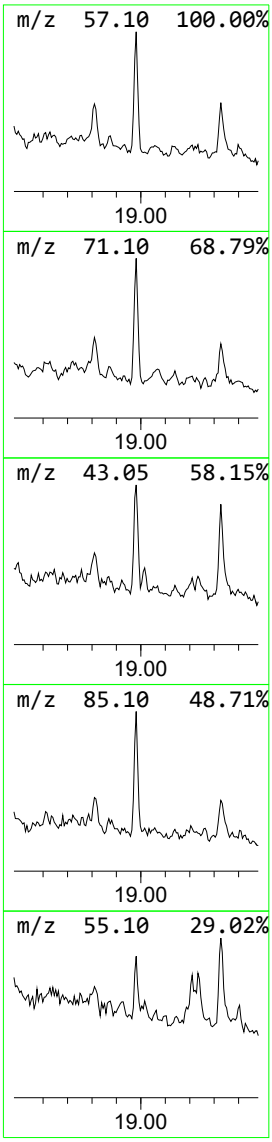
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.981	3.21 ng/ul	191552	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	92
3	Tetracosane	338	C24H50	000646-31-1	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
5	Eicosane	282	C20H42	000112-95-8	87





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Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

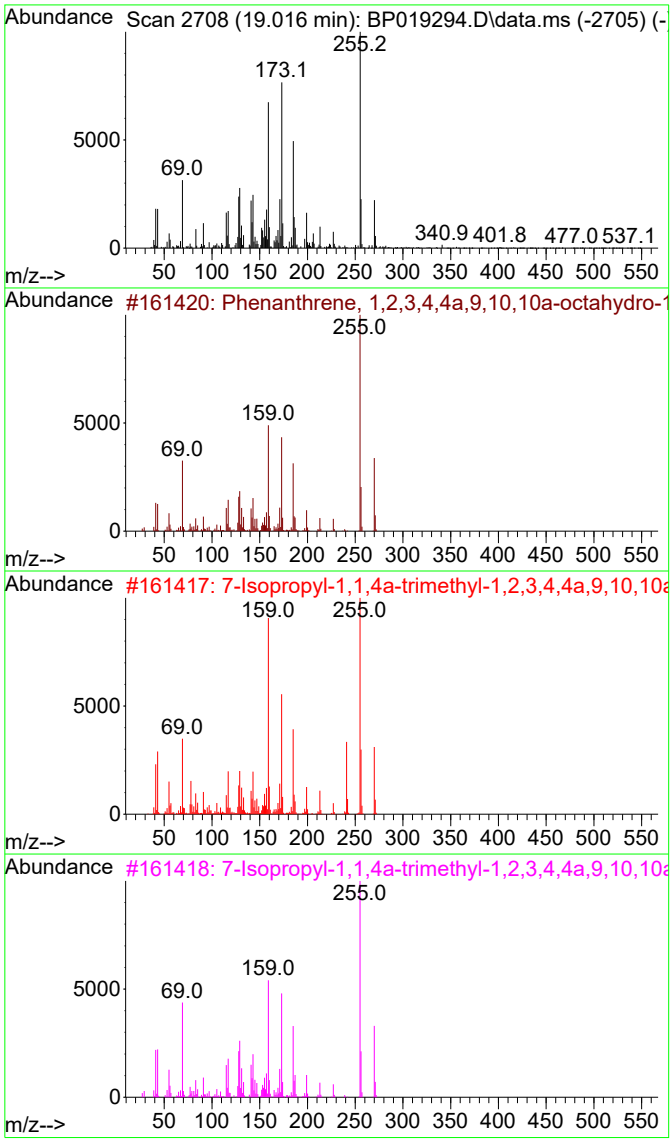
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

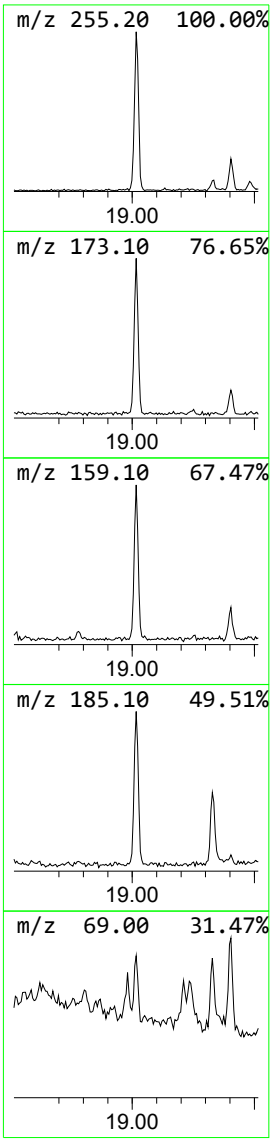
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	4.12 ng/ul	245845	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	96
2	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	95
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	94
4	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	38
5	1,4-Bis[(trimethylsilyl)ethynyl]...	270	C16H22Si2	073392-23-1	30





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Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

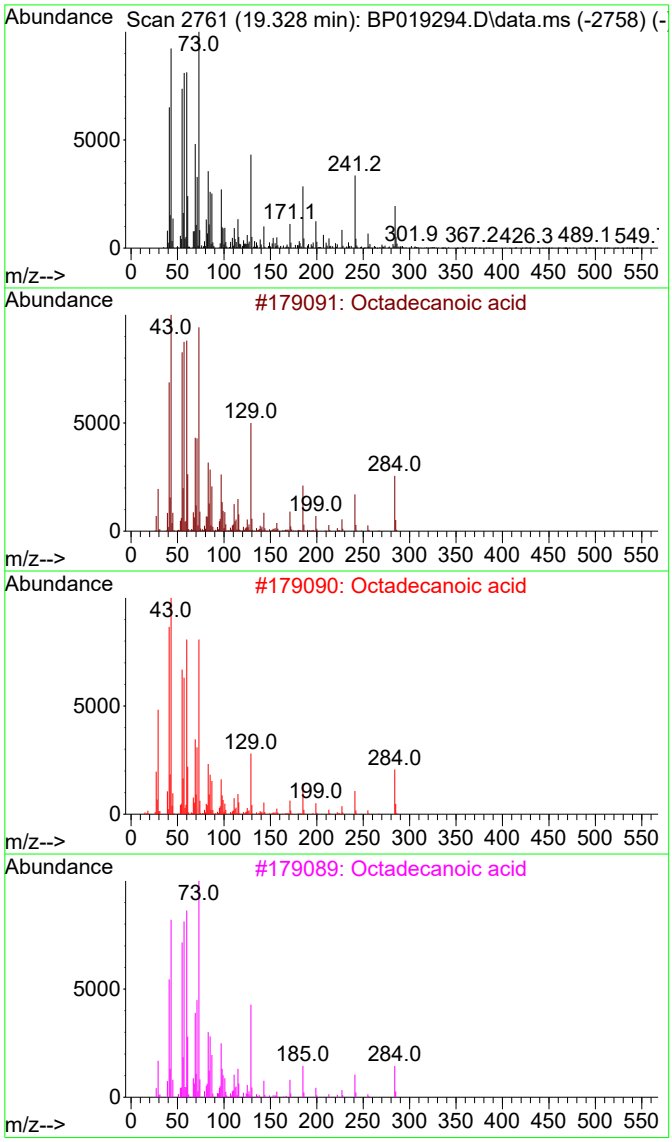
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

