LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043749.D
Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

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_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	28	32	43	rVB	83325	153216	0.55%	0.077%
2	3.805	102	105	119	rBV	706637	1172123	4.20%	0.588%
3	4.816	272	277	292	rBV4	38488	152962	0.55%	0.077%
4	6.457	548	556	562	rBV	158024	274133	0.98%	0.138%
5	6.616	577	583	589	rVB	71236	116841	0.42%	0.059%
6	7.140	664	672	683	rBV	1250364	2080811	7.45%	1.044%
7	7.246	685	690	694	rVV	192345	308454	1.10%	0.155%
8	7.298	694	699	710	rVB	992457	1579039	5.65%	0.792%
9	7.493	725	732	741	rBV	1293147	2060484	7.38%	1.034%
10	7.957	799	811	821	rBV	1338769	2158174	7.72%	1.083%
11	8.616	917	923	928	rBV2	80074	116690	0.42%	0.059%
12	8.687	928	935	948	rBV	1262078	2131596	7.63%	1.069%
13	9.134	1004	1011	1024	rBV	1135249	1992653	7.13%	1.000%
14	9.734	1107	1113	1123	rVB	58502	122693	0.44%	0.062%
15	9.857	1126	1134	1141	rBV	973151	1685637	6.03%	0.846%
16	10.398	1216	1226	1241	rBV	1327950	2493560	8.93%	1.251%
17	10.769	1277	1289	1296	rBV	1696974	2856211	10.22%	1.433%
18	10.922	1307	1315	1335	rBV	567283	1193692	4.27%	0.599%
19	12.951	1654	1660	1673	rVV	122029	240398	0.86%	0.121%
20	13.092	1673	1684	1695	rVB	130506	247590	0.89%	0.124%
21	13.375	1726	1732	1739	rBV2	169020	352093	1.26%	0.177%
22	13.463	1739	1747	1751	rBV2	230854	428150	1.53%	0.215%
23	13.539	1756	1760	1764	rVV4	65581	116972	0.42%	0.059%
24	13.598	1764	1770	1775	rVV	579984	876417	3.14%	0.440%
25	13.733	1787	1793	1797	rVV	1011328	1664340	5.96%	0.835%
26	13.769	1797	1799	1806	rVB3	224011	337456	1.21%	0.169%
27	13.857	1807	1814	1818	rBV	3672017	5622567	20.12%	2.820%
28	13.898	1818	1821	1832	rVV2	1048825	1715582	6.14%	0.861%
29	14.016	1832	1841	1849	rVV	2454451	3820617	13.68%	1.916%
30	14.110	1850	1857	1863	rVB2	920820	1494068	5.35%	0.749%
31	14.298	1881	1889	1896	rVV	3033795	4771531	17.08%	2.393%
32	14.369	1897	1901	1903	rVV3	80395	126513	0.45%	0.063%
33	14.404	1903	1907	1915	rVV2	690865	1316909	4.71%	0.661%
34	14.480	1915	1920	1925	rVB	1308051	1807276	6.47%	0.907%
35	14.598	1932	1940	1946	rBV	2510015	3956432	14.16%	1.985%
36	14.657	1946	1950	1953	rBV2	142260	207669	0.74%	0.104%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043749.D
Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

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_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

37	14.739	1960	1964	1968	rVB2	135246	170258	0.61%	0.085%
38	14.845	1976	1982	1990	rBV	1114917	1997726	7.15%	1.002%
39	15.045	2013	2016	2018	rVV	199657	275573	0.99%	0.138%
40	15.074	2018	2021	2026	rVV	346769	461581	1.65%	0.232%
41	15.145	2026	2033	2039	rVB2	125186	247241	0.88%	0.124%
42	15.480	2086	2090	2101	rVB2	49983	113817	0.41%	0.057%
43	15.592	2103	2109	2116	rBV	3614062	5319921	19.04%	2.669%
44	15.727	2126	2132	2136	rBV	509777	798206	2.86%	0.400%
45	15.827	2144	2149	2152	rBV2	163699	235752	0.84%	0.118%
46	15.880	2152	2158	2166	rVB	3364217	4909810	17.57%	2.463%
47	16.080	2187	2192	2200	rVB	1249540	1815078	6.50%	0.910%
48	16.239	2210	2219	2225	rBV2	207567	428306	1.53%	0.215%
49	16.316	2226	2232	2239	rVV3	218059	445411	1.59%	0.223%
50	16.386	2239	2244	2248	rVB3	103690	174159	0.62%	0.087%
51	16.745	2300	2305	2311	rBV	427618	698854	2.50%	0.351%
52	16.998	2345	2348	2356	rVB	78896	125807	0.45%	0.063%
53	17.086	2359	2363	2366	rVV3	126591	178828	0.64%	0.090%
54	17.121	2366	2369	2374	rVB	207297	262892	0.94%	0.132%
55	17.245	2385	2390	2392	rBV	315875	437426	1.57%	0.219%
56	17.268	2392	2394	2398	rVB3	210190	216218	0.77%	0.108%
57	17.310	2398	2401	2403	rBV	161609	180158	0.64%	0.090%
58	17.351	2403	2408	2412	rBV	2594051	3791672	13.57%	1.902%
59	17.445	2418	2424	2433	rBV	4056176	5977814	21.40%	2.999%
60	17.557	2439	2443	2444	rBV3	183584	236938	0.85%	0.119%
61	17.586	2445	2448	2453	rVB2	454127	632488	2.26%	0.317%
62	17.704	2464	2468	2470	rBV	124673	162321	0.58%	0.081%
63	17.739	2470	2474	2482	rVB	501810	723775	2.59%	0.363%
64	18.015	2519	2521	2528	rVB5	89844	125639	0.45%	0.063%
65	18.127	2536	2540	2546	rVB2	227690	342086	1.22%	0.172%
66	18.186	2546	2550	2554	rBV	307798	500370	1.79%	0.251%
67	18.245	2555	2560	2574	rVV	1684913	2649711	9.48%	1.329%
68	18.357	2576	2579	2586	rVB2	190007	329522	1.18%	0.165%
69	18.545	2606	2611	2614	rBV2	333754	545987	1.95%	0.274%
70	18.580	2614	2617	2623	rVB2	226532	332496	1.19%	0.167%
71	18.821	2654	2658	2661	rBV	171584	229085	0.82%	0.115%
72	19.204	2719	2723	2727	rBV	679895	853293	3.05%	0.428%
73	19.357	2746	2749	2754	rBV3	416883	603310	2.16%	0.303%
74	19.404	2755	2757	2759	rVV2	174032	201828	0.72%	0.101%
75	19.439	2759	2763	2769	rVB4	409285	691637	2.48%	0.347%
76	19.521	2774	2777	2784	rVV	217444	334976	1.20%	0.168%

LSC Area Percent Report

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Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

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_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

77	19.598	2786	2790	2795	rVB	1403903	1685199	6.03%	0.845%
78	19.739	2809	2814	2820	rBV	4496471	5863035	20.99%	2.941%
79	19.904	2838	2842	2848	rBV	533711	799969	2.86%	0.401%
80	19.986	2853	2856	2861	rVV2	208087	312604	1.12%	0.157%
81	20.251	2897	2901	2905	rBV2	633942	928159	3.32%	0.466%
82	20.386	2920	2924	2927	rBV	383268	505756	1.81%	0.254%
83	20.445	2929	2934	2942	rVB3	2950544	4718065	16.89%	2.367%
84	20.615	2958	2963	2967	rBV	23277390	27938543	100.00%	14.014%
85	20.656	2967	2970	2977	rVB2	6095602	8366370	29.95%	4.197%
86	20.809	2993	2996	3002	rBV4	268844	384873	1.38%	0.193%
87	21.115	3045	3048	3057	rBV4	549713	783459	2.80%	0.393%
88	21.239	3065	3069	3074	rBV	3731255	4336415	15.52%	2.175%
89	21.339	3081	3086	3095	rBV3	1730487	3634482	13.01%	1.823%
90	21.533	3114	3119	3123	rBV	3125350	4136653	14.81%	2.075%
91	22.109	3214	3217	3221	rBV	1502592	1933575	6.92%	0.970%
92	22.174	3222	3228	3239	rVB2	3788465	6383426	22.85%	3.202%
93	22.662	3307	3311	3315	rBV	1008435	1347764	4.82%	0.676%
94	23.227	3402	3407	3411	rBV	1657137	2683798	9.61%	1.346%
95	23.274	3411	3415	3423	rVB	1738547	2922061	10.46%	1.466%
96	23.797	3498	3504	3511	rBV2	2941846	5877132	21.04%	2.948%
97	23.956	3525	3531	3541	rVB	2175404	4549160	16.28%	2.282%
98	24.603	3635	3641	3649	rVB	2326021	5064741	18.13%	2.541%
99	24.697	3651	3657	3671	rVB	2075957	4742221	16.97%	2.379%
100	27.421	4112	4120	4134	rVB3	2726338	8952870	32.04%	4.491%

Sum of corrected areas: 199359849

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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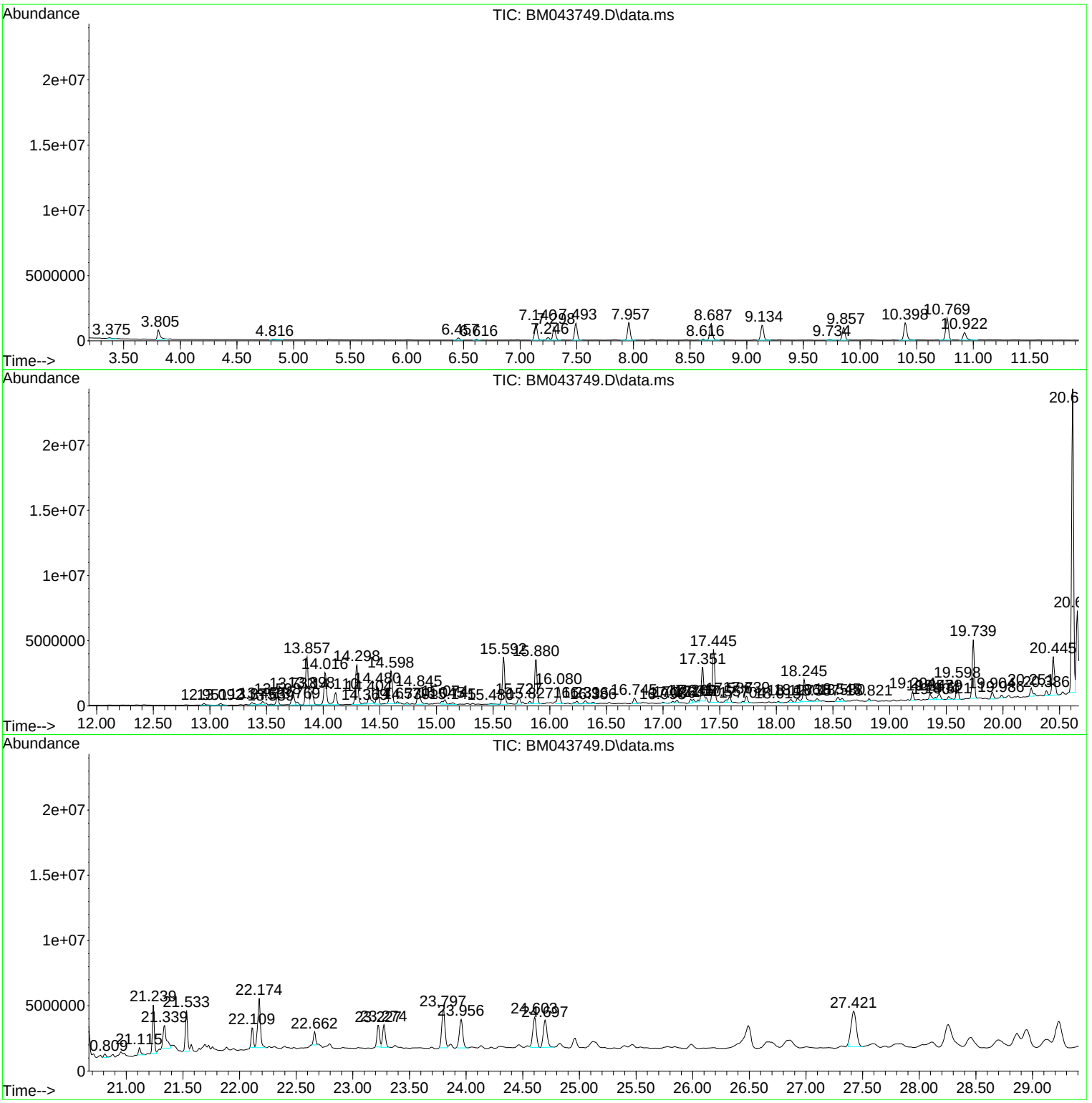
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043749.D
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Instrument :
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ClientSampleId :
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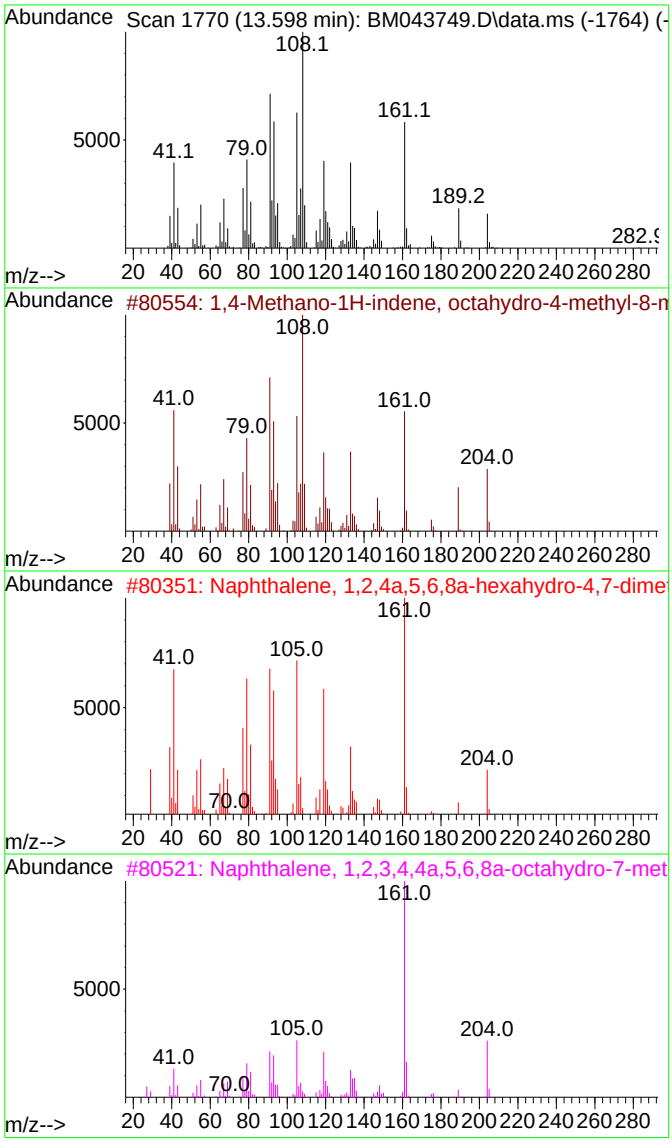
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

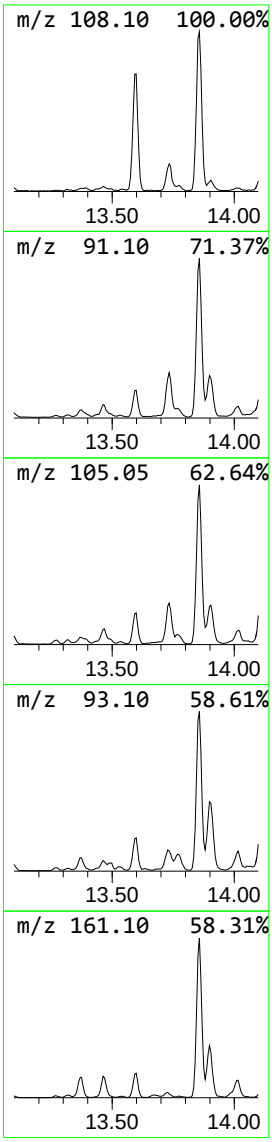
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,4-Methano-1H-indene, octa... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	4.43 ng/ul	876417	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	99
2	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	95
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	95
4	.gamma.-Muurolene	204	C15H24	030021-74-0	83
5	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	080923-88-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043749.D
Acq On : 04 Jan 2024 00:45
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Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

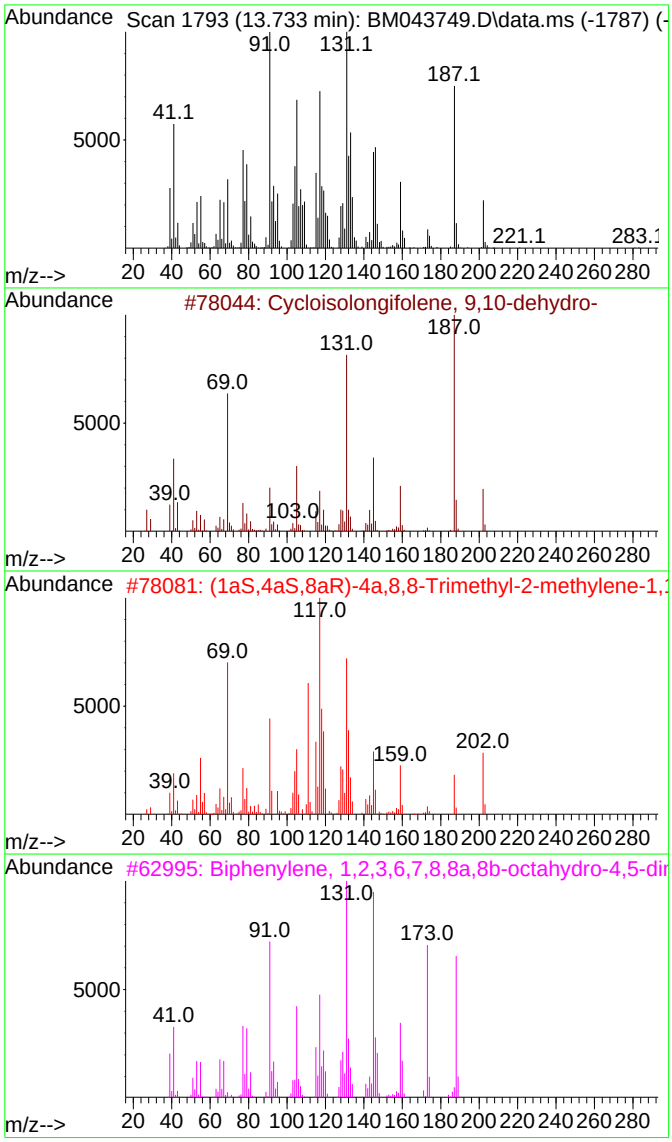
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

