LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043693.D
Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

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: BM043693.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	28	31	39	rVB	50724	70091	0.83%	0.075%
2	3.669	80	82	91	rVB3	17606	34243	0.40%	0.037%
3	3.799	101	104	120	rBV	412728	713179	8.41%	0.764%
4	4.346	193	197	203	rVB	35203	46197	0.54%	0.049%
5	5.304	353	360	371	rBV	93424	168298	1.98%	0.180%
6	6.463	550	557	567	rVB	98692	172391	2.03%	0.185%
7	6.622	579	584	589	rVB2	31545	50195	0.59%	0.054%
8	7.128	662	670	681	rBV	776257	1254399	14.79%	1.344%
9	7.251	685	691	694	rBV	154478	241838	2.85%	0.259%
10	7.298	694	699	710	rVB	584175	925338	10.91%	0.991%
11	7.487	725	731	741	rVB	741791	1197058	14.12%	1.283%
12	7.957	804	811	818	rBV	754454	1227682	14.48%	1.315%
13	8.163	839	846	854	rBV8	32058	81215	0.96%	0.087%
14	8.622	918	924	927	rBV2	36639	56532	0.67%	0.061%
15	8.675	927	933	942	rVB	822416	1341951	15.83%	1.438%
16	9.133	1004	1011	1021	rBV	677181	1141706	13.47%	1.223%
17	9.716	1101	1110	1120	rVB4	63002	130911	1.54%	0.140%
18	9.851	1126	1133	1142	rBV	569665	955147	11.27%	1.023%
19	10.386	1216	1224	1237	rBV	773465	1391497	16.41%	1.491%
20	10.769	1276	1289	1297	rBV	933179	1638978	19.33%	1.756%
21	10.916	1306	1314	1328	rBV	463004	889442	10.49%	0.953%
22	11.057	1333	1338	1346	rVB8	19688	39978	0.47%	0.043%
23	11.139	1347	1352	1358	rBV2	23424	42448	0.50%	0.045%
24	12.345	1550	1557	1564	rBV7	22645	51651	0.61%	0.055%
25	13.098	1680	1685	1694	rVB4	44512	88528	1.04%	0.095%
26	13.374	1727	1732	1737	rVB	44352	65715	0.78%	0.070%
27	13.468	1742	1748	1750	rVV6	39897	73557	0.87%	0.079%
28	13.492	1750	1752	1756	rVV	39686	50784	0.60%	0.054%
29	13.539	1756	1760	1763	rVV4	19017	33502	0.40%	0.036%
30	13.598	1765	1770	1775	rVB2	144869	210275	2.48%	0.225%
31	13.727	1787	1792	1796	rVV3	54671	92112	1.09%	0.099%
32	13.774	1796	1800	1807	rVB3	91005	156470	1.85%	0.168%
33	13.857	1807	1814	1819	rBV	1632461	2415776	28.49%	2.588%
34	13.904	1819	1822	1832	rVB2	258695	405015	4.78%	0.434%
35	14.016	1832	1841	1847	rBV	1237363	1776973	20.96%	1.904%
36	14.110	1852	1857	1865	rVB	192004	290133	3.42%	0.311%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043693.D
Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