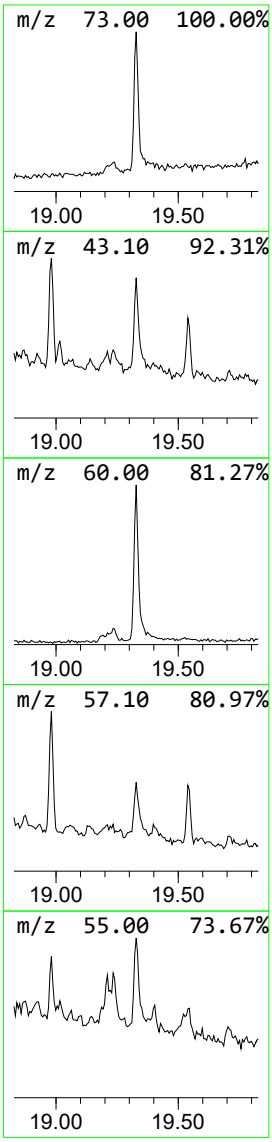
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Octadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	4.19 ng/ul	327669	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

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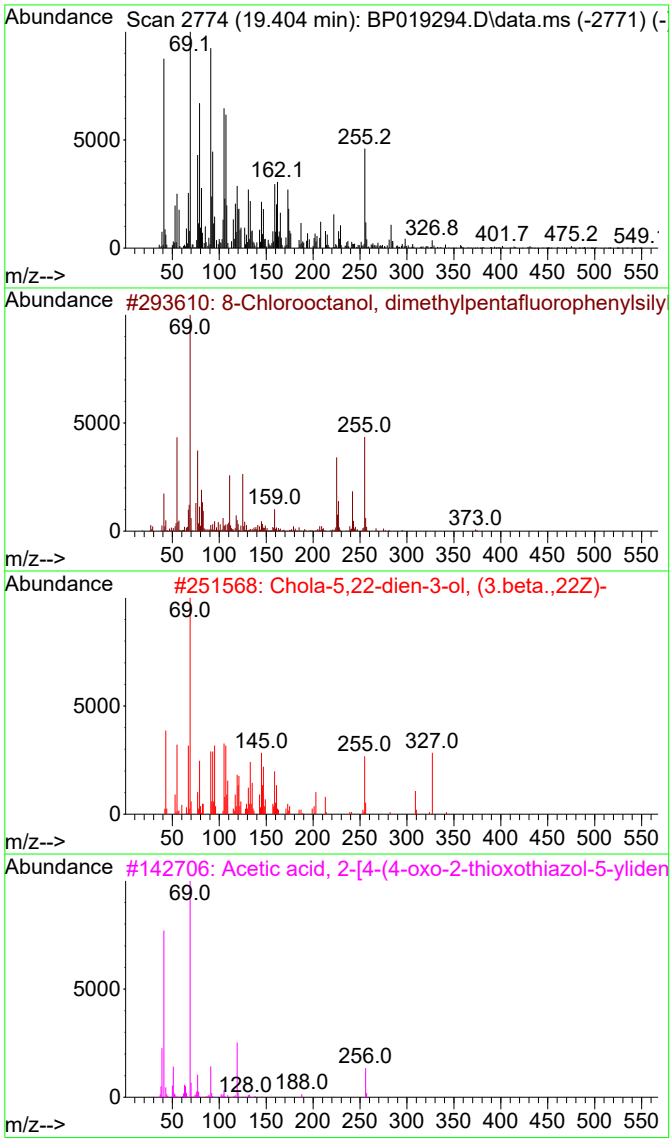
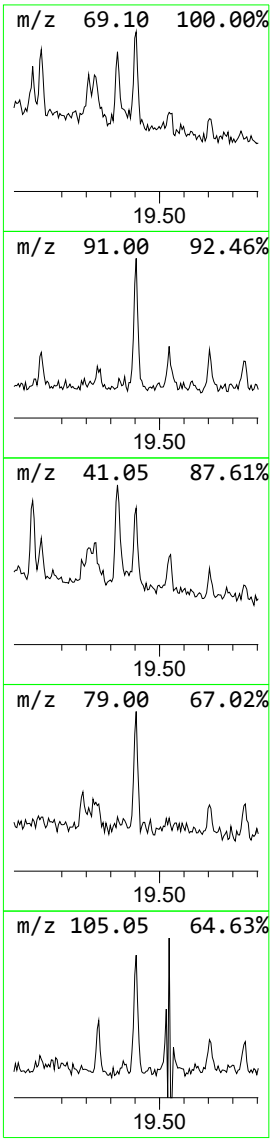
Peak Number 27 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	3.32 ng/ul	259248	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Chlorooctanol, dimethylpentafl...	388	C16H22ClF5OSi	1000367-93-1	25
2	Chola-5,22-dien-3-ol, (3.beta.,2...	342	C24H38O	057597-14-5	25
3	Acetic acid, 2-[4-(4-oxo-2-thiox...	256	C13H12N4O2	1000265-00-3	11
4	Imidazo[1,2-a]pyridine, 3-amino-...	255	C15H14FN3	1000317-07-2	10
5	2-n-Propylthiane, S,S-dioxide	176	C8H16O2S	072385-41-2	9





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Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