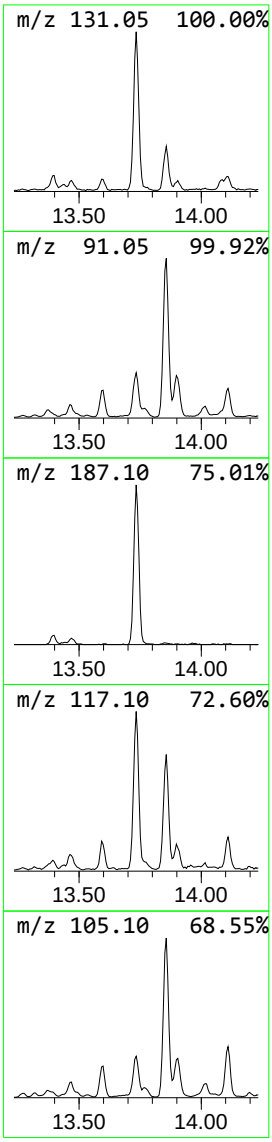
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cycloisolongifolene, 9,10-d... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	8.41 ng/ul	1664340	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	64
2	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	55
3	Biphenylene, 1,2,3,6,7,8,8a,8b-o...	188	C14H20	106988-87-8	50
4	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	42
5	4-n-Propylcoumarin	188	C12H12O2	126826-39-9	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

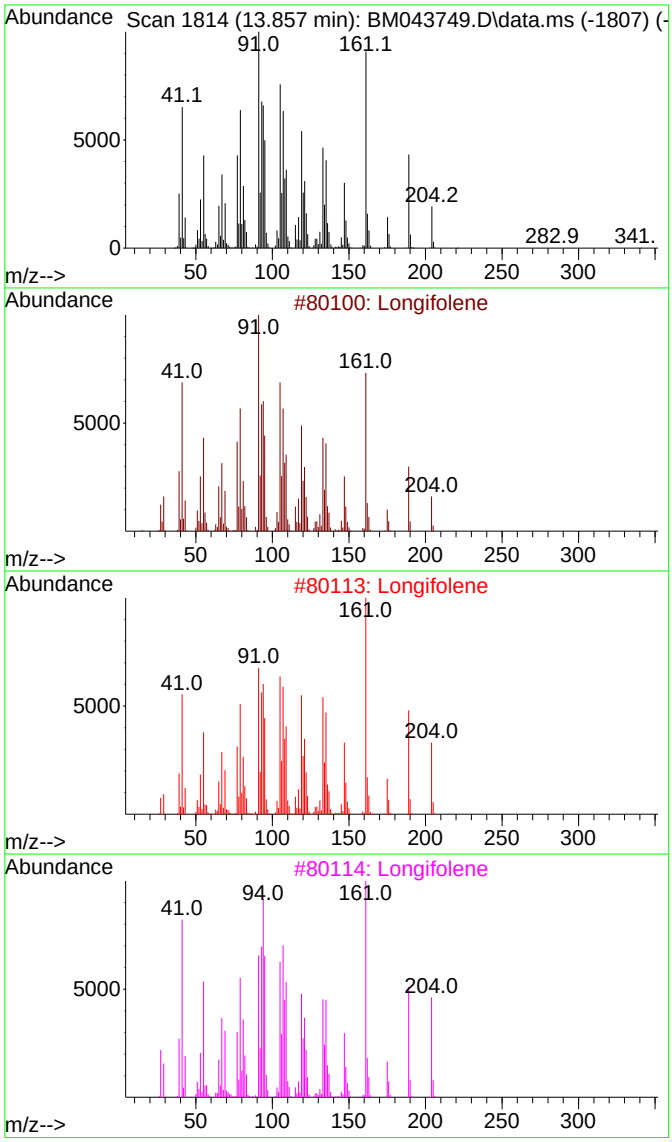
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

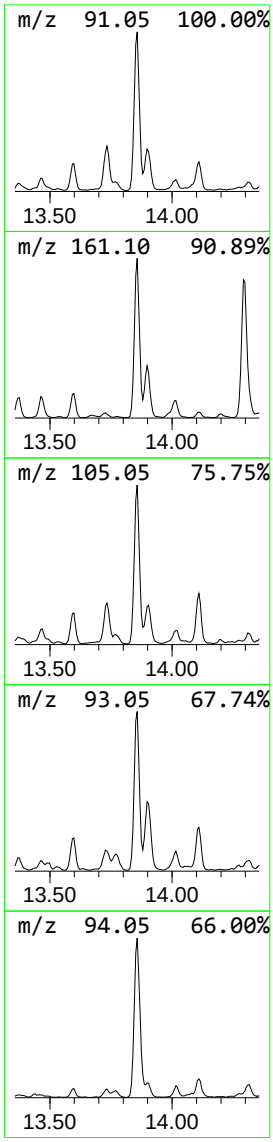
****

Peak Number 6 Longifolene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	28.42 ng/ul	5622570	Acenaphthene-d10	14.598

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	Longifolene	204	C15H24	000475-20-7	99
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_M\Data\BM010224\
Data File : BM043749.D
Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

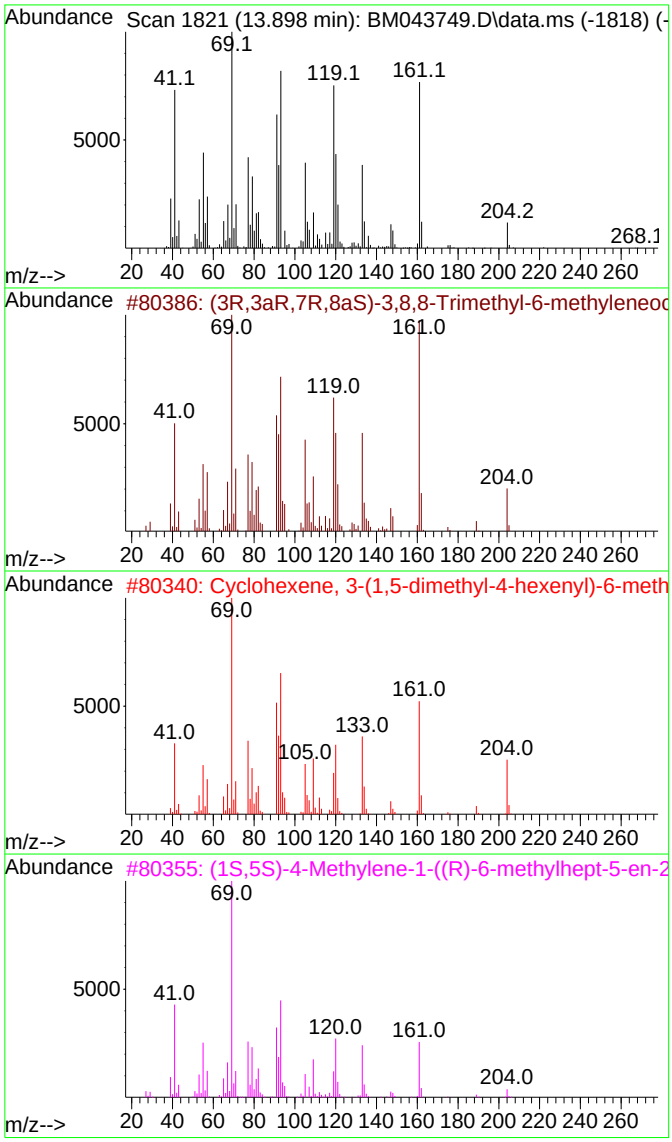
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

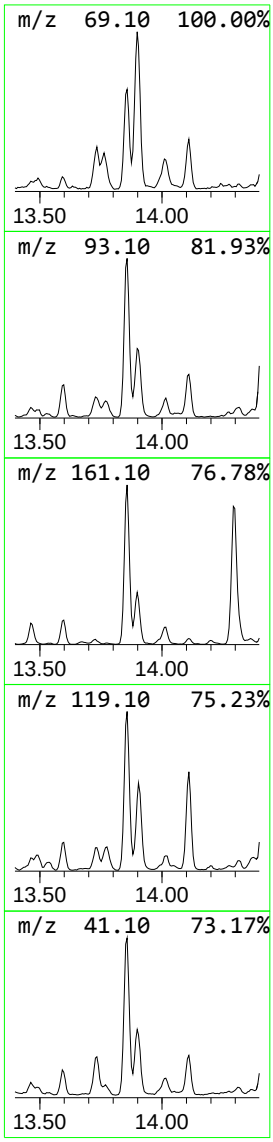
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (3R,3aR,7R,8aS)-3,8,8-Trime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	8.67 ng/ul	1715580	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	95
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	64
3	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	53
4	Cedrene	204	C15H24	011028-42-5	49
5	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043749.D
Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

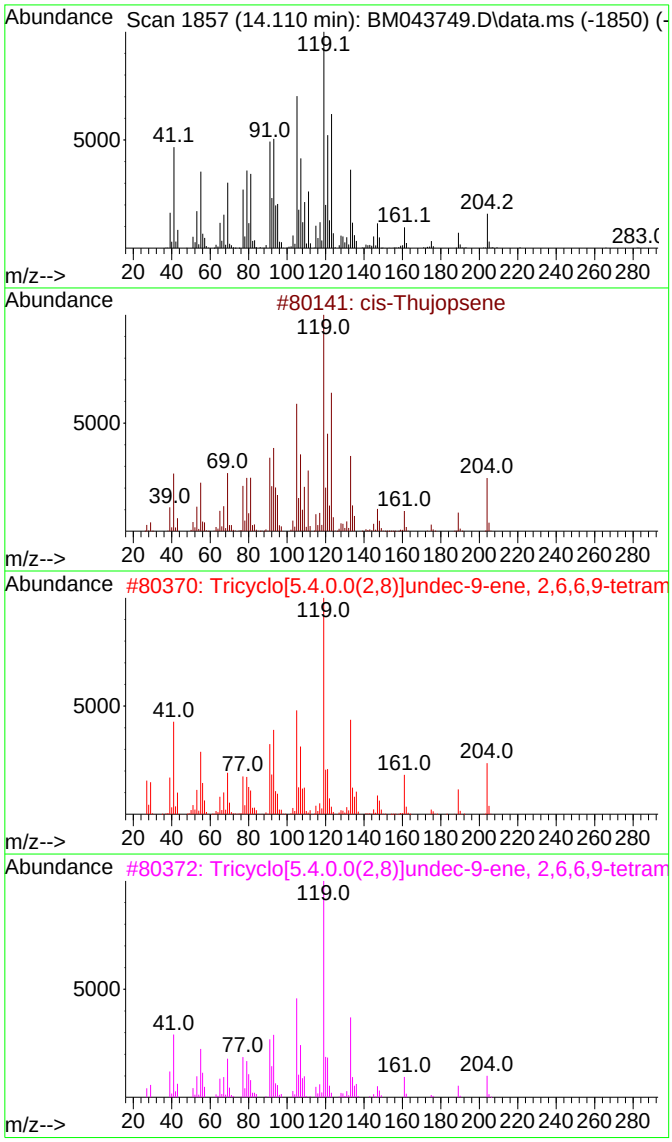
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

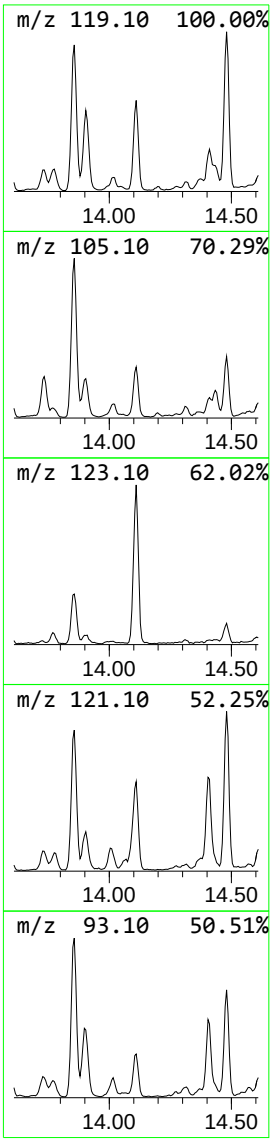
****

Peak Number 8 cis-Thujopsene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	7.55 ng/ul	1494070	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	99
2	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	86
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	83
4	cis-Thujopsene	204	C15H24	000470-40-6	83
5	cis-Thujopsene	204	C15H24	000470-40-6	80





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Data File : BM043749.D
Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

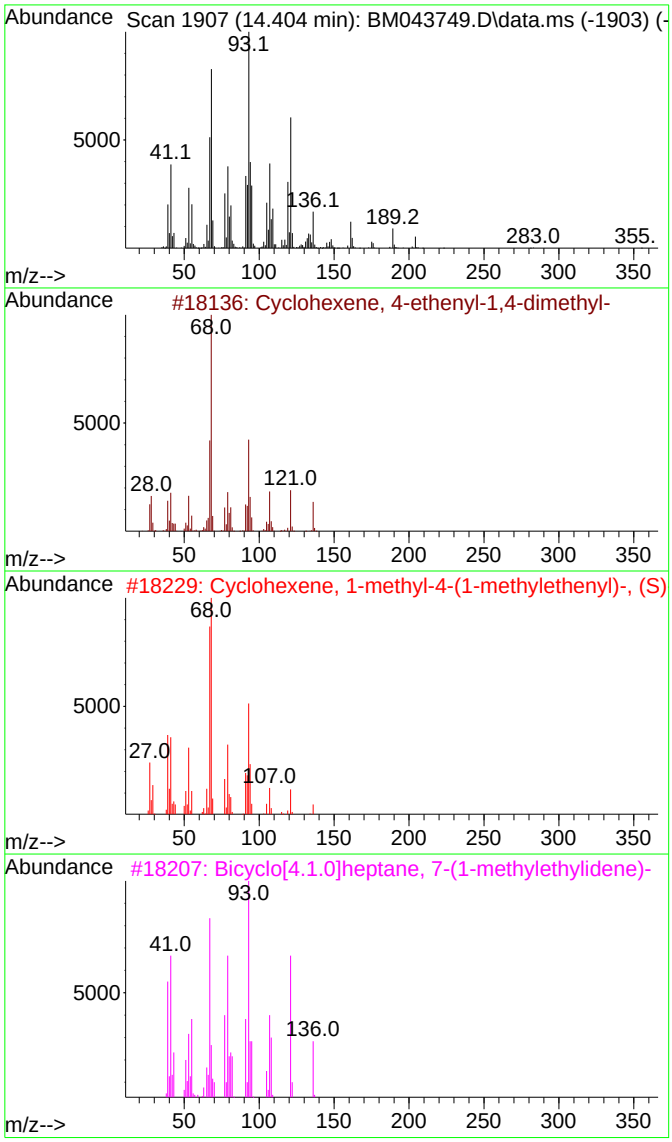
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

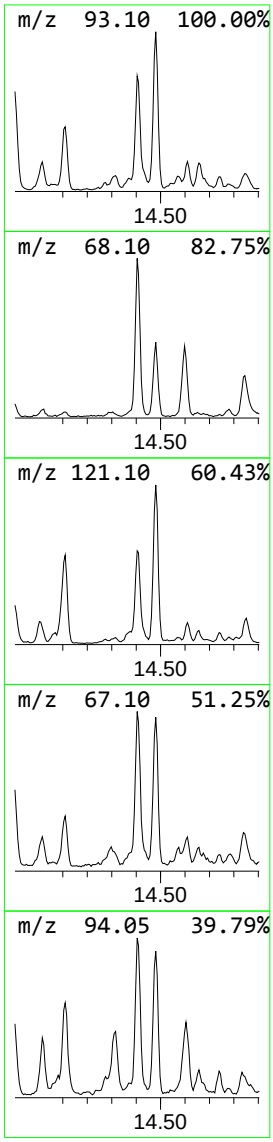
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.404	6.66 ng/ul	1316910	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	90
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	81
3	Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	55
4	Camphene	136	C10H16	000079-92-5	55
5	Limonene	136	C10H16	000138-86-3	45