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	14.245	1875	1880	1882	rBV5	20992	34054	0.40%	0.036%
38	14.292	1882	1888	1895	rVV	1431840	2227903	26.28%	2.387%
39	14.374	1898	1902	1903	rVV4	28066	37831	0.45%	0.041%
40	14.410	1903	1908	1914	rVV	322891	485743	5.73%	0.520%
41	14.480	1914	1920	1926	rVB	567103	813146	9.59%	0.871%
42	14.592	1933	1939	1946	rVV	1276514	2079593	24.53%	2.228%
43	14.657	1946	1950	1956	rVV2	132181	201726	2.38%	0.216%
44	14.739	1960	1964	1969	rVB2	113665	161328	1.90%	0.173%
45	14.810	1969	1976	1991	rBV2	522780	1238793	14.61%	1.327%
46	14.957	1996	2001	2006	rBV4	74584	140302	1.65%	0.150%
47	15.010	2007	2010	2013	rVV2	44775	73480	0.87%	0.079%
48	15.045	2013	2016	2019	rVV	111193	173806	2.05%	0.186%
49	15.074	2019	2021	2026	rVV2	84451	104085	1.23%	0.112%
50	15.145	2028	2033	2037	rVB3	115787	169765	2.00%	0.182%
51	15.586	2102	2108	2116	rBV	1865569	2702620	31.88%	2.896%
52	15.710	2124	2129	2135	rBV	435434	634525	7.48%	0.680%
53	15.757	2135	2137	2141	rVV4	34498	49202	0.58%	0.053%
54	15.821	2144	2148	2152	rVV5	53564	87907	1.04%	0.094%
55	15.874	2152	2157	2163	rVB	914187	1253981	14.79%	1.344%
56	16.045	2183	2186	2190	rVB4	30136	37070	0.44%	0.040%
57	16.215	2210	2215	2225	rBV4	77536	179351	2.12%	0.192%
58	16.315	2227	2232	2239	rVB8	30154	75771	0.89%	0.081%
59	16.527	2264	2268	2272	rBV4	38041	62814	0.74%	0.067%
60	16.739	2300	2304	2313	rBV2	152951	263461	3.11%	0.282%
61	16.821	2313	2318	2320	rBV	146083	201847	2.38%	0.216%
62	16.986	2341	2346	2356	rBV	561821	829248	9.78%	0.889%
63	17.086	2358	2363	2373	rVV	492315	737270	8.70%	0.790%
64	17.239	2385	2389	2396	rBV2	119536	197461	2.33%	0.212%
65	17.304	2397	2400	2401	rVV	71348	78988	0.93%	0.085%
66	17.339	2401	2406	2411	rVV	1490973	2219226	26.17%	2.378%
67	17.380	2411	2413	2417	rVV	111724	150101	1.77%	0.161%
68	17.439	2417	2423	2432	rVB2	1930169	2760016	32.55%	2.957%
69	17.568	2441	2445	2452	rVB4	113990	236269	2.79%	0.253%
70	17.633	2453	2456	2464	rVB6	39926	66047	0.78%	0.071%
71	18.121	2534	2539	2545	rBV2	144872	264967	3.13%	0.284%
72	18.186	2545	2550	2554	rBV	702637	1034362	12.20%	1.108%
73	18.245	2555	2560	2576	rVB	1891583	2910954	34.33%	3.119%
74	18.539	2606	2610	2614	rBV2	106117	191763	2.26%	0.205%
75	19.203	2719	2723	2727	rVB	272651	327639	3.86%	0.351%
76	19.256	2729	2732	2736	rVB	93614	114200	1.35%	0.122%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043693.D
Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

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	19.374	2749	2752	2754	rBV2	91832	108980	1.29%	0.117%
78	19.403	2754	2757	2759	rBV	200194	257617	3.04%	0.276%
79	19.521	2773	2777	2784	rBV	521036	795008	9.38%	0.852%
80	19.598	2786	2790	2796	rVB	1352384	1695593	20.00%	1.817%
81	19.727	2807	2812	2819	rBV	2210595	3118360	36.78%	3.341%
82	19.903	2839	2842	2847	rBV2	143442	190121	2.24%	0.204%
83	20.250	2897	2901	2910	rBV4	227482	564896	6.66%	0.605%
84	20.439	2929	2933	2941	rVB	874347	1183271	13.96%	1.268%
85	20.521	2945	2947	2952	rVB4	209999	271643	3.20%	0.291%
86	20.580	2954	2957	2958	rBV	174455	197336	2.33%	0.211%
87	20.609	2958	2962	2966	rVV	6527622	8478590	100.00%	9.085%
88	20.650	2966	2969	2985	rVB2	1643987	2831530	33.40%	3.034%
89	21.115	3045	3048	3057	rVB3	477704	689860	8.14%	0.739%
90	21.239	3065	3069	3073	rBV	1140388	1319742	15.57%	1.414%
91	21.339	3076	3086	3097	rVV5	1472826	5457438	64.37%	5.848%
92	21.521	3113	3117	3133	rVB2	1754825	2655529	31.32%	2.845%
93	22.103	3214	3216	3220	rVB	365896	409187	4.83%	0.438%
94	23.227	3404	3407	3411	rVV	402618	550853	6.50%	0.590%
95	23.274	3411	3415	3424	rVB	794404	1346815	15.88%	1.443%
96	23.780	3495	3501	3508	rVB2	1554759	3021824	35.64%	3.238%
97	23.938	3522	3528	3536	rVB	1249627	2407165	28.39%	2.579%
98	24.609	3636	3642	3649	rVB	1207053	2586969	30.51%	2.772%
99	24.697	3651	3657	3669	rVB	1969453	4198835	49.52%	4.499%
100	27.403	4110	4117	4131	rVB2	1152912	3860621	45.53%	4.137%