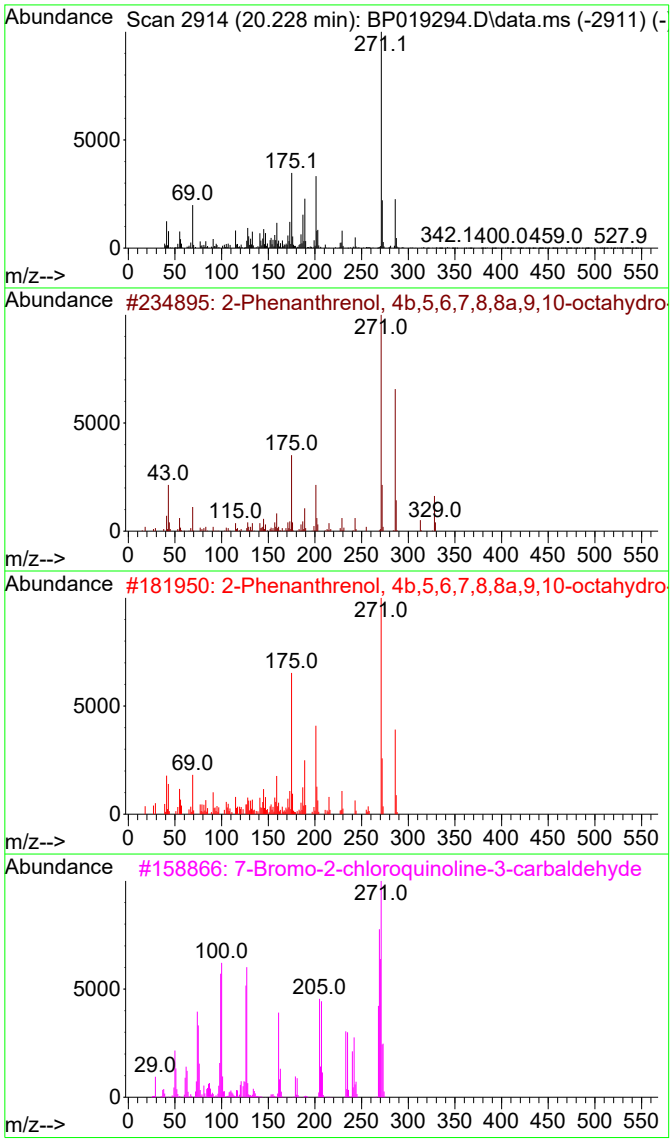
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

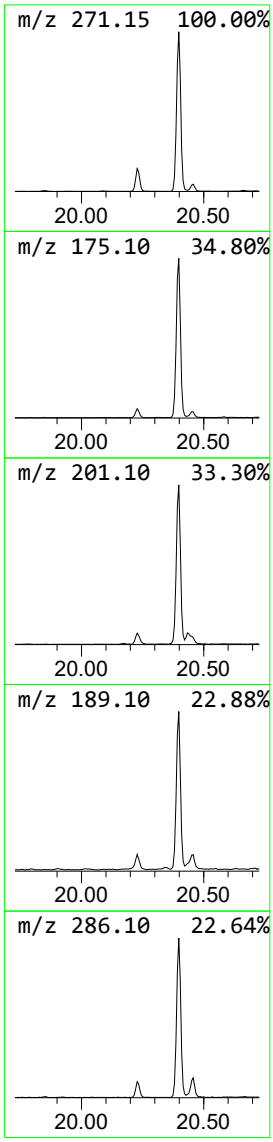
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.228	6.31 ng/ul	493149	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	64
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	58
3	7-Bromo-2-chloroquinoline-3-carb...	269	C10H5BrClNO	136812-31-2	46
4	Silane, methylvinyl(2,4,4-trimet...	400	C21H44O3Si2	1000416-59-2	38
5	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	38





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Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

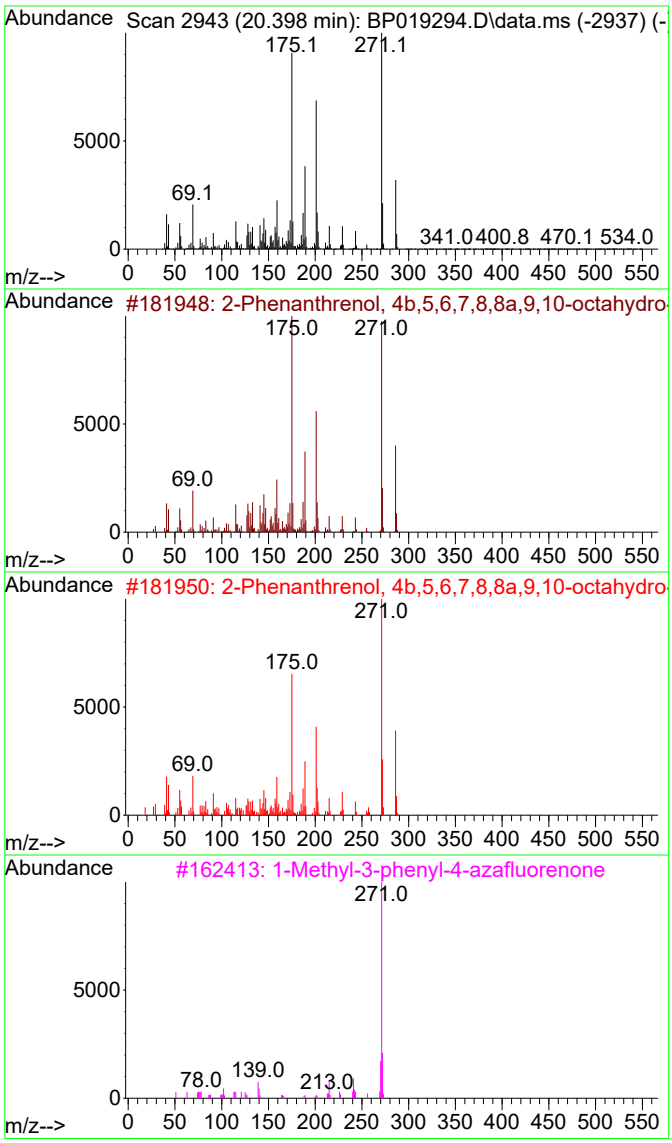
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