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Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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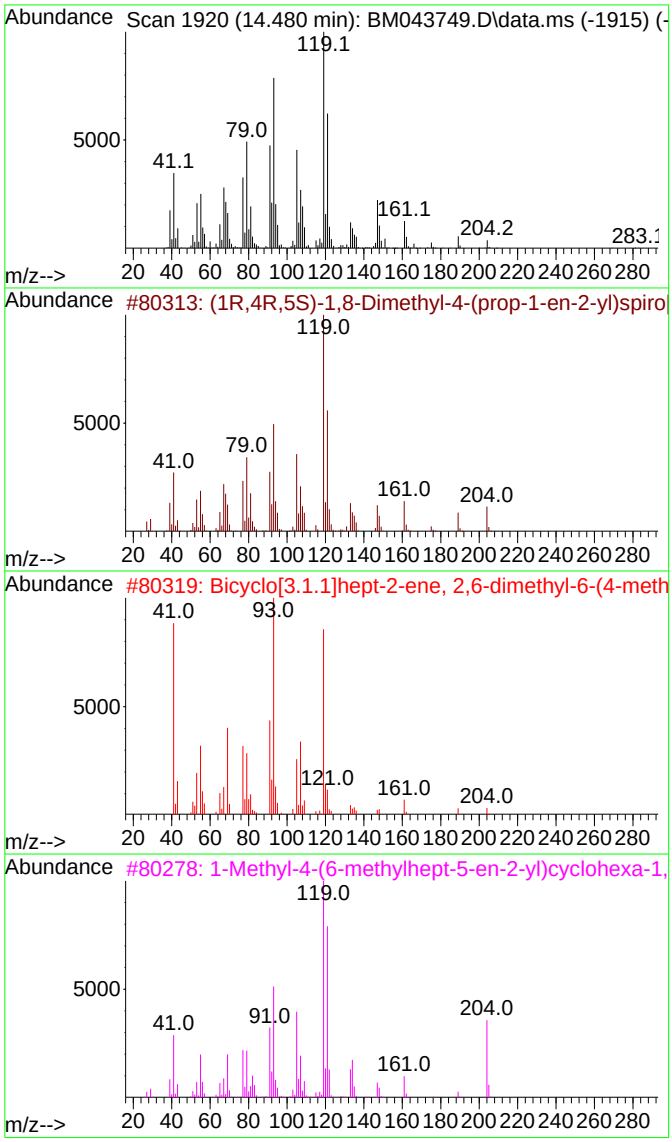
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

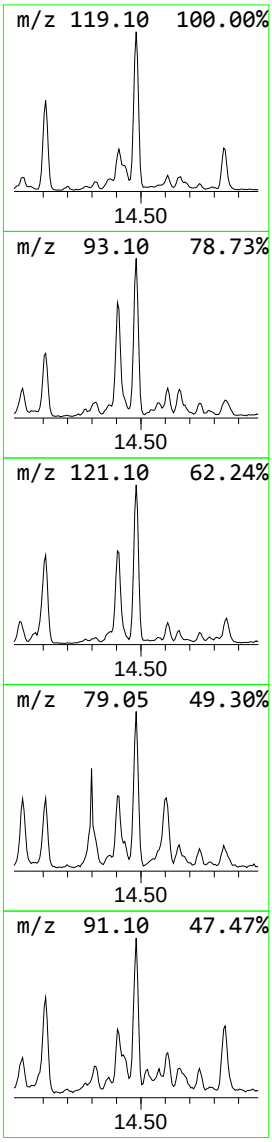
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	9.14 ng/ul	1807280	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	95
2	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	70
3	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	64
4	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	60
5	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	58





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Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

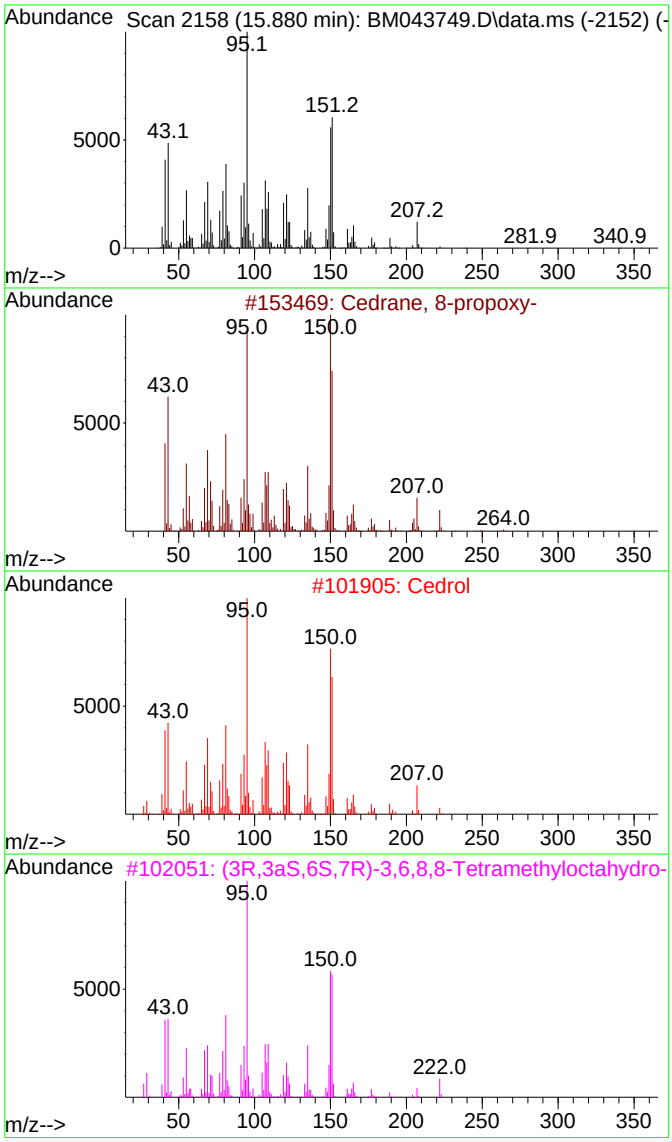
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

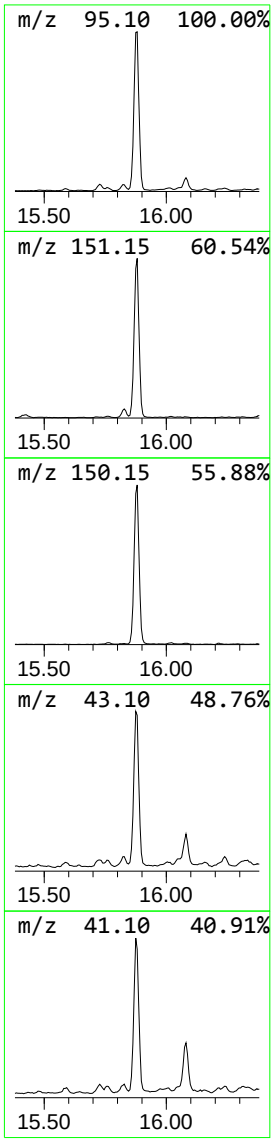
****

Peak Number 12 Cedrane, 8-propoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	24.82 ng/ul	4909810	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	91
2	Cedrol	222	C15H26O	000077-53-2	91
3	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	90
4	Cedrol	222	C15H26O	000077-53-2	87
5	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	46





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Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

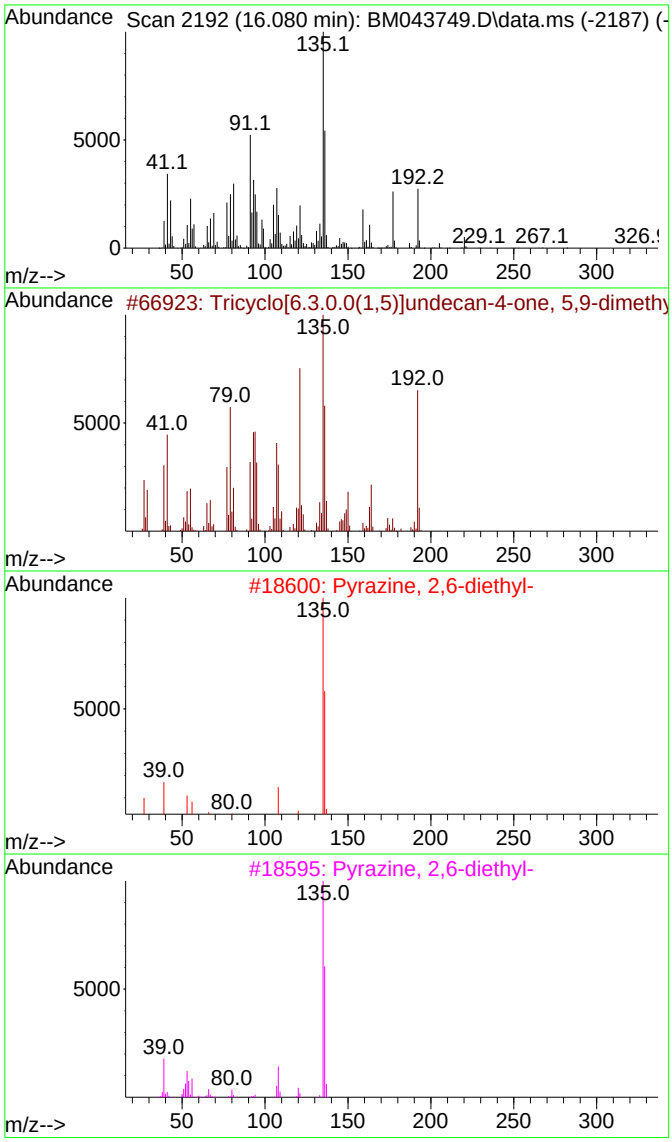
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

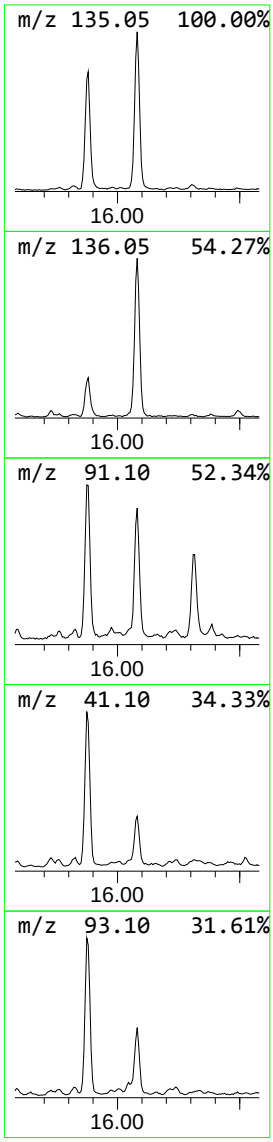
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Tricyclo[6.3.0.0(1,5)]undec... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	9.57 ng/ul	1815080	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[6.3.0.0(1,5)]undecan-4-...	192	C13H20O	1000153-99-8	80
2	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	50
3	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	46
4	Benzoic acid, 4-pentyl-	192	C12H16O2	026311-45-5	45
5	((1R,4S,5R)-1-Methyl-4-(prop-1-e...	220	C15H24O	149496-35-5	43





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Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

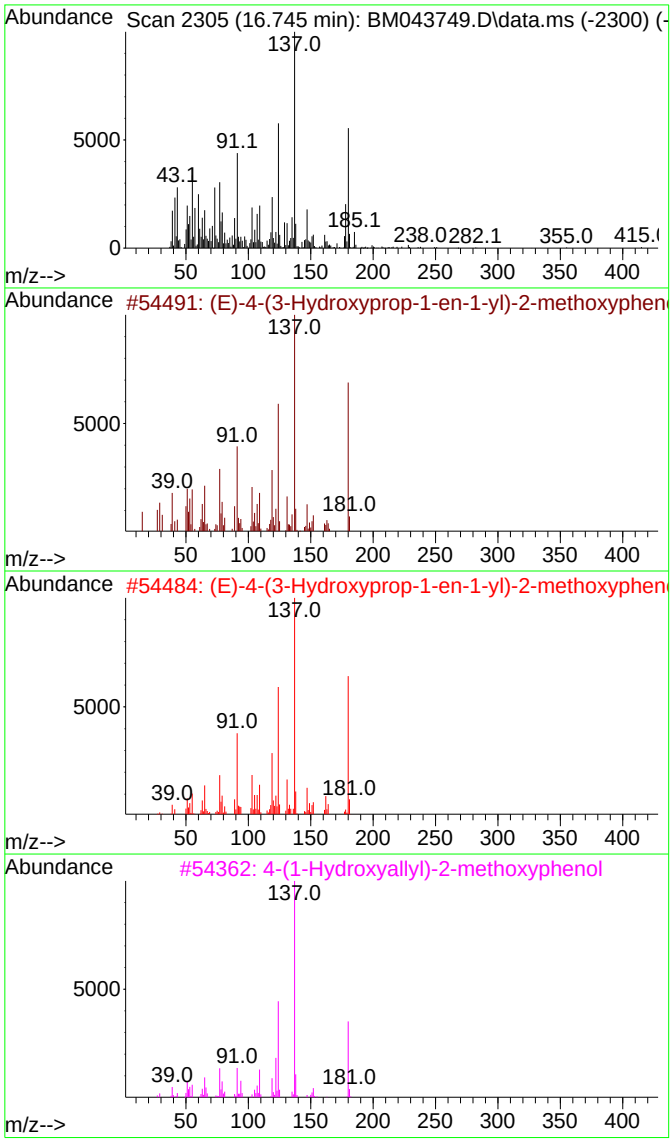
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

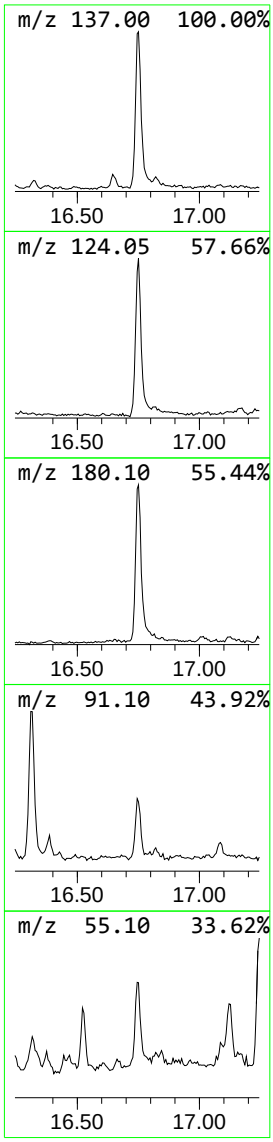
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.745	3.69 ng/ul	698854	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	97
2	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	89
3	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	70
4	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	46
5	3-Piperidinamine, 1-(1-methyl-1H...	180	C9H16N4	1251330-45-6	35





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Data File : BM043749.D
Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

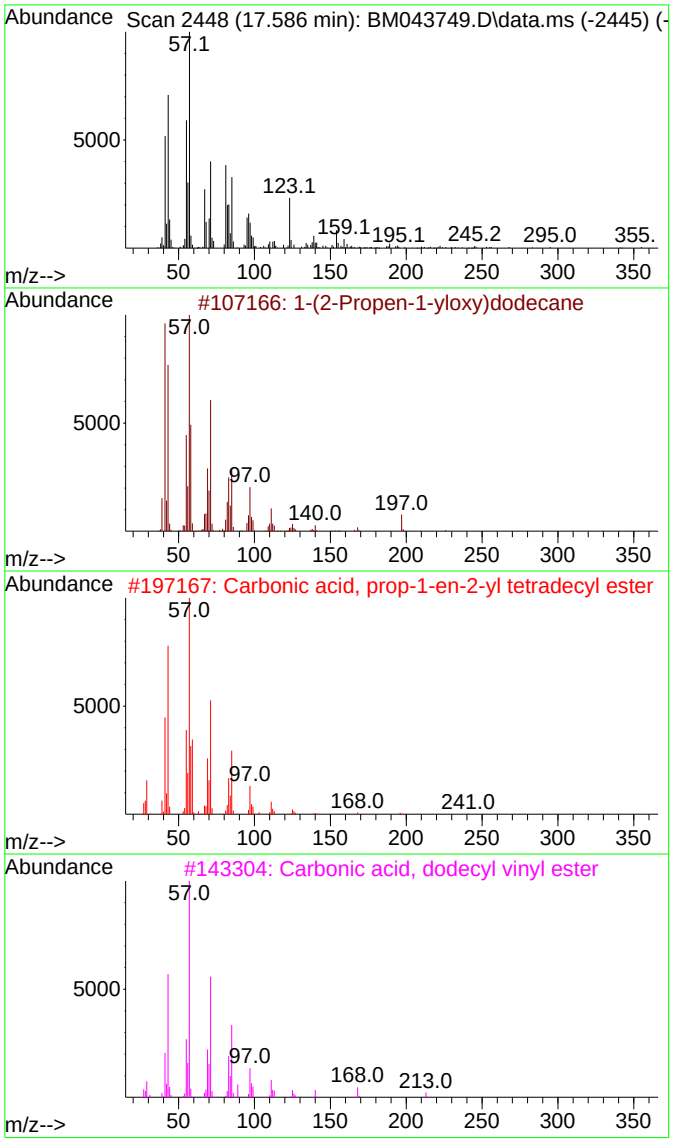
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

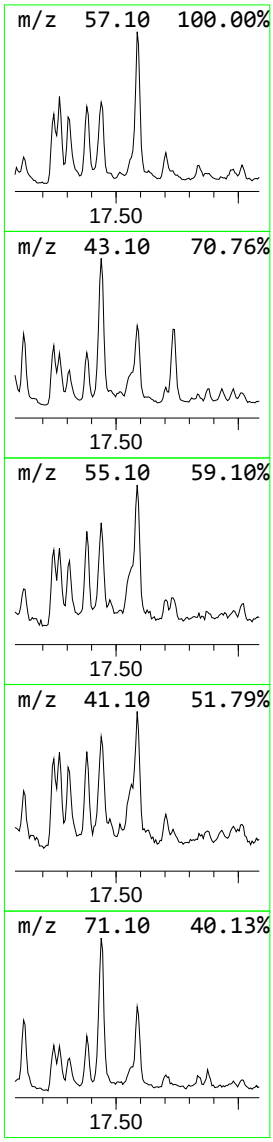
****

Peak Number 18 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.586	3.34 ng/ul	632488	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Propen-1-yloxy)dodecane	226	C15H30O	006145-80-8	45
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	43
3	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	43
4	Oxirane, tridecyl-	226	C15H30O	018633-25-5	43
5	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	41





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Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