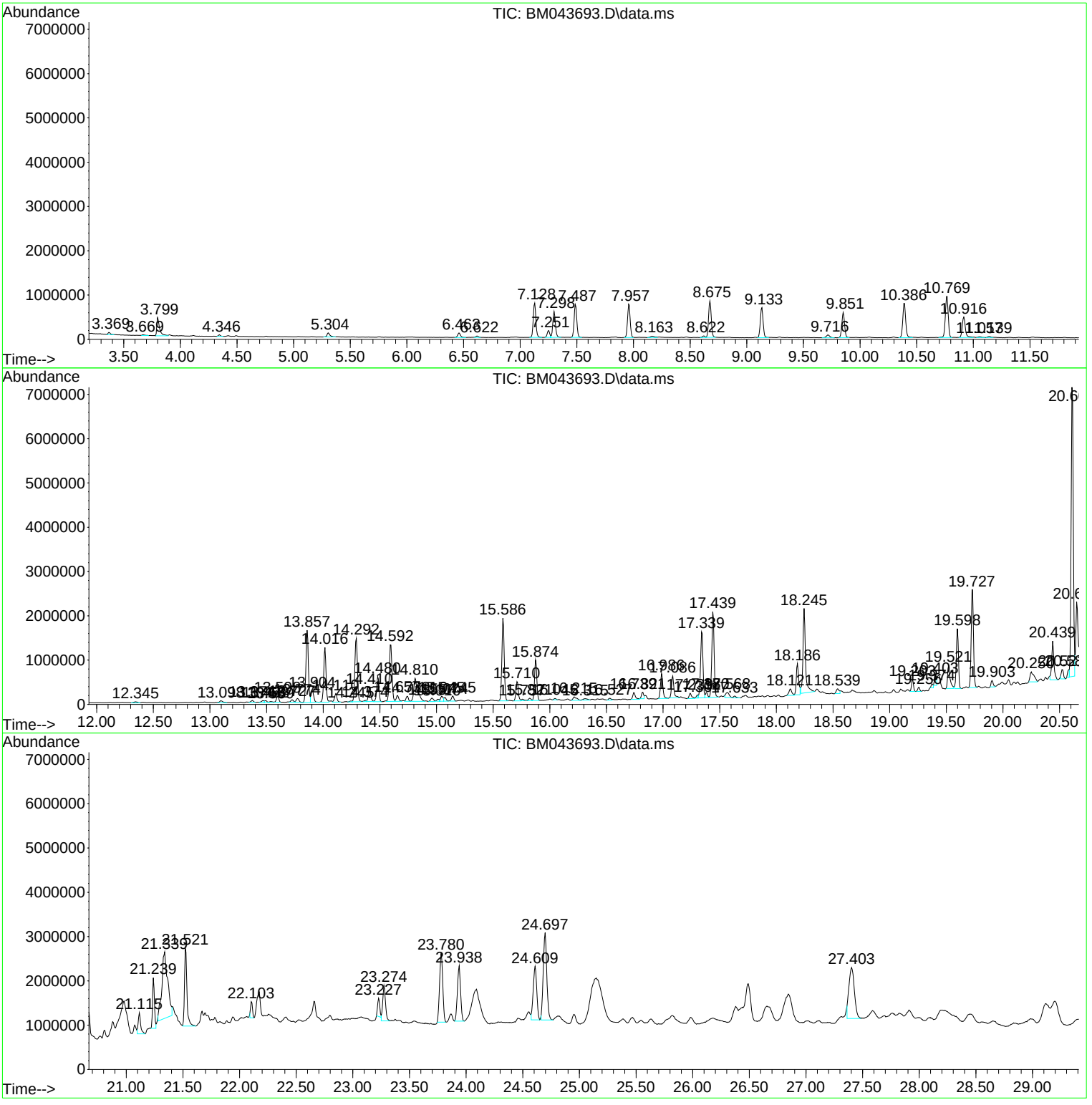
Sum of corrected areas: 93327603

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043693.D
Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