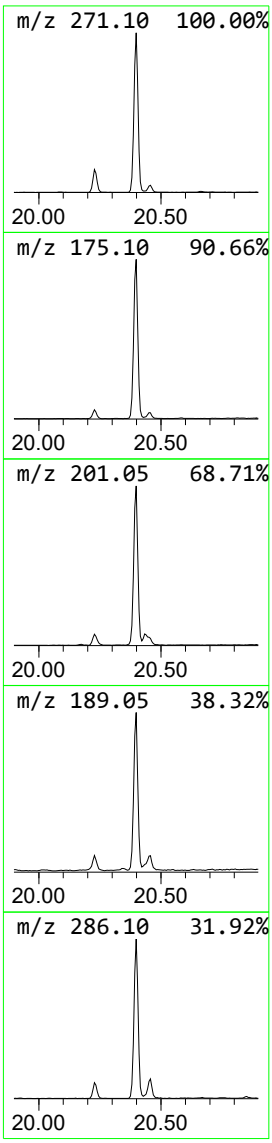
****

Peak Number 29 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.398	57.33 ng/ul	4479700	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	92
3	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	22
4	acetonitrile, 2-(2,6-diphenyl-4H...	271	C19H13NO	1010397-00-1	20
5	1H-naphtho[2,1-b]pyran-1-imine, ...	271	C19H13NO	1000401-75-2	18





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Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

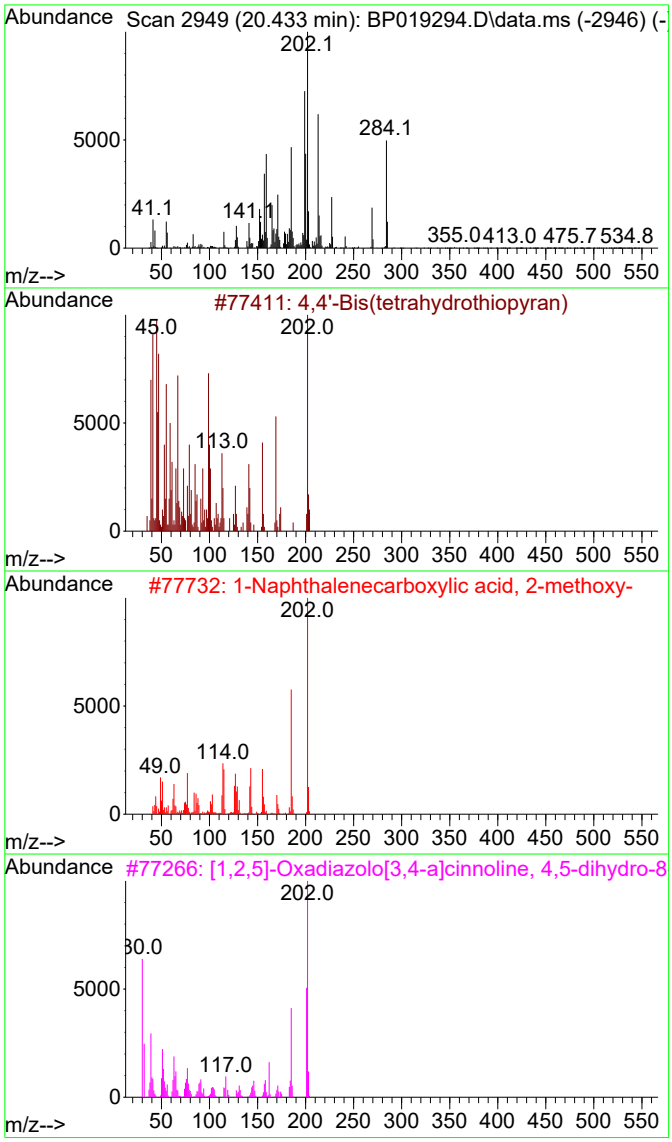
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

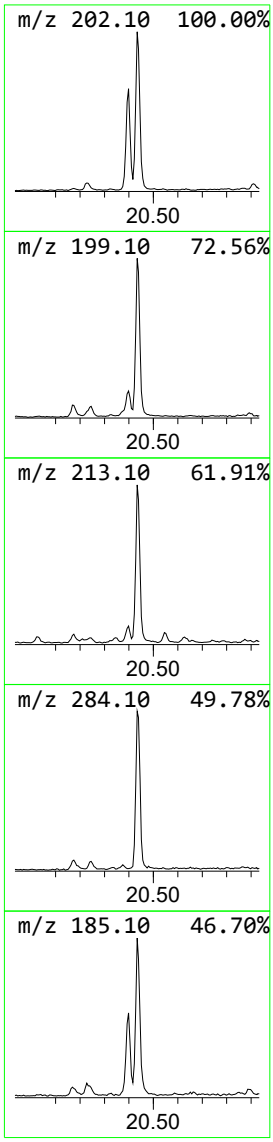
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.433	20.94 ng/ul	1635990	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	56
2	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	20
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	18
4	8-Hydroxy-naphthoic acid, methyl...	202	C12H10O3	005991-56-0	18
5	5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	14





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Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

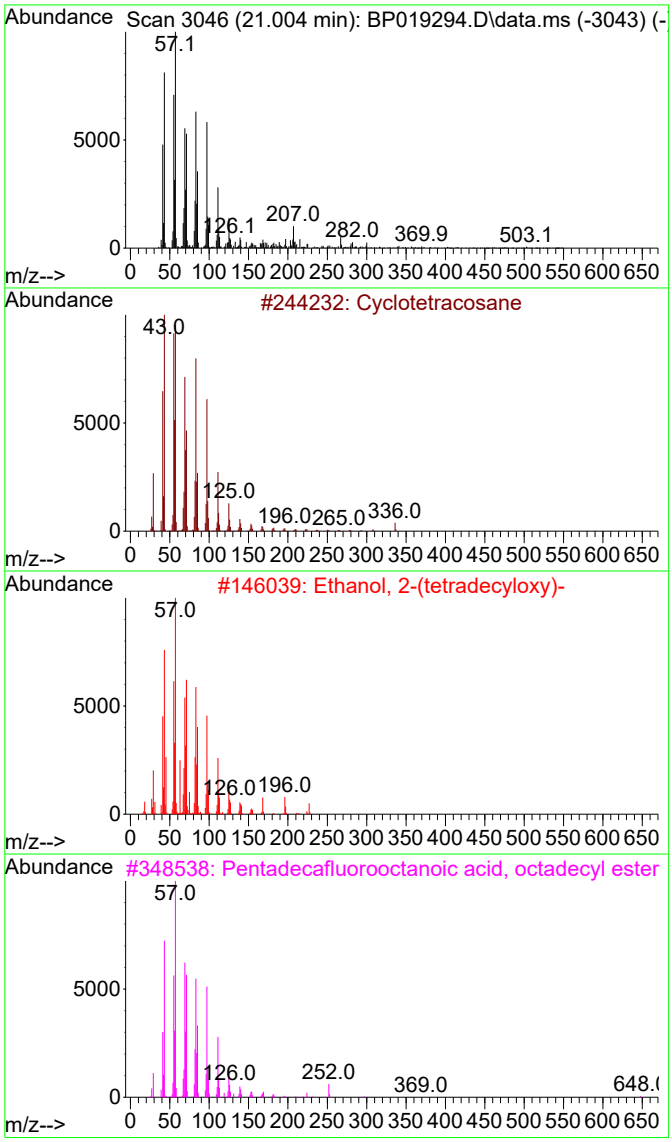
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