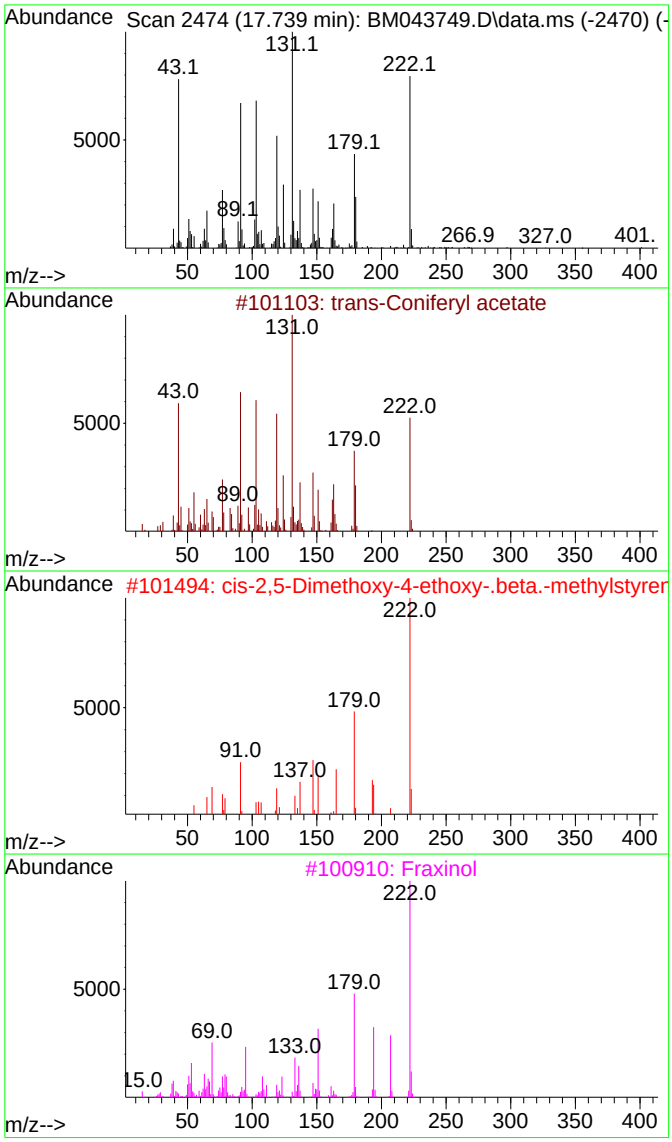
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

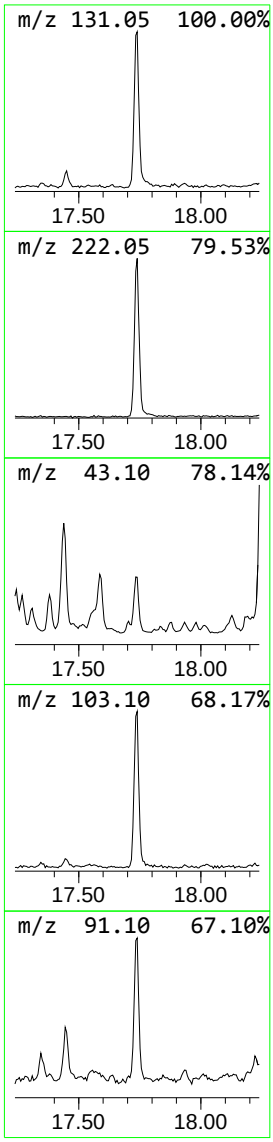
****

Peak Number 19 trans-Coniferyl acetate Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	3.82 ng/ul	723775	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Coniferyl acetate	222	C12H14O4	094930-81-1	96
2	cis-2,5-Dimethoxy-4-ethoxy-.beta...	222	C13H18O3	1010122-71-3	43
3	Fraxinol	222	C11H10O5	000486-28-2	25
4	2-Propenoic acid, 3-phenyl-, met...	162	C10H10O2	001754-62-7	20
5	1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	14





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Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

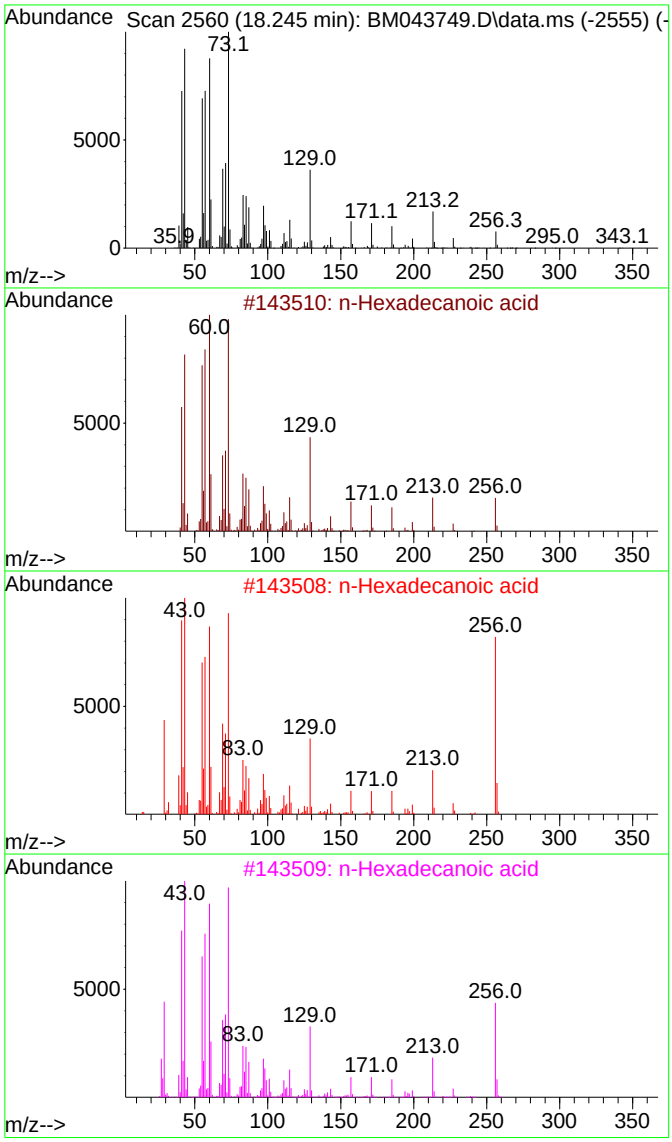
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

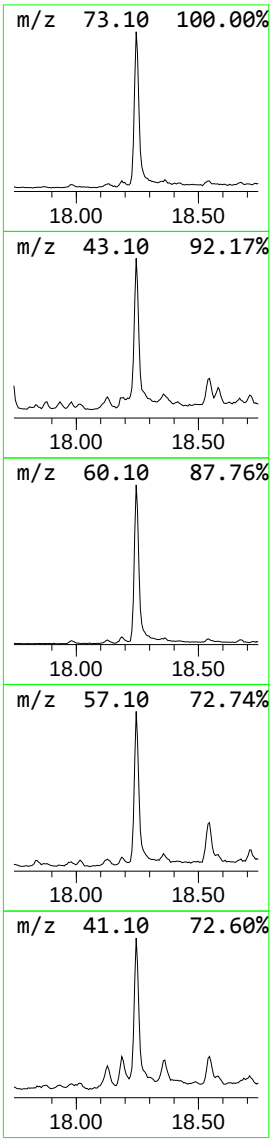
****

Peak Number 21 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	13.98 ng/ul	2649710	Phenanthrene-d10	17.351

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCF75

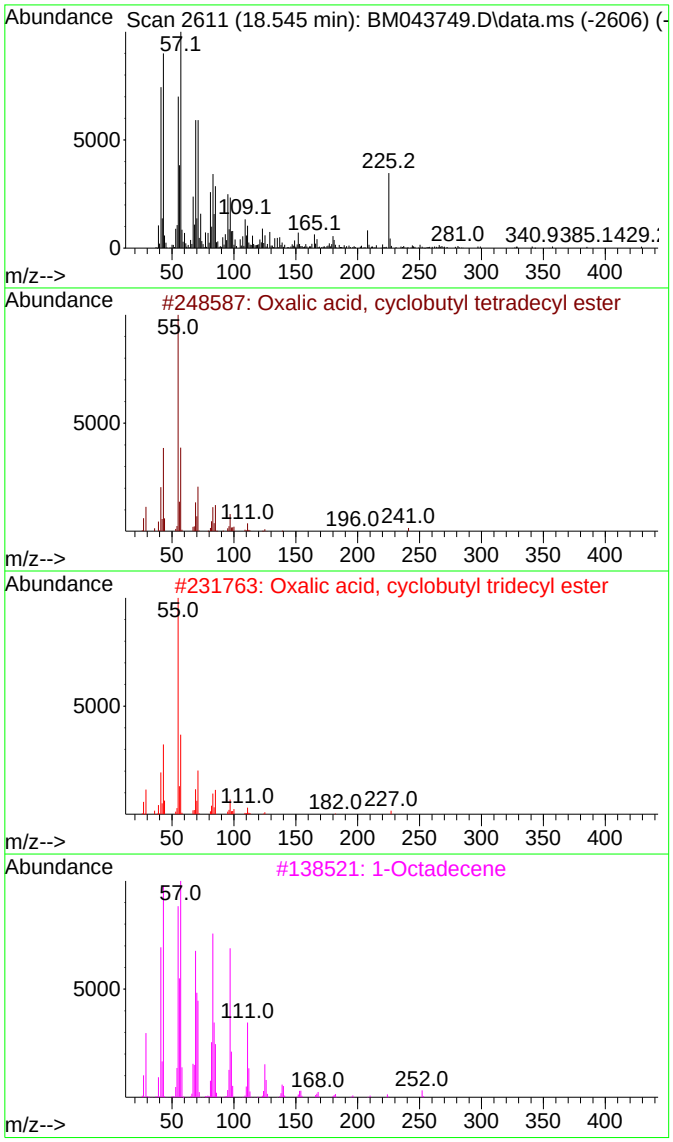
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

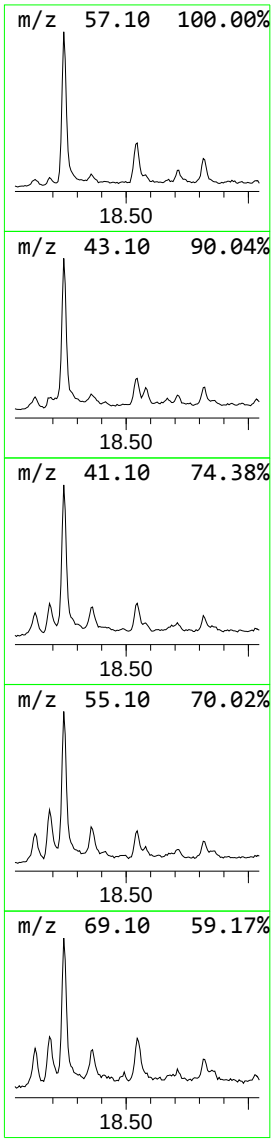
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Oxalic acid, cyclobutyl tet... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	2.88 ng/ul	545987	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	52
2	Oxalic acid, cyclobutyl tridecyl...	326	C19H34O4	1000309-70-4	52
3	1-Octadecene	252	C18H36	000112-88-9	46
4	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	46
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	43





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Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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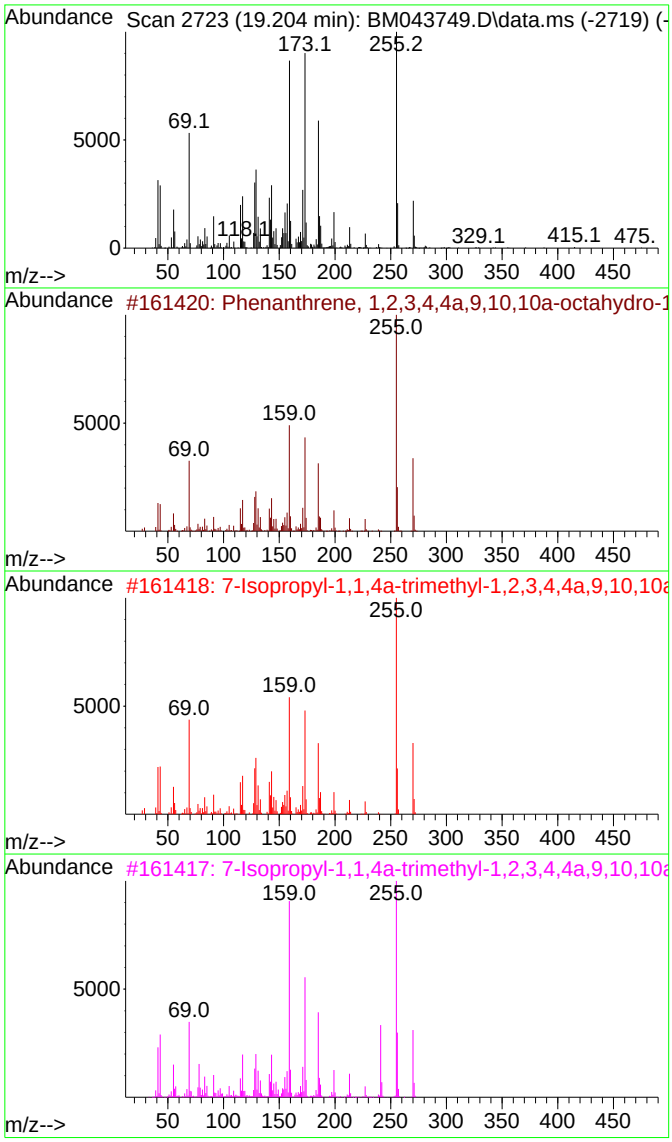
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

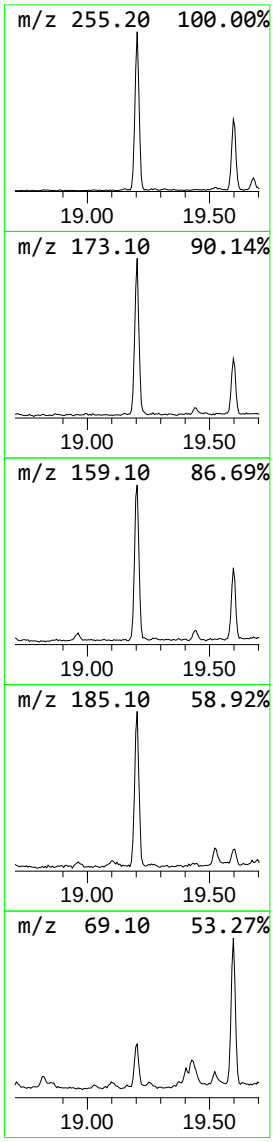
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	4.50 ng/ul	853293	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	99
2	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	96
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	89
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	55
5	Phenylphosphonic acid, 2,4,4-tri...	326	C18H31O3P	1000393-21-9	35





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Acq On : 04 Jan 2024 00:45
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Sample : 05951-11
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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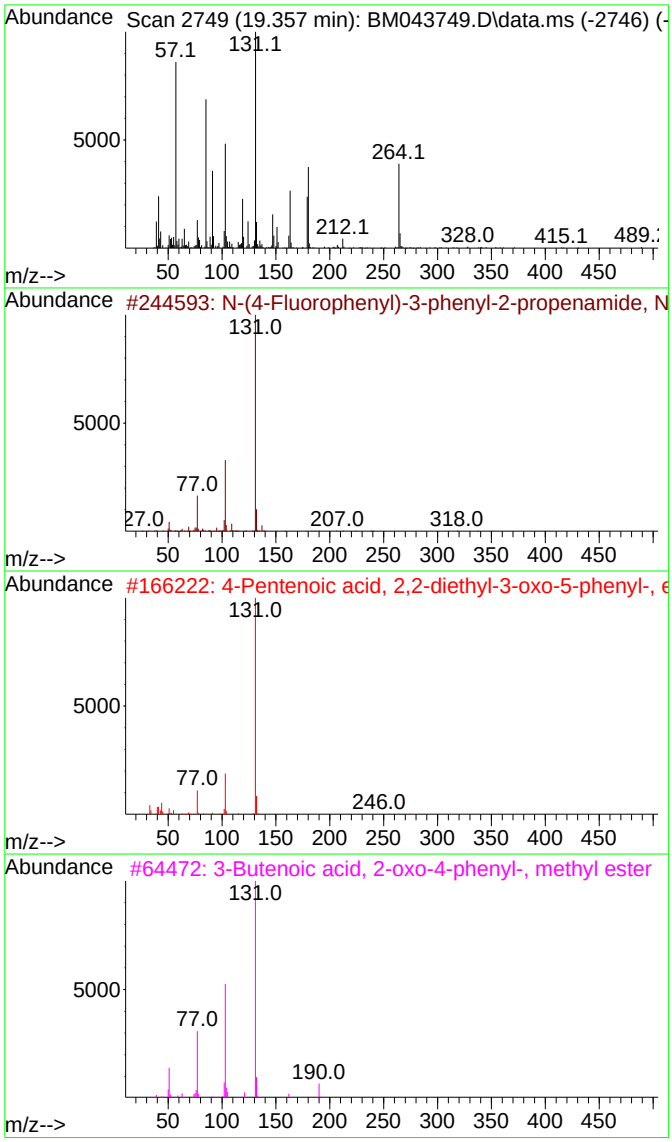
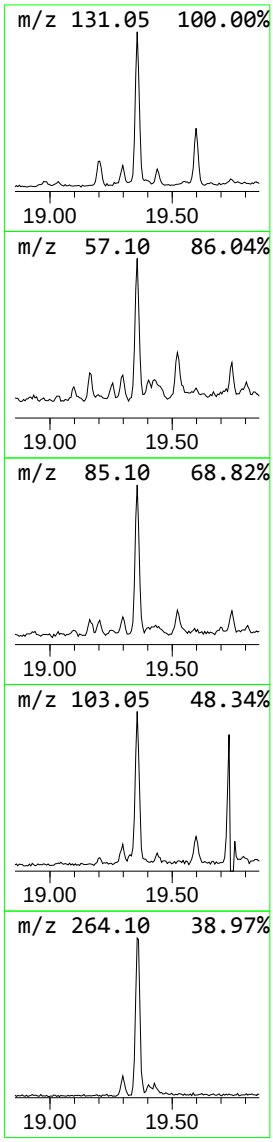
Peak Number 24 unknown-02 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	3.18 ng/ul	603310	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(4-Fluorophenyl)-3-phenyl-2-pr...	337	C17H11F4NO2	1000492-37-5	27
2	4-Pentenoic acid, 2,2-diethyl-3-...	274	C17H22O3	337503-48-7	27
3	3-Butenoic acid, 2-oxo-4-phenyl-...	190	C11H10O3	1000142-22-4	27
4	(Z)-2-Methoxycinnamaldehyde	162	C10H10O2	076760-43-5	27
5	2,4,5-Trichlorophenyl cinnamate	326	C15H9Cl3O2	1010242-39-6	25