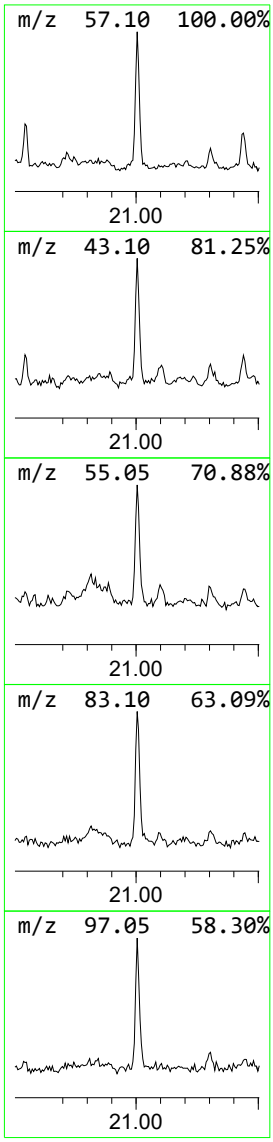
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic21.004 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	4.80 ng/ul	374993	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	96
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90





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Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

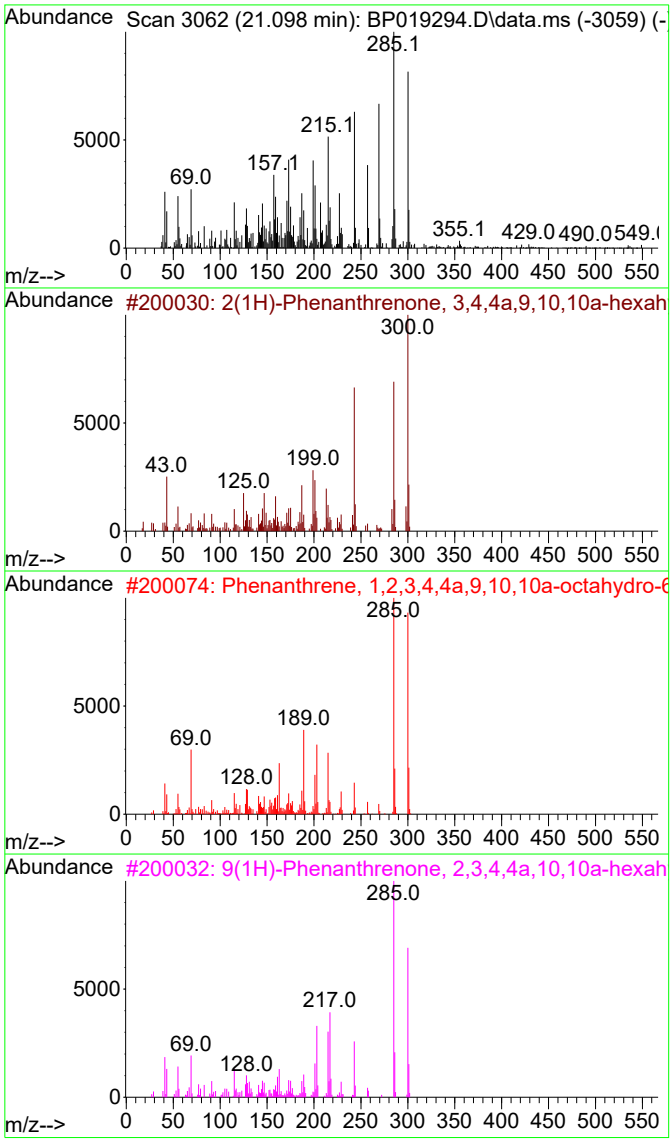
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

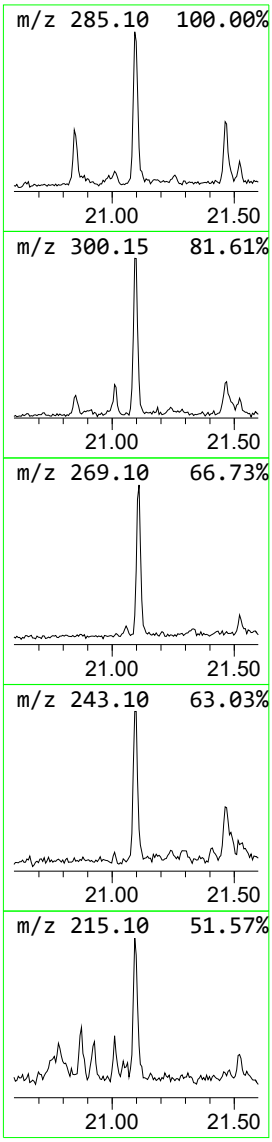
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2(1H)-Phenanthrenone, 3,4,4... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	4.86 ng/ul	379374	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	000472-37-7	64
2	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	50
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	50
4	Silane, dimethyl(2-chloro-5-meth...	300	C15H25ClO2Si	1000347-54-7	50
5	Callosumin	300	C18H20O4	022318-83-8	45





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Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

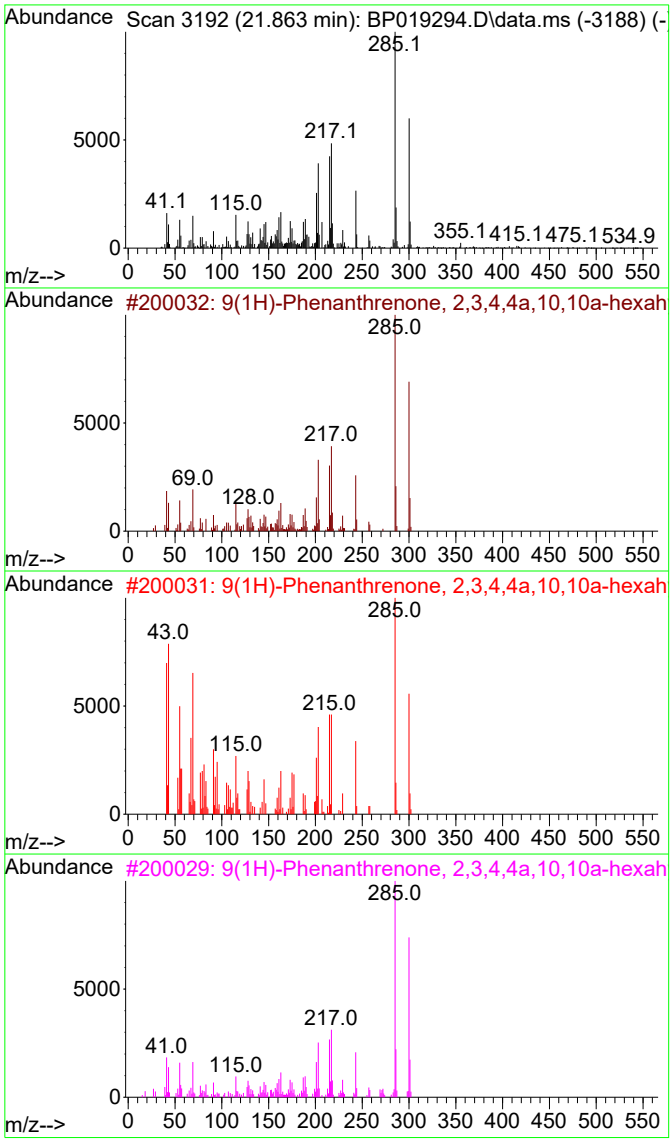
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

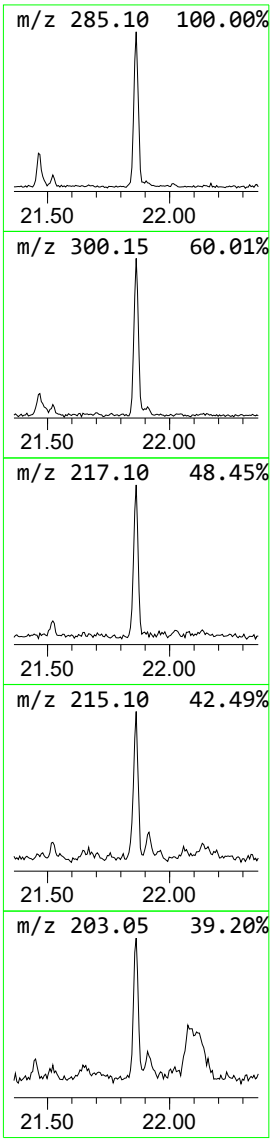
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.863	4.34 ng/ul	339269	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	96
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	55
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	38





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Data File : BP019294.D
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Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

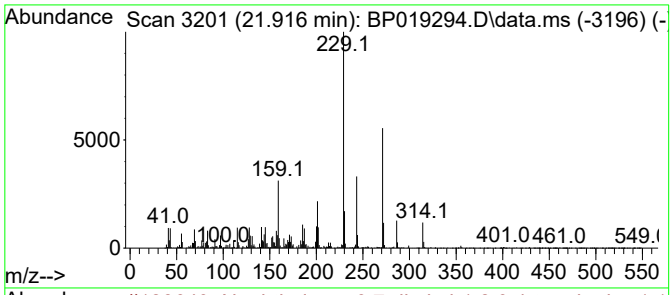
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

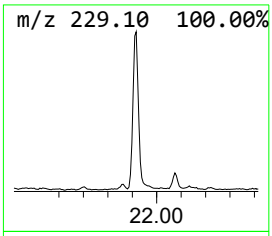
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

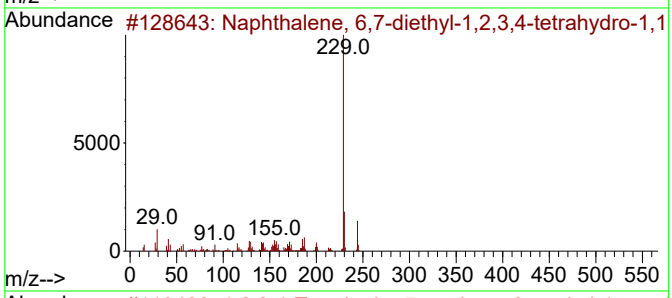
****
Peak Number 34 Naphthalene, 6,7-diethyl-1,... Concentration Rank 5

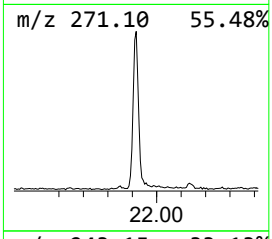
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.916	11.96 ng/ul	934150	Chrysene-d12	21.298

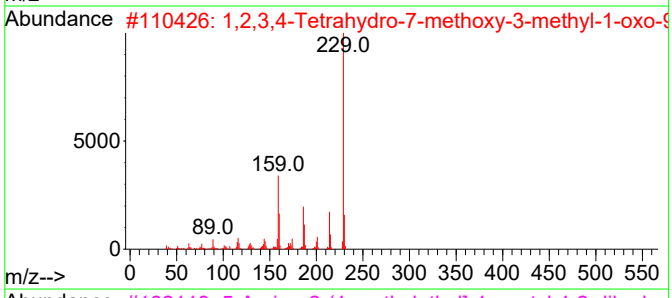
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 6,7-diethyl-1,2,3,4...	244	C18H28	055741-10-1	59
2	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	38
3	5-Amino-2-(1-methylethyl]-1-pent...	271	C15H21N5	1000326-95-8	38
4	Furo(2,3-b)quinoline, 4,8-dimeth...	229	C13H11NO3	000524-15-2	30
5	Benzo(a)acridine	229	C17H11N	000225-11-6	27