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Data File : BM043749.D
Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

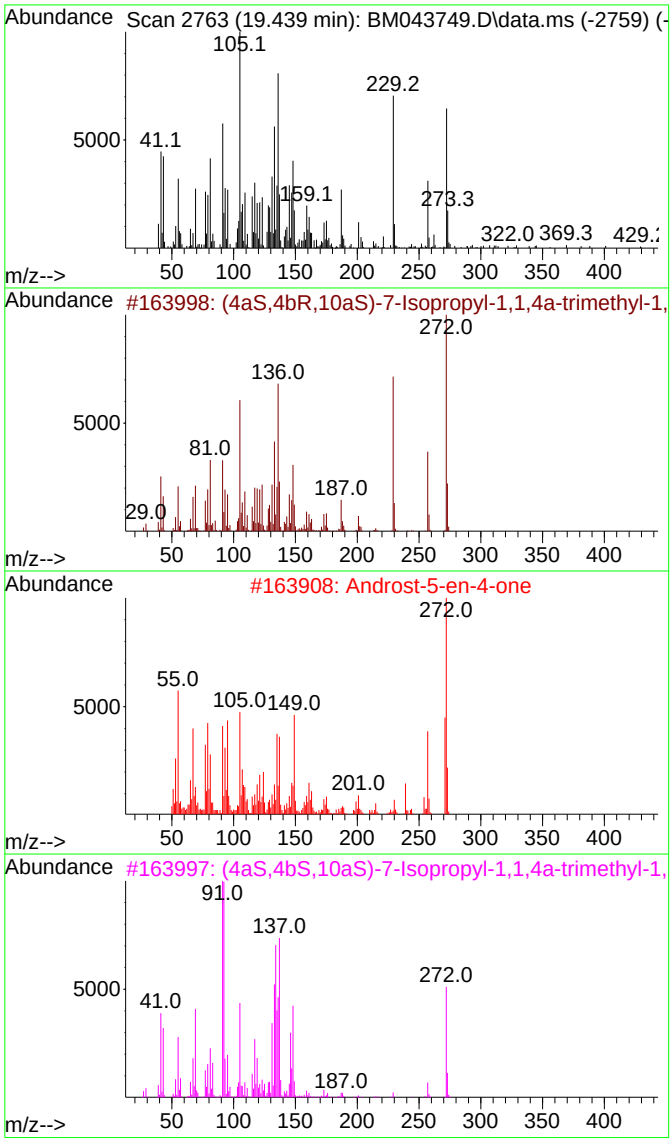
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

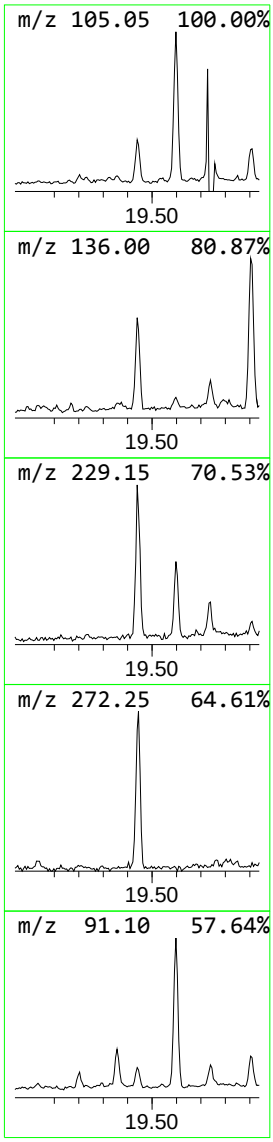
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (4aS,4bR,10aS)-7-Isopropyl-... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	3.65 ng/ul	691637	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4aS,4bR,10aS)-7-Isopropyl-1,1,4...	272	C20H32	035241-40-8	98
2	Androst-5-en-4-one	272	C19H28O	013583-72-7	53
3	(4aS,4bS,10aS)-7-Isopropyl-1,1,4...	272	C20H32	122712-77-0	46
4	Cobalt, [(1,2,5,6-.eta.)-1,5-cyc...	272	C15H22BCo	094715-91-0	42
5	Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	38





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Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

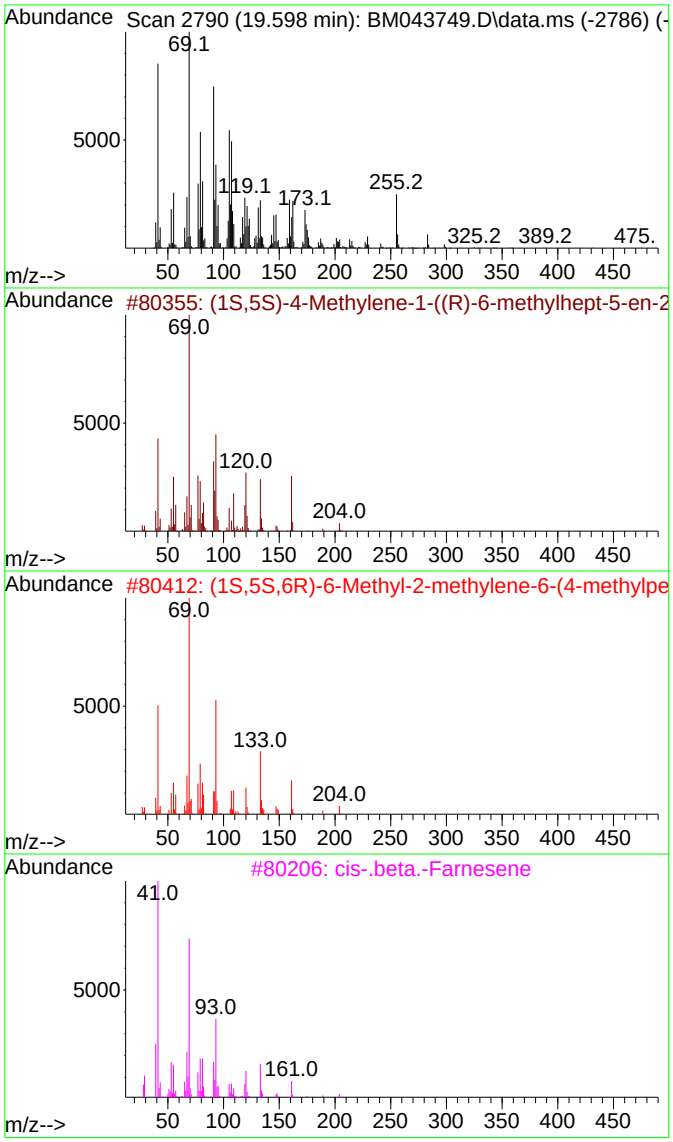
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

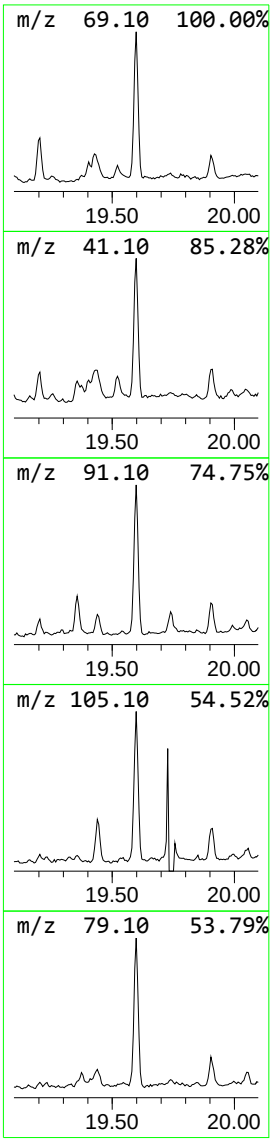
****

Peak Number 26 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	8.15 ng/ul	1685200	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	46
2	(1S,5S,6R)-6-Methyl-2-methylene-...	204	C15H24	015438-94-5	45
3	cis-.beta.-Farnesene	204	C15H24	028973-97-9	45
4	1,6,10-Dodecatriene, 7,11-dimeth...	204	C15H24	077129-48-7	43
5	Alloaromadendrene	204	C15H24	025246-27-9	42





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Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

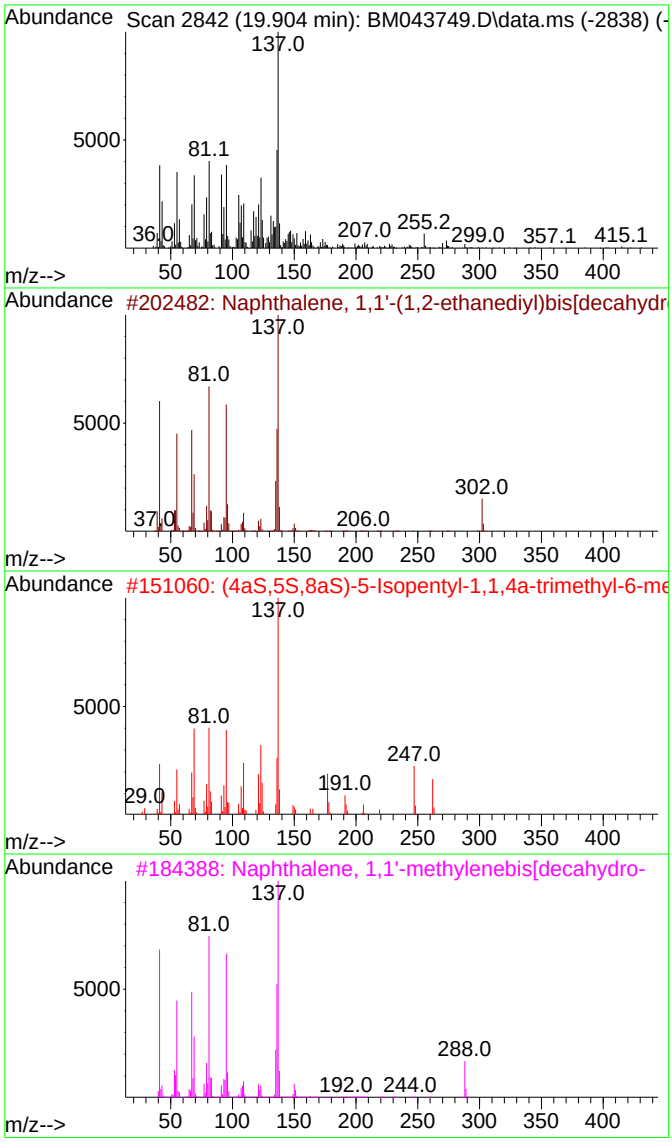
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

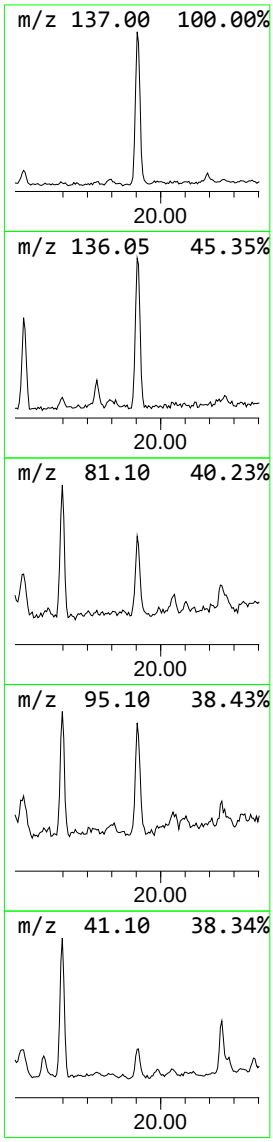
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 1,1'-(1,2-etha... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.904	3.87 ng/ul	799969	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,1'-(1,2-ethanediy...	302	C22H38	054934-69-9	86
2	(4aS,5S,8aS)-5-Isopentyl-1,1,4a-...	262	C19H34	220766-78-9	64
3	Naphthalene, 1,1'-methylenebis[d...	288	C21H36	055125-02-5	62
4	2-Pentenoic acid, 3-methyl-5-(2,...	236	C15H24O2	1000196-81-2	43
5	Pyridine-3-carboxylic acid, 6-ca...	270	C15H14N2O3	287918-19-8	43





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Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

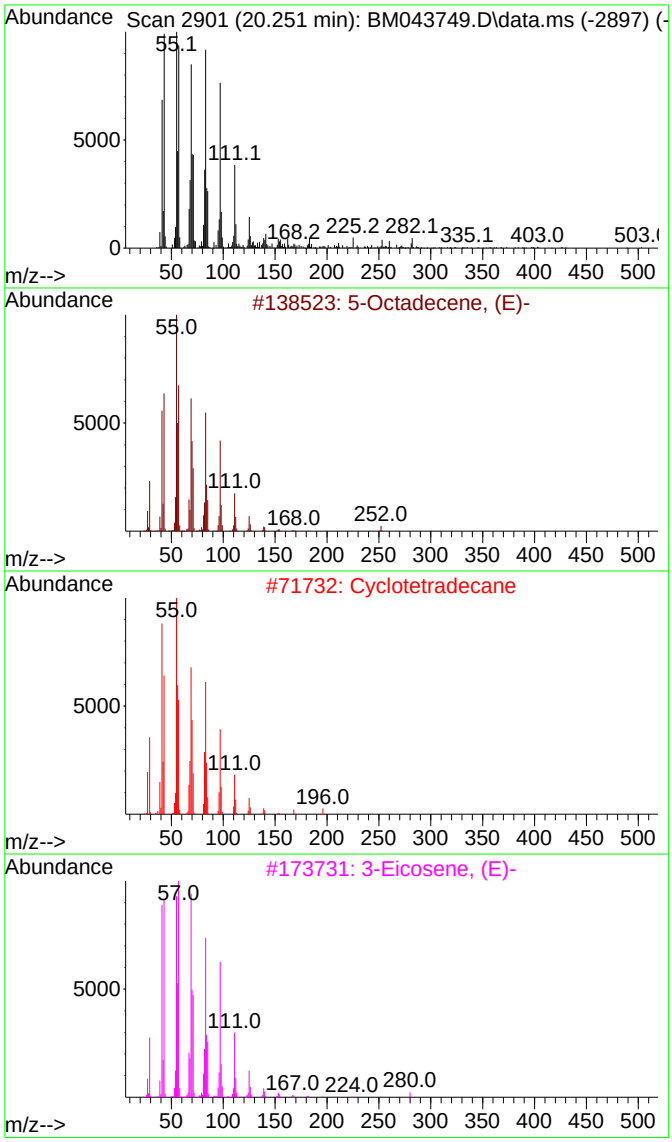
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

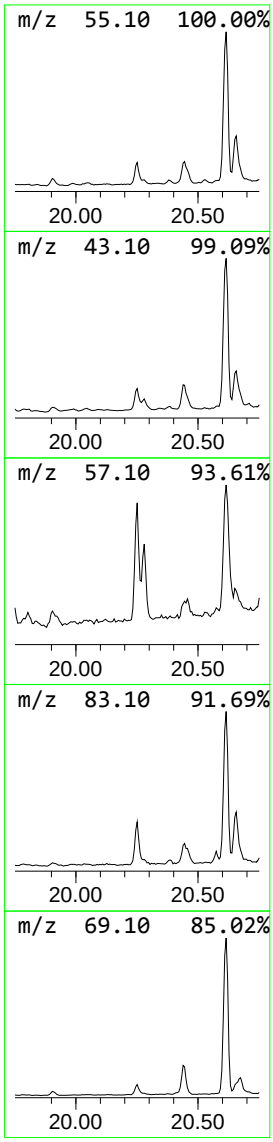
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	4.49 ng/ul	928159	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	99
2	Cyclotetradecane	196	C14H28	000295-17-0	95
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
4	1-Octadecanol	270	C18H38O	000112-92-5	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





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Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

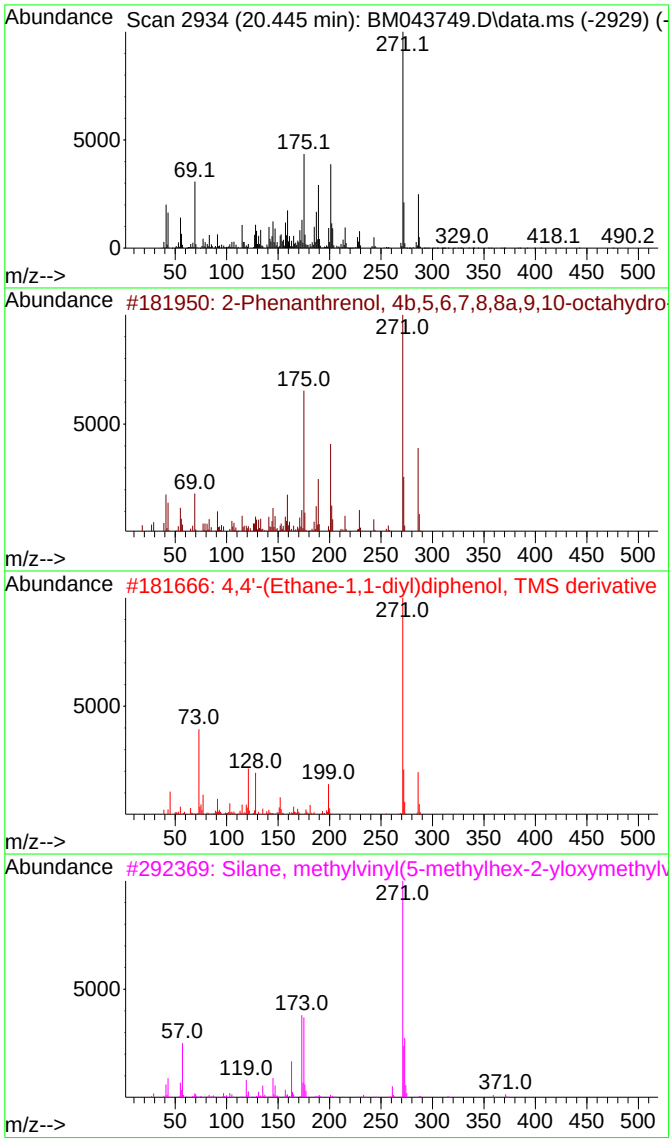
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

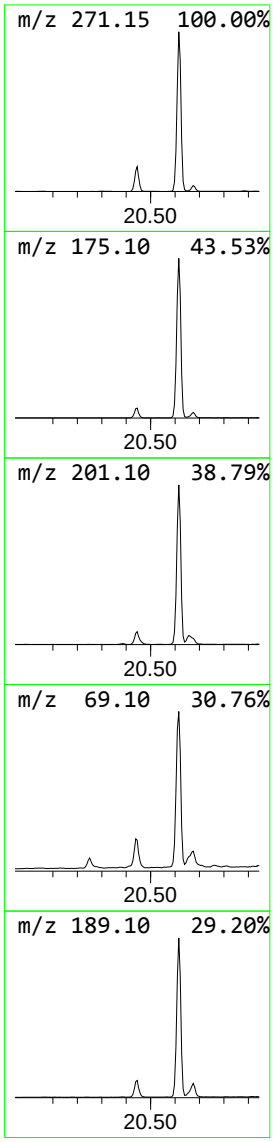
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	22.81 ng/ul	4718070	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	60
2	4,4'-(Ethane-1,1-diyl)diphenol, ...	286	C17H22O2Si	1000488-41-7	45
3	Silane, methylvinyl(5-methylhex-...	386	C20H42O3Si2	1000420-89-4	43
4	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	38
5	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	38





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Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

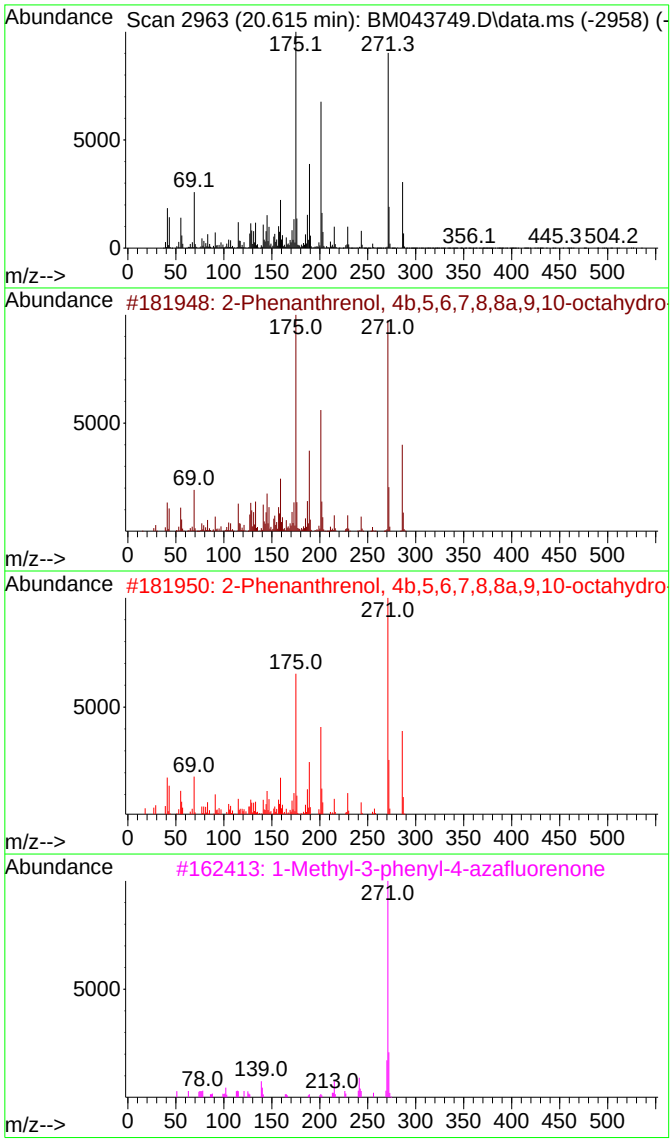
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

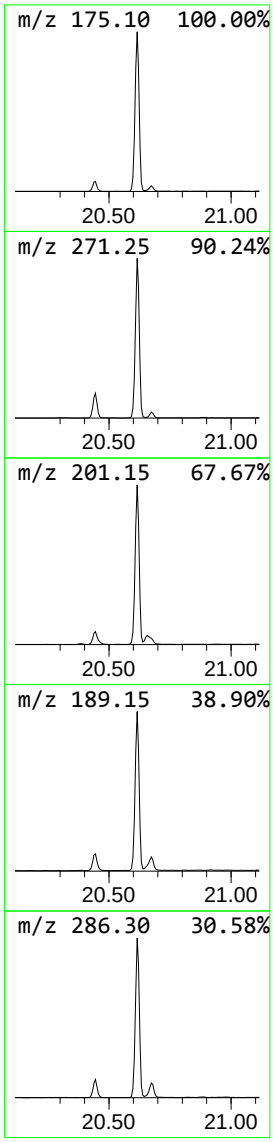
****

Peak Number 31 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.615	135.08 ng/ul	27938500	Chrysene-d12	21.533

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	96
3	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	22
4	(-)-Morphinan-6-one, 4-methoxy-	271	C17H21NO2	1000129-09-1	20
5	Carbonic acid, monoamide, N-(4-p...	271	C16H17NO3	1000340-19-7	18





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Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCF75

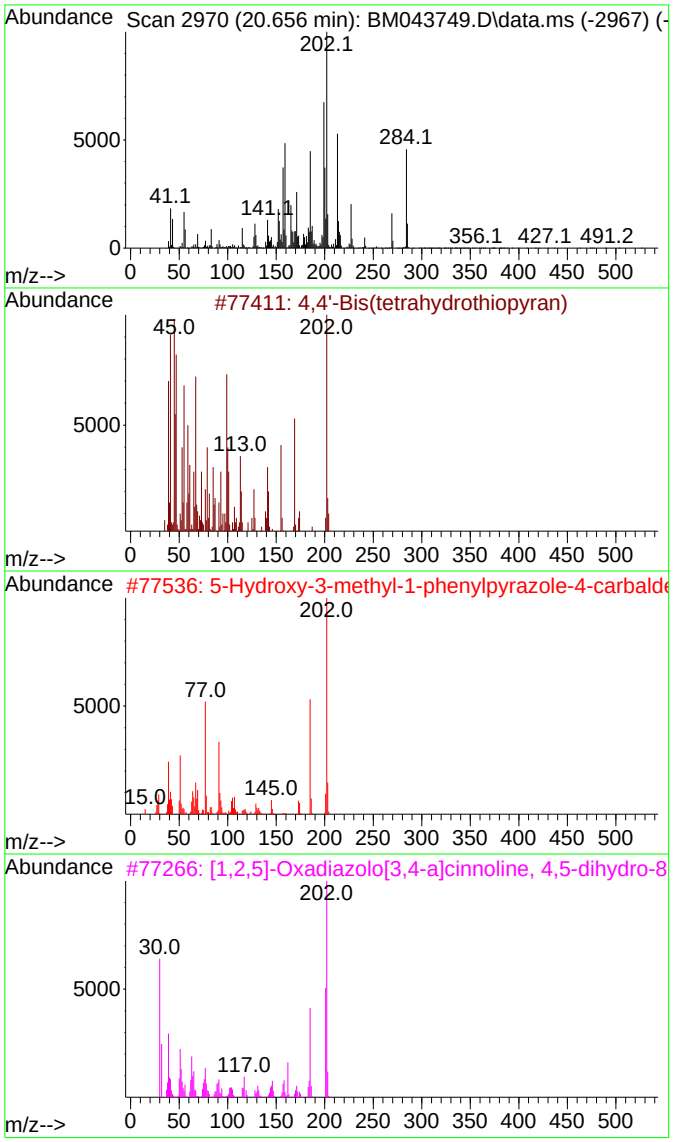
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

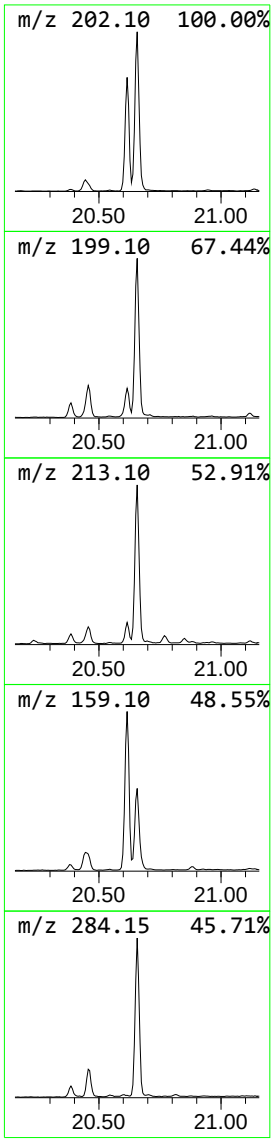
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.656	40.45 ng/ul	8366370	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	5-Hydroxy-3-methyl-1-phenylpyraz...	202	C11H10N2O2	060484-29-9	30
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
4	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	30
5	(4-Methoxyphenyl)(5-methyl-2-fur...	202	C13H14O2	1000440-64-7	30





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Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

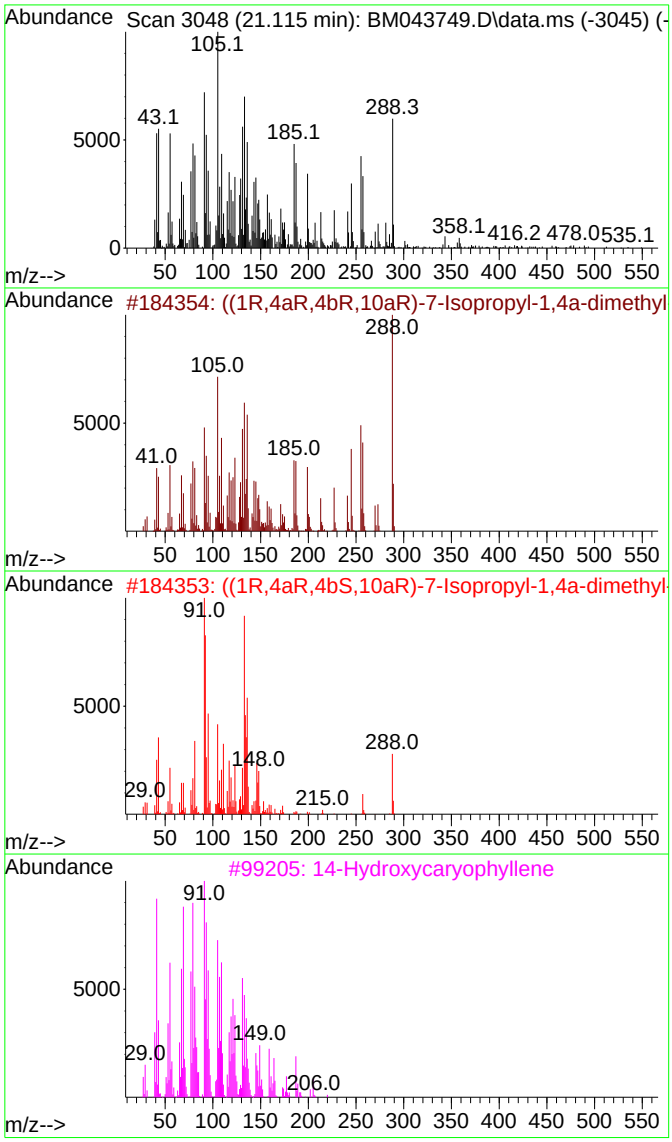
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

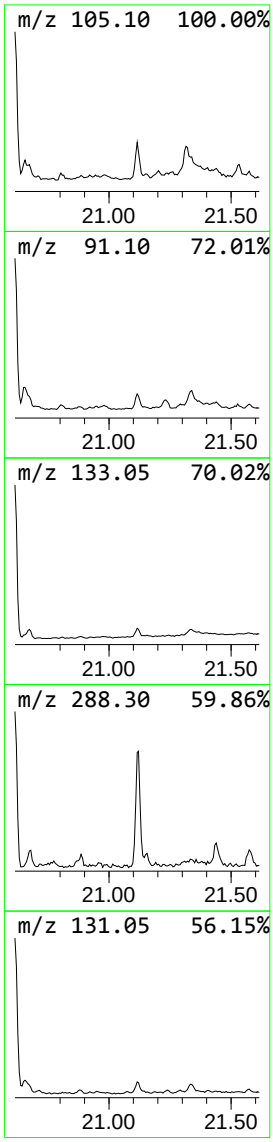
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.115	3.79 ng/ul	783459	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1R,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	000666-84-2	99
2	((1R,4aR,4bS,10aR)-7-Isopropyl-1...	288	C20H32O	097640-46-5	30
3	14-Hydroxycaryophyllene	220	C15H24O	050277-33-3	25
4	3-Hydroxy-10,13-dimethyl-1,2,3,6...	288	C19H28O2	1000496-48-2	20
5	Pipataline	288	C19H28O2	018634-87-2	15





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Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

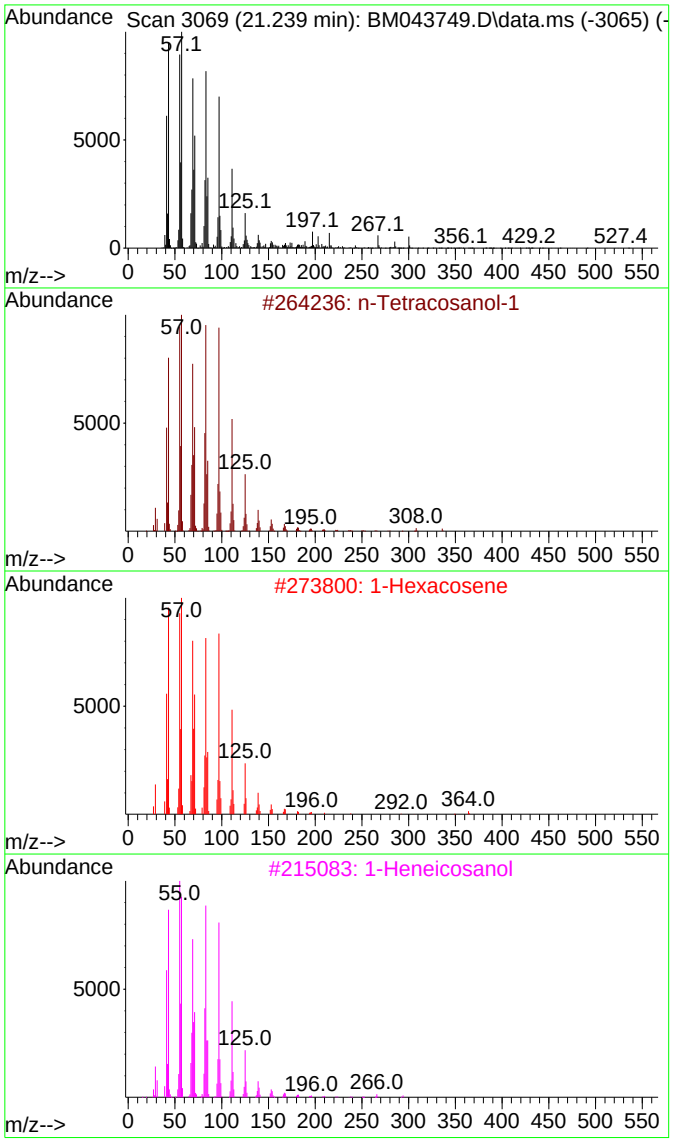
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

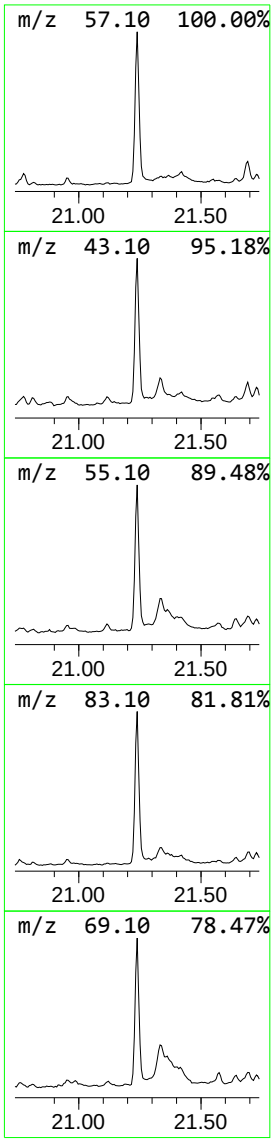
****

Peak Number 34 n-Tetracosanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	20.97 ng/ul	4336420	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
5	1-Tetracosene	336	C24H48	010192-32-2	91





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Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