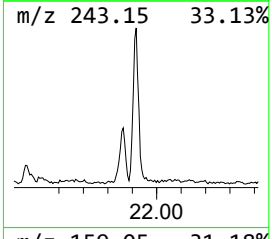


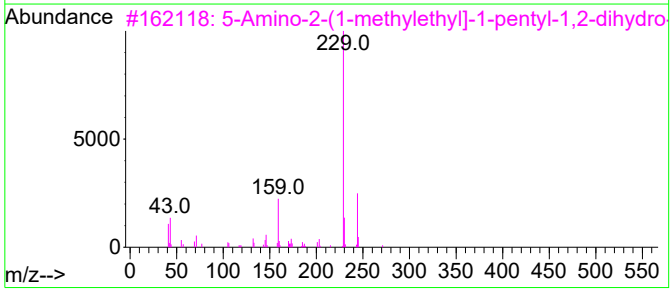


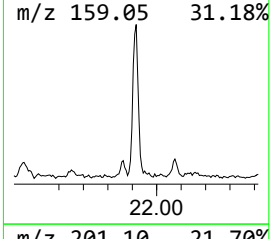


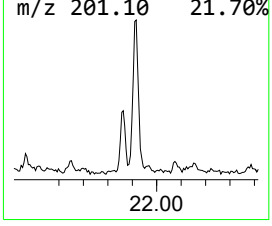












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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

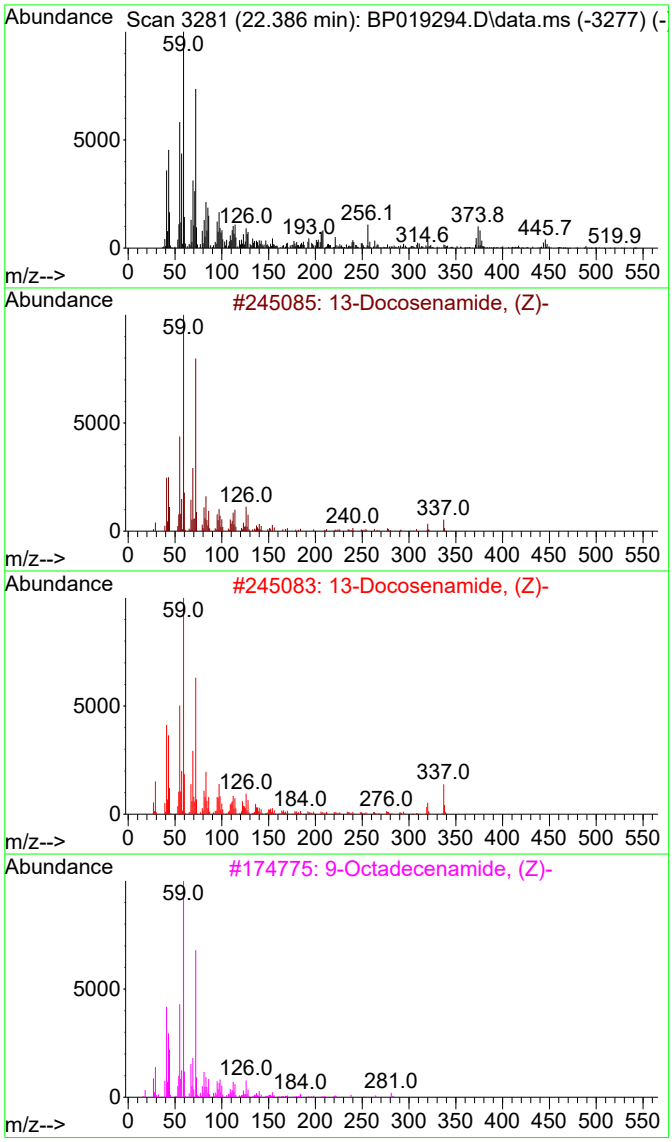
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

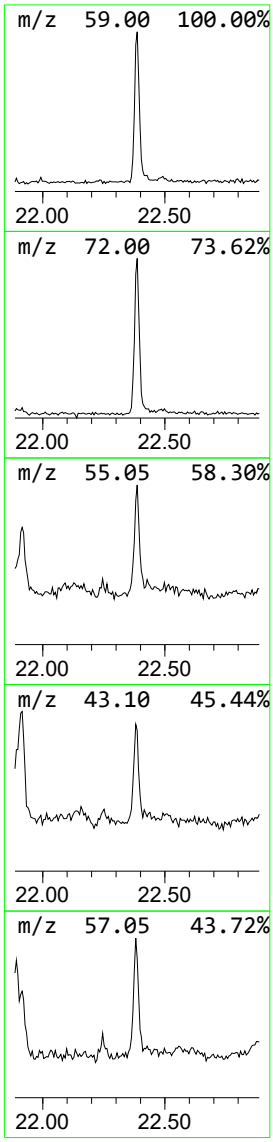
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 13-Docosenamide, (Z)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.386	5.09 ng/ul	397454	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	74
5	Palmitoleamide	253	C16H31NO	106010-22-4	72





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Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

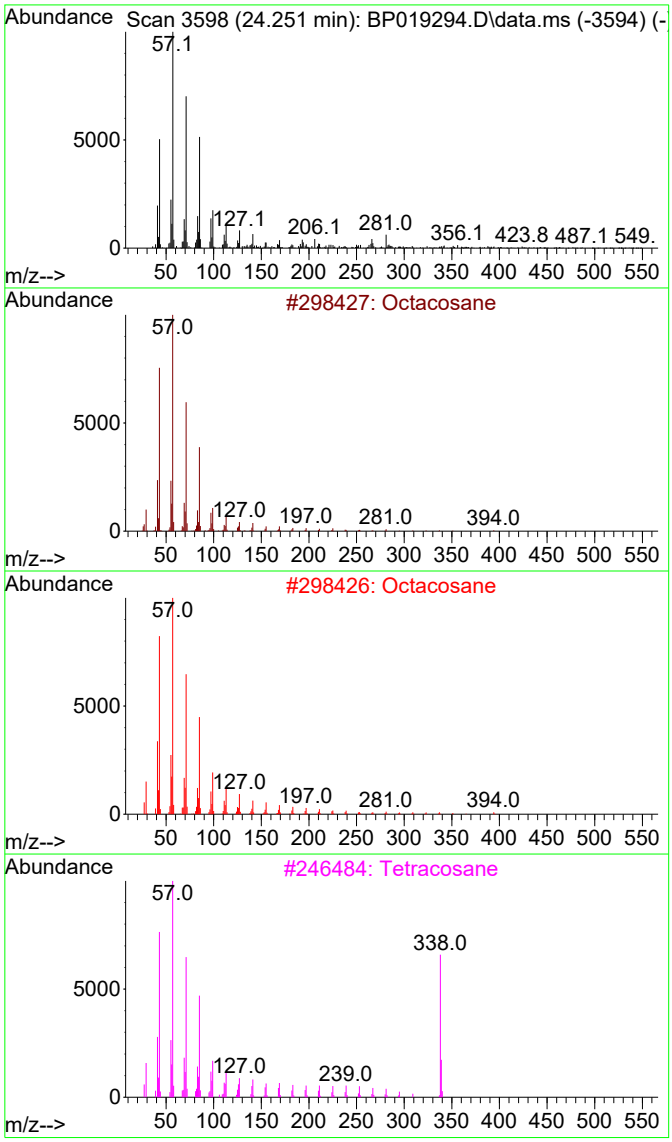
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