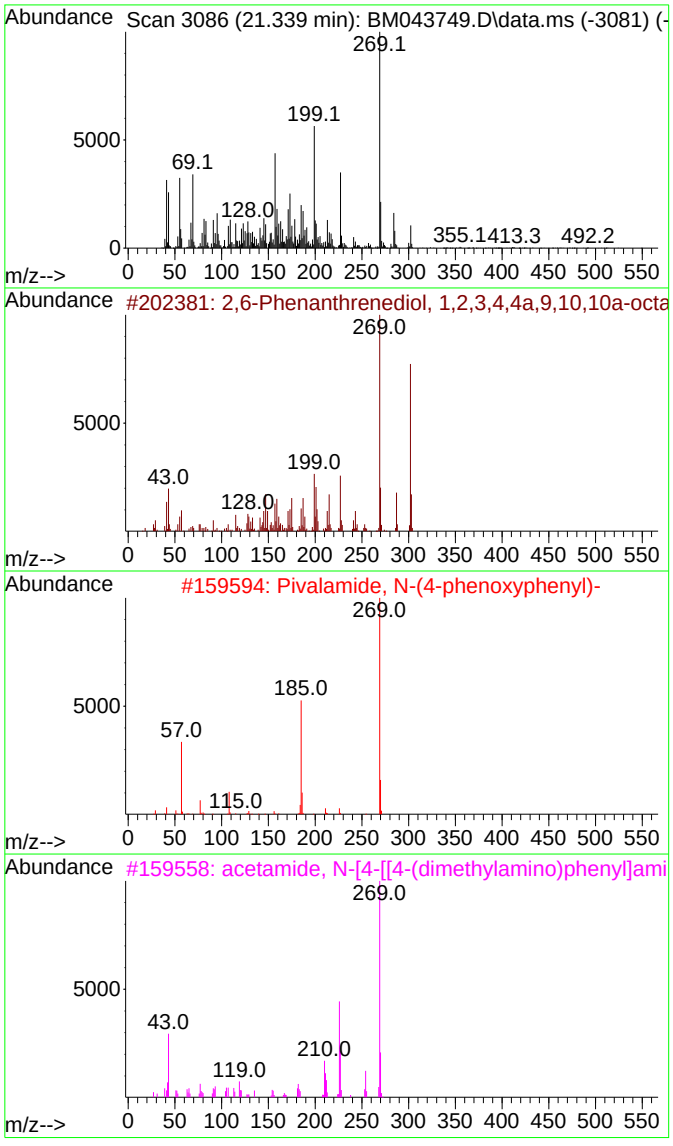
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

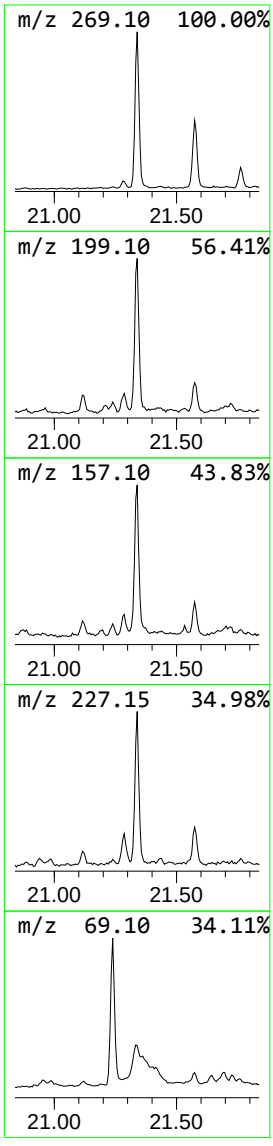
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2,6-Phenanthrenediol, 1,2,3... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	17.57 ng/ul	3634480	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Phenanthrenediol, 1,2,3,4,4a...	302	C20H30O2	000564-73-8	62
2	Pivalamide, N-(4-phenoxyphenyl)-	269	C17H19NO2	1000340-13-6	35
3	acetamide, N-[4-[[4-(dimethylami...	269	C16H19N3O	1000396-97-5	35
4	Phenol, 4,4'-(1-methylethylidene...	284	C19H24O2	005613-46-7	30
5	4-Cumylphenol, TMS derivative	284	C18H24OSi	261502-93-6	30





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Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

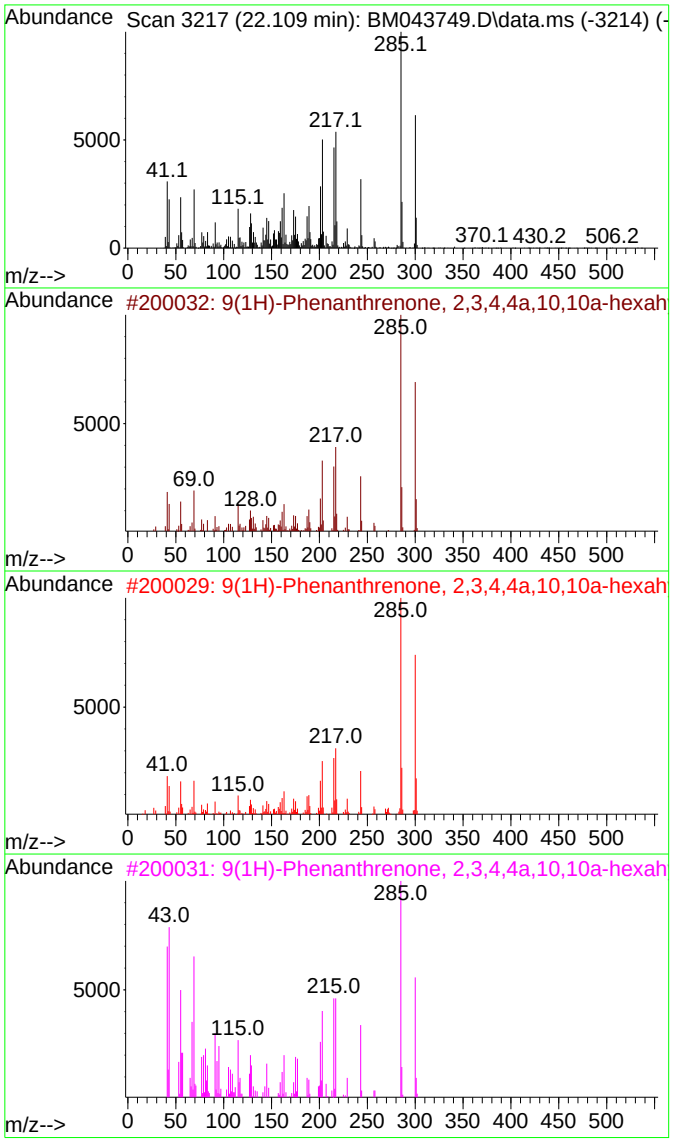
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

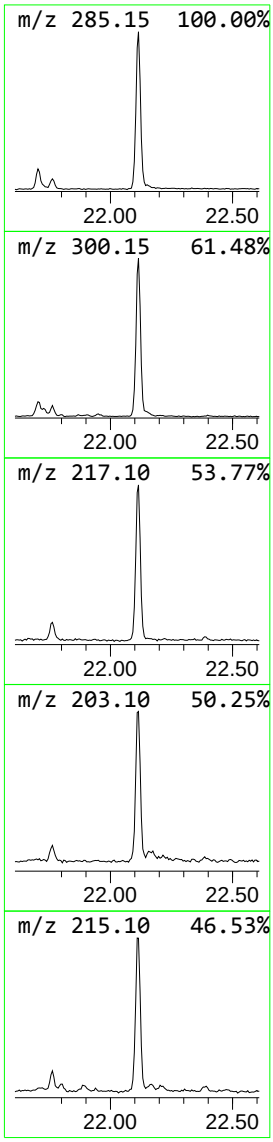
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.109	9.35 ng/ul	1933580	Chrysene-d12	21.533

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	96
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
4	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	90
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043749.D
Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

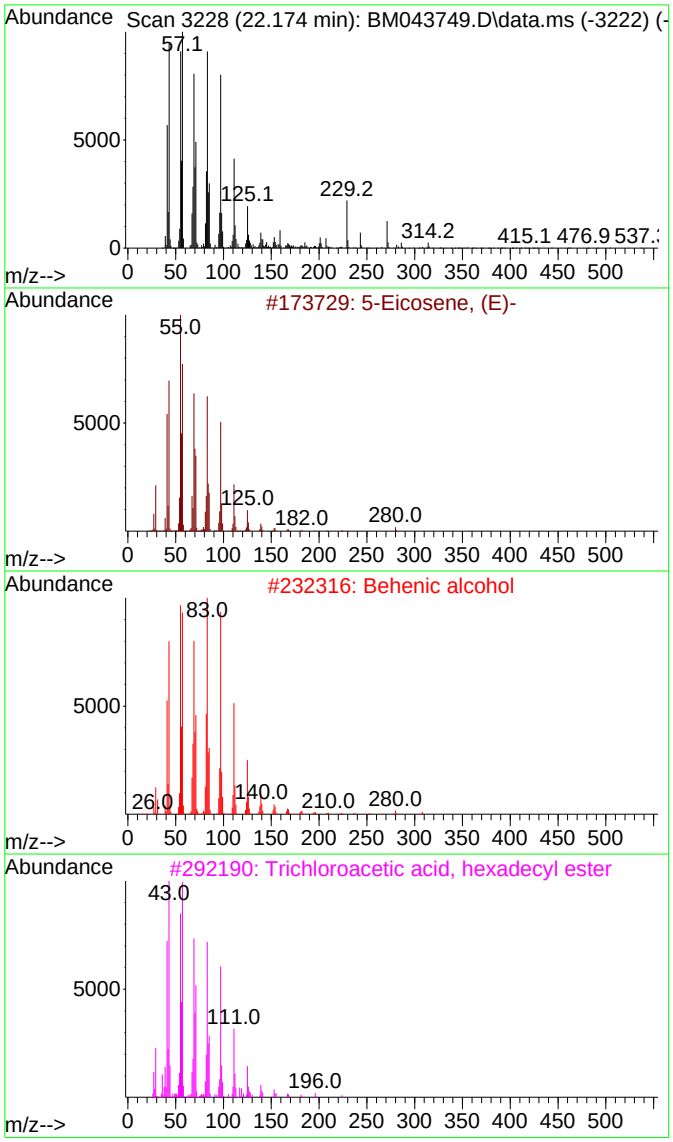
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

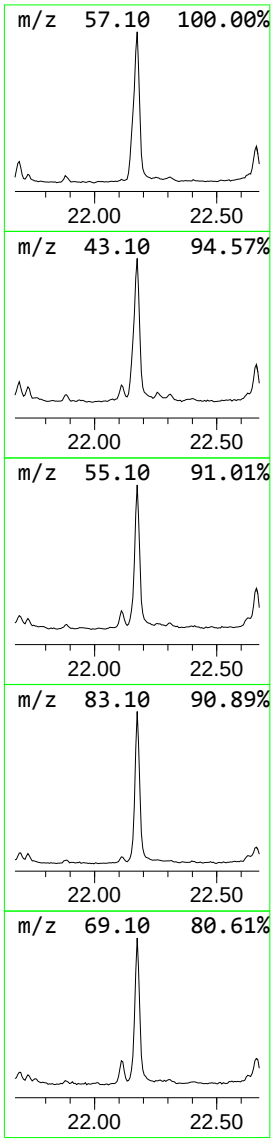
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	30.86 ng/ul	6383430	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043749.D
Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

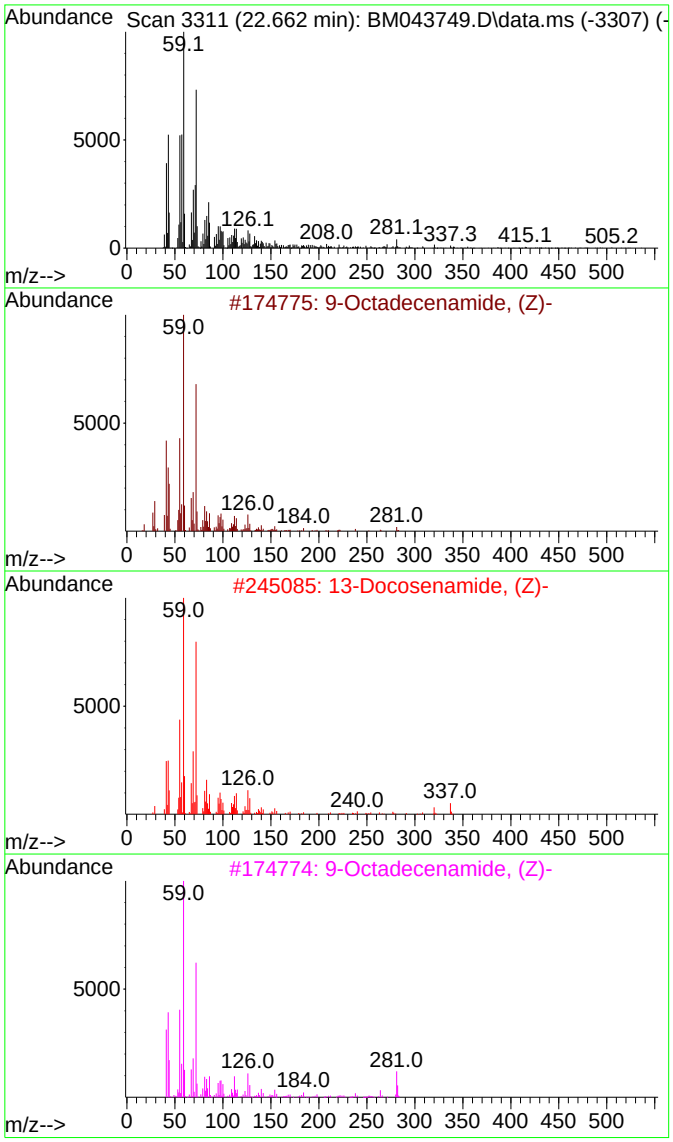
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

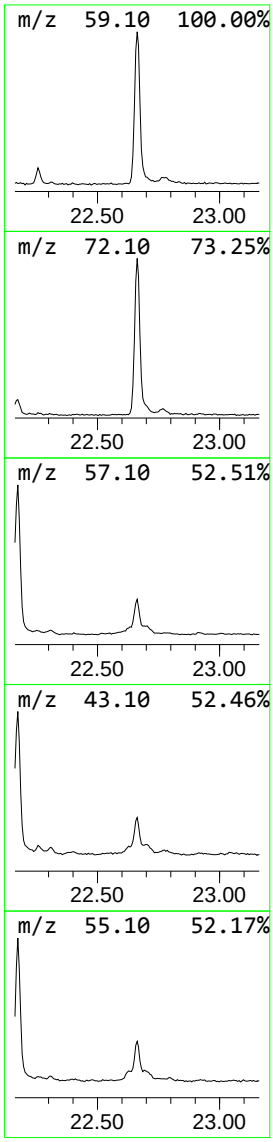
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 9-Octadecenamide, (Z)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.662	6.52 ng/ul	1347760	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	92
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	62
5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	62





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Data File : BM043749.D
Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

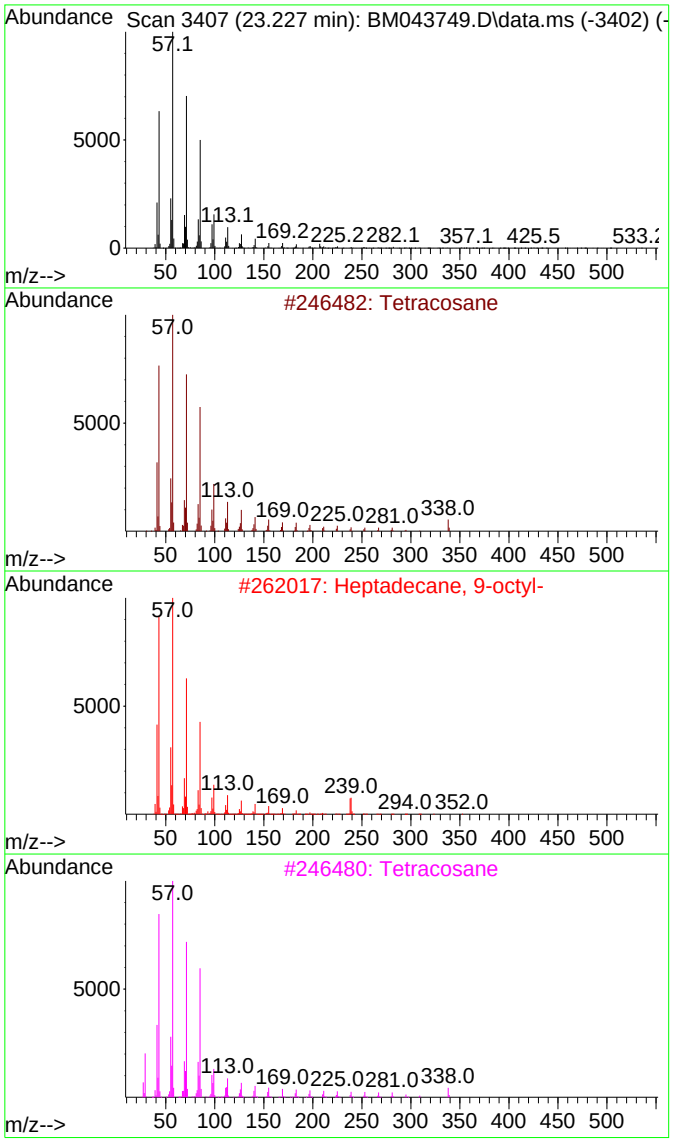
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

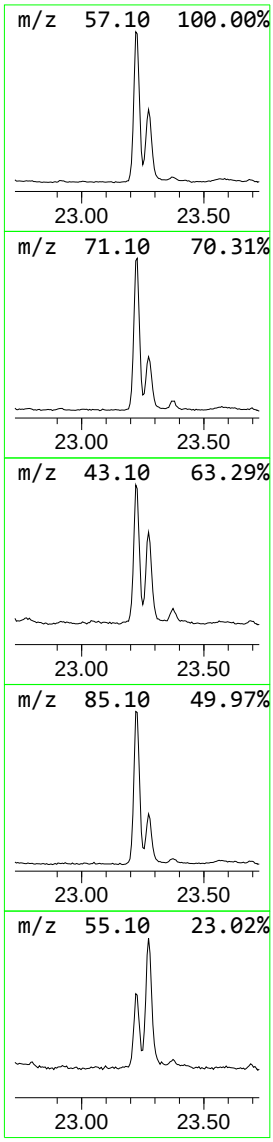
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	11.80 ng/ul	2683800	Perylene-d12	23.956