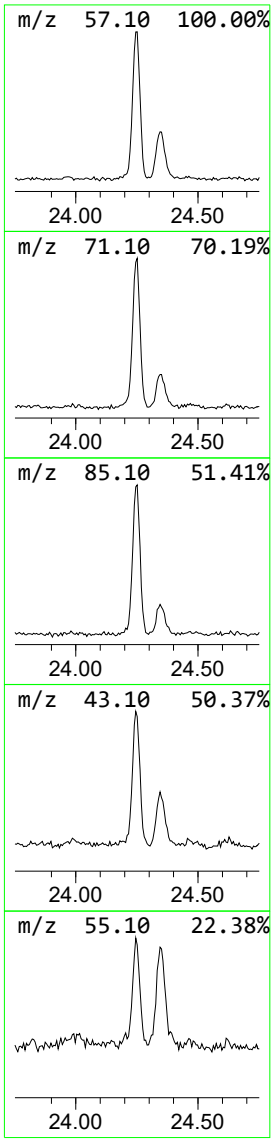
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.251	6.50 ng/ul	527416	Perylene-d12	23.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	94
2	Octacosane	394	C28H58	000630-02-4	93
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hentriacontane	437	C31H64	000630-04-6	89
5	Octadecane	254	C18H38	000593-45-3	87





Tentatively Identified Compound (LSC) summary

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Data File : BP019294.D
Acq On : 05 Jan 2024 22:44
Operator : MA/JU
Sample : 05953-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.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...	13.257	2.0	ng/ul	95622	3	14.440	955690	20.0
1,4-Methano-1H-...	13.434	3.1	ng/ul	147912	3	14.440	955690	20.0
4,4-Dimethyl-3-...	13.575	5.1	ng/ul	243002	3	14.440	955690	20.0
Longifolene	13.693	21.1	ng/ul	1008700	3	14.440	955690	20.0
(3R,3aR,7R,8aS)...	13.740	4.0	ng/ul	193301	3	14.440	955690	20.0
cis-Thujopsene	13.951	2.0	ng/ul	96490	3	14.440	955690	20.0
Cyclohexene, 1-...	14.251	4.7	ng/ul	225645	3	14.440	955690	20.0
(1R,4R,4aS,8aR)...	14.328	10.0	ng/ul	477708	3	14.440	955690	20.0
(3R,4aS,5R)-4a,...	14.498	9.9	ng/ul	474831	3	14.440	955690	20.0
.gamma.-Muurolene	14.581	7.1	ng/ul	338648	3	14.440	955690	20.0
(2S,4aR,8aR)-4a...	14.798	6.2	ng/ul	295899	3	14.440	955690	20.0
(DEL) Alkane: S...	15.287	3.8	ng/ul	180176	3	14.440	955690	20.0
(DEL) Alkane: S...	15.693	5.8	ng/ul	278386	3	14.440	955690	20.0
Cedrol	15.722	8.4	ng/ul	399508	3	14.440	955690	20.0
Tricyclo[6.3.0....	15.922	3.6	ng/ul	216017	4	17.192	1194160	20.0
(DEL) Alkane: S...	16.151	7.2	ng/ul	428774	4	17.192	1194160	20.0
(DEL) Alkane: S...	16.945	7.2	ng/ul	431320	4	17.192	1194160	20.0
(DEL) Alkane: S...	16.998	7.8	ng/ul	462863	4	17.192	1194160	20.0
(DEL) Alkane: S...	17.610	2.7	ng/ul	161877	4	17.192	1194160	20.0
(DEL) Alkane: S...	17.692	7.5	ng/ul	445039	4	17.192	1194160	20.0
(E)-Hexadec-9-e...	18.034	4.1	ng/ul	243920	4	17.192	1194160	20.0
n-Hexadecanoic ...	18.092	12.9	ng/ul	770067	4	17.192	1194160	20.0
2-Bromo dodecane	18.369	5.5	ng/ul	329940	4	17.192	1194160	20.0
(DEL) Alkane: S...	18.981	3.2	ng/ul	191552	4	17.192	1194160	20.0
Phenanthrene, 1...	19.016	4.1	ng/ul	245845	4	17.192	1194160	20.0
Octadecanoic acid	19.328	4.2	ng/ul	327669	5	21.298	1562670	20.0
unknown-01	19.404	3.3	ng/ul	259248	5	21.298	1562670	20.0
2-Phenanthrenol...	20.228	6.3	ng/ul	493149	5	21.298	1562670	20.0
unknown-02	20.398	57.3	ng/ul	4479700	5	21.298	1562670	20.0
4,4'-Bis(tetrah...	20.433	20.9	ng/ul	1635990	5	21.298	1562670	20.0
(DEL) Alkane: C...	21.004	4.8	ng/ul	374993	5	21.298	1562670	20.0
2(1H)-Phenanthr...	21.098	4.9	ng/ul	379374	5	21.298	1562670	20.0
9(1H)-Phenanthr...	21.863	4.3	ng/ul	339269	5	21.298	1562670	20.0
Naphthalene, 6,...	21.916	12.0	ng/ul	934150	5	21.298	1562670	20.0
13-Docosenamide...	22.386	5.1	ng/ul	397454	5	21.298	1562670	20.0
(DEL) Alkane: S...	24.251	6.5	ng/ul	527416	6	23.663	1622260	20.0