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Tetracosane	338	C24H50	000646-31-1	93
4	Eicosane	282	C20H42	000112-95-8	91
5	Eicosane	282	C20H42	000112-95-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043749.D
Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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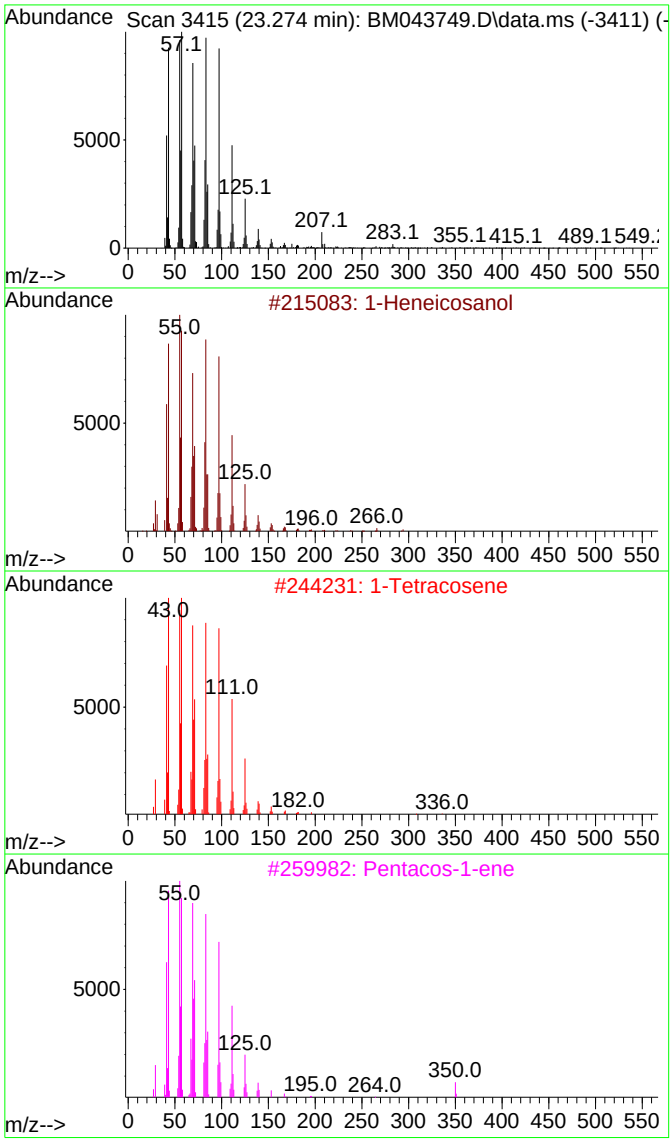
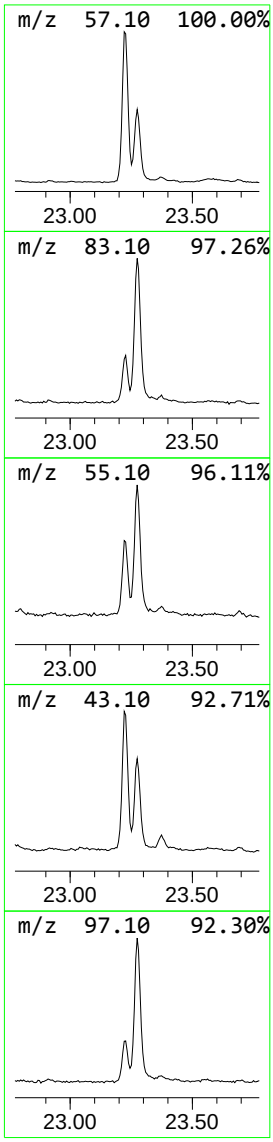
Peak Number 40 1-Heneicosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	12.85 ng/ul	2922060	Perylene-d12	23.956

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043749.D
Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

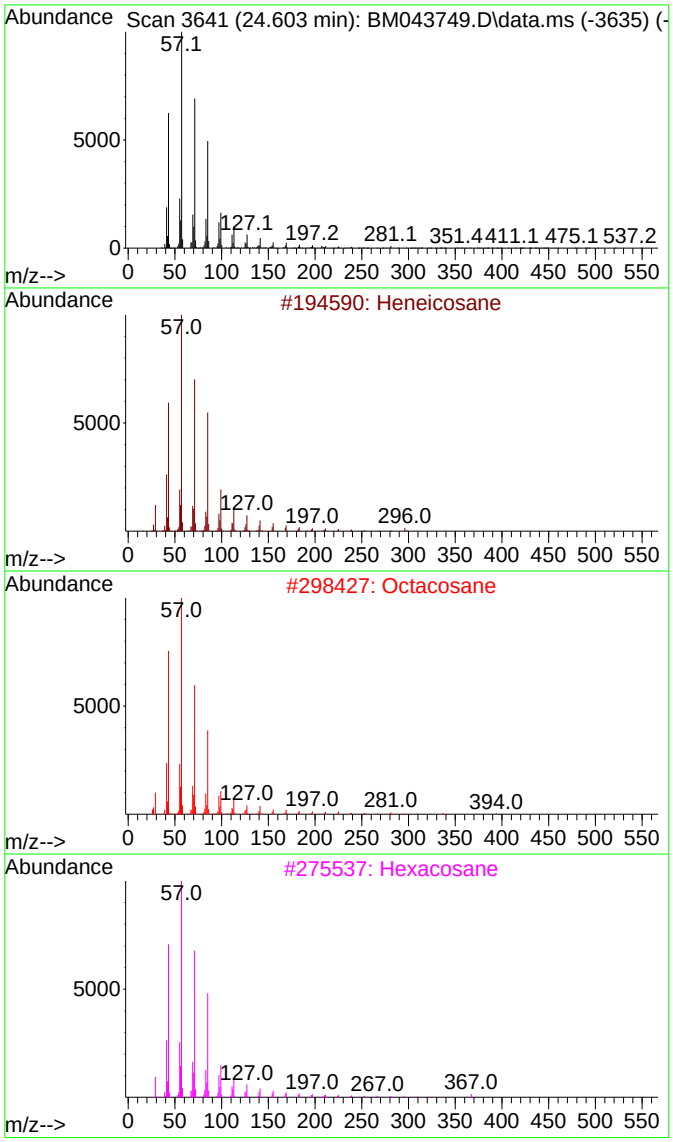
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

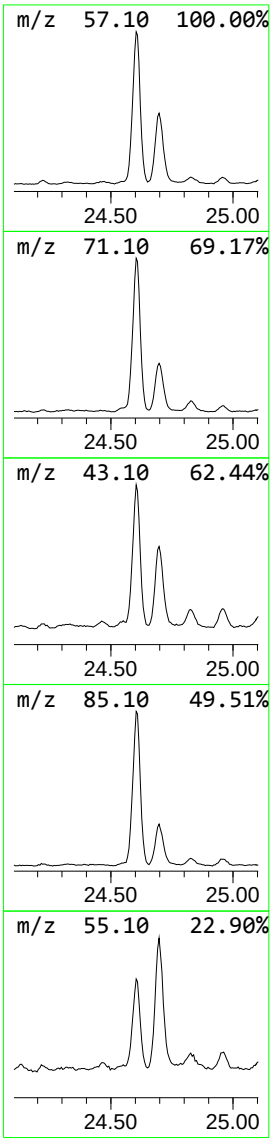
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.603	22.27 ng/ul	5064740	Perylene-d12	23.956

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043749.D
Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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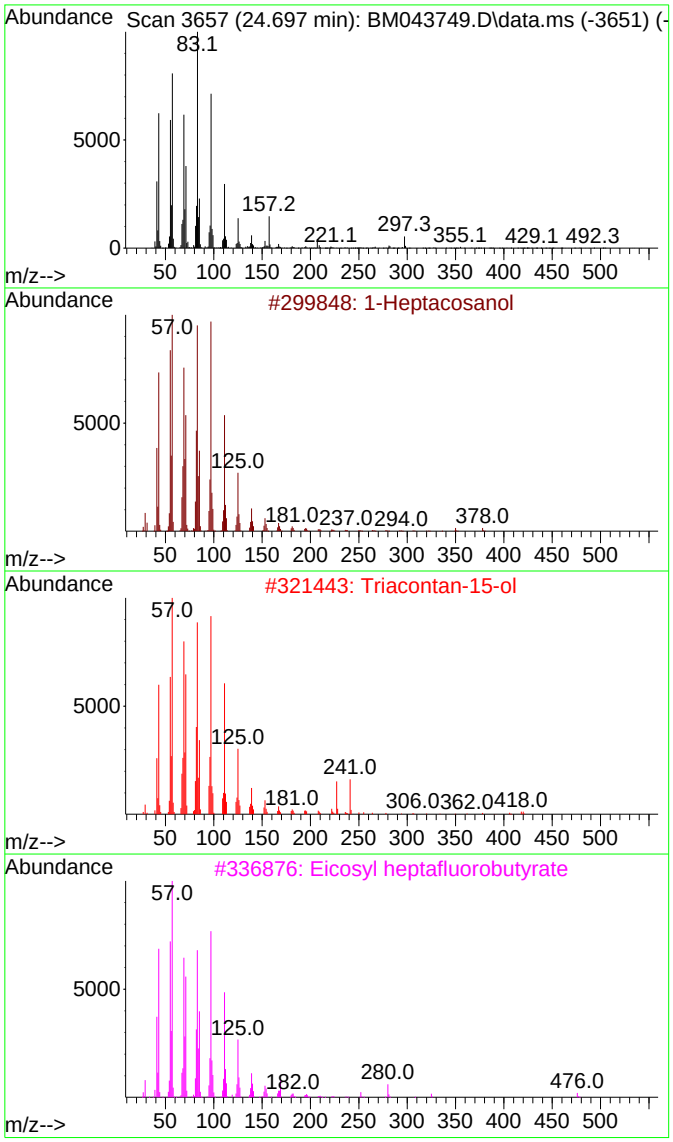
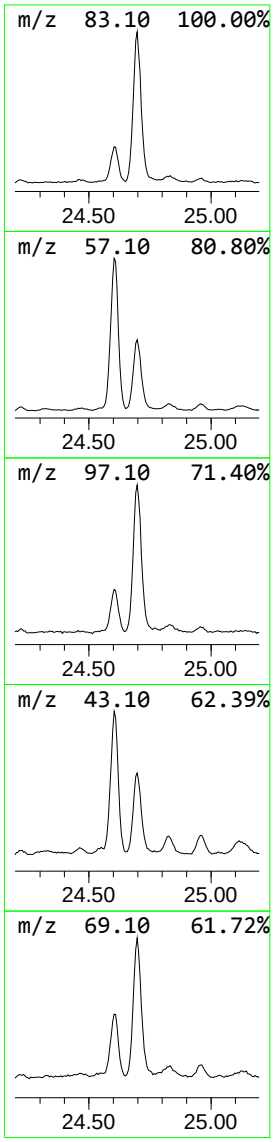
Peak Number 42 1-Heptacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.697	20.85 ng/ul	4742220	Perylene-d12	23.956

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	68
2	Triacontan-15-ol	438	C30H62O	031849-26-0	62
3	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	58
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	50
5	Triacontyl acetate	480	C32H64O2	041755-58-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043749.D
Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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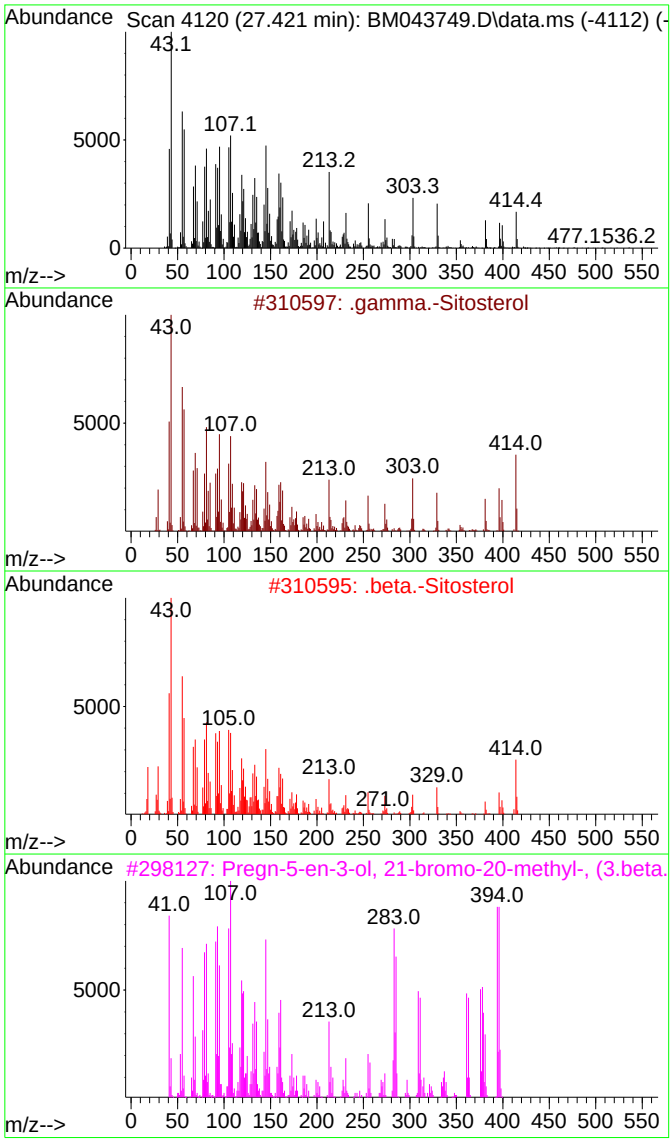
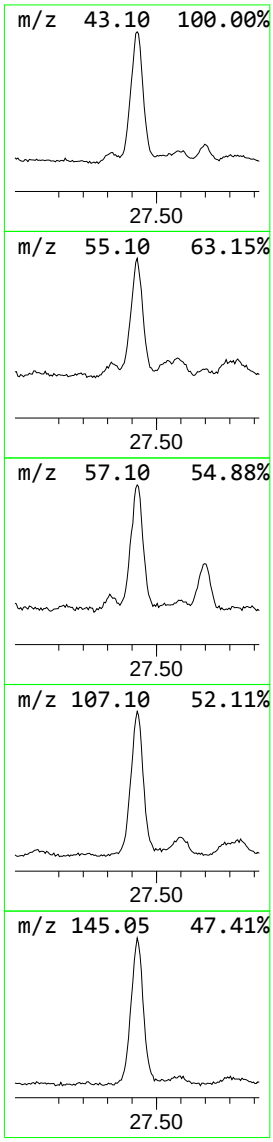
Peak Number 43 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.421	39.36 ng/ul	8952870	Perylene-d12	23.956

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	93
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	83
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043749.D
Acq On : 04 Jan 2024 00:45
Operator : MA/JU
Sample : 05951-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF75

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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
1,4-Methano-1H-...	13.598	4.4	ng/ul	876417	3	14.598	3956430	20.0
Cycloisolongifo...	13.733	8.4	ng/ul	1664340	3	14.598	3956430	20.0
Longifolene	13.857	28.4	ng/ul	5622570	3	14.598	3956430	20.0
(3R,3aR,7R,8aS)...	13.898	8.7	ng/ul	1715580	3	14.598	3956430	20.0
cis-Thujopsene	14.110	7.5	ng/ul	1494070	3	14.598	3956430	20.0
Cyclohexene, 4-...	14.404	6.7	ng/ul	1316910	3	14.598	3956430	20.0
(1R,4R,5S)-1,8-...	14.480	9.1	ng/ul	1807280	3	14.598	3956430	20.0
Cedrane, 8-prop...	15.880	24.8	ng/ul	4909810	3	14.598	3956430	20.0
Tricyclo[6.3.0....	16.080	9.6	ng/ul	1815080	4	17.351	3791670	20.0
(E)-4-(3-Hydrox...	16.745	3.7	ng/ul	698854	4	17.351	3791670	20.0
unknown-01	17.586	3.3	ng/ul	632488	4	17.351	3791670	20.0
trans-Coniferyl...	17.739	3.8	ng/ul	723775	4	17.351	3791670	20.0
n-Hexadecanoic ...	18.245	14.0	ng/ul	2649710	4	17.351	3791670	20.0
Oxalic acid, cy...	18.545	2.9	ng/ul	545987	4	17.351	3791670	20.0
Phenanthrene, 1...	19.204	4.5	ng/ul	853293	4	17.351	3791670	20.0
unknown-02	19.357	3.2	ng/ul	603310	4	17.351	3791670	20.0
(4aS,4bR,10aS)-...	19.439	3.6	ng/ul	691637	4	17.351	3791670	20.0
unknown-03	19.598	8.2	ng/ul	1685200	5	21.533	4136650	20.0
Naphthalene, 1,...	19.904	3.9	ng/ul	799969	5	21.533	4136650	20.0
(DEL) Alkane: S...	20.251	4.5	ng/ul	928159	5	21.533	4136650	20.0
2-Phenanthrenol...	20.445	22.8	ng/ul	4718070	5	21.533	4136650	20.0
unknown-04	20.615	135.1	ng/ul	27938500	5	21.533	4136650	20.0
4,4'-Bis(tetrah...	20.656	40.5	ng/ul	8366370	5	21.533	4136650	20.0
((1R,4aR,4bR,10...	21.115	3.8	ng/ul	783459	5	21.533	4136650	20.0
n-Tetracosanol-1	21.239	21.0	ng/ul	4336420	5	21.533	4136650	20.0
2,6-Phenanthren...	21.339	17.6	ng/ul	3634480	5	21.533	4136650	20.0
9(1H)-Phenanthr...	22.109	9.3	ng/ul	1933580	5	21.533	4136650	20.0
(DEL) Alkane: S...	22.174	30.9	ng/ul	6383430	5	21.533	4136650	20.0
9-Octadecenamid...	22.662	6.5	ng/ul	1347760	5	21.533	4136650	20.0
(DEL) Alkane: S...	23.227	11.8	ng/ul	2683800	6	23.956	4549160	20.0
1-Heneicosanol	23.274	12.9	ng/ul	2922060	6	23.956	4549160	20.0
(DEL) Alkane: S...	24.603	22.3	ng/ul	5064740	6	23.956	4549160	20.0
1-Heptacosanol	24.697	20.9	ng/ul	4742220	6	23.956	4549160	20.0
.gamma.-Sitosterol	27.421	39.4	ng/ul	8952870	6	23.956	4549160	20.0