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 : BM043693.D
Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

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

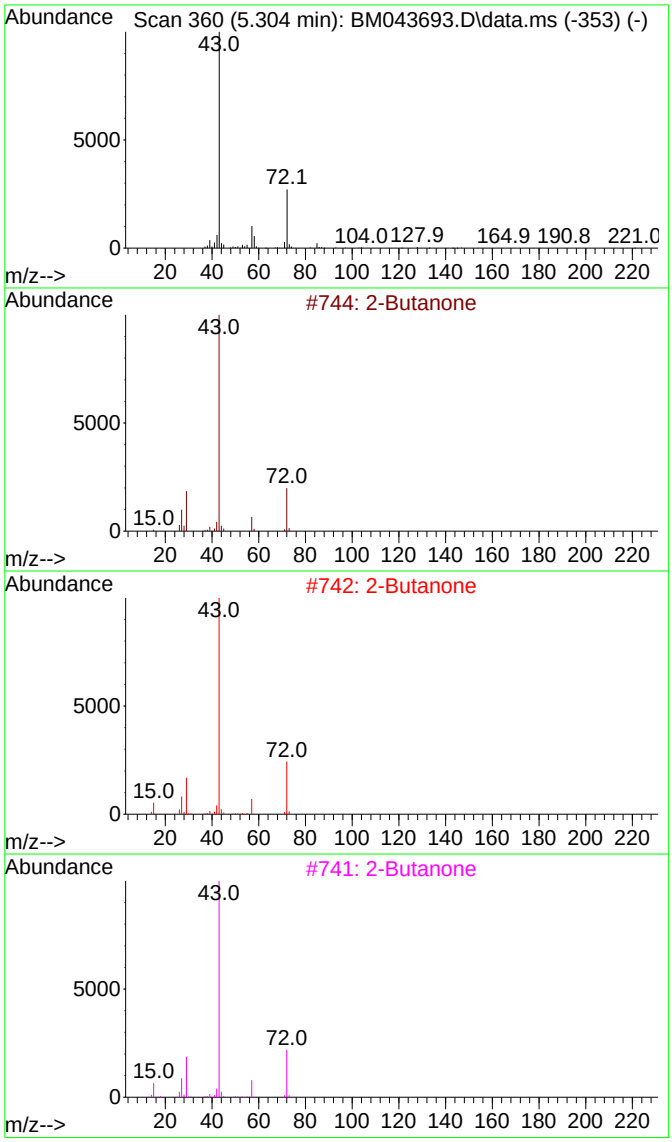
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

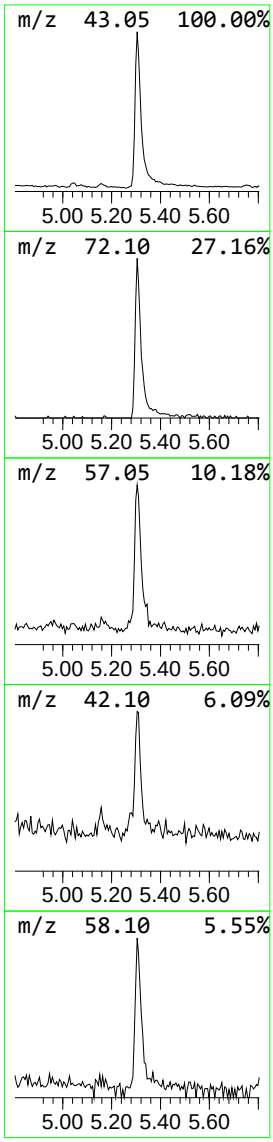
****

Peak Number 1 2-Butanone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.304	2.74 ng/ul	168298	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone	72	C4H8O	000078-93-3	72
2	2-Butanone	72	C4H8O	000078-93-3	64
3	2-Butanone	72	C4H8O	000078-93-3	64
4	2-Butanone	72	C4H8O	000078-93-3	59
5	2-Heptanone, 3-methyl-	128	C8H16O	002371-19-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043693.D
Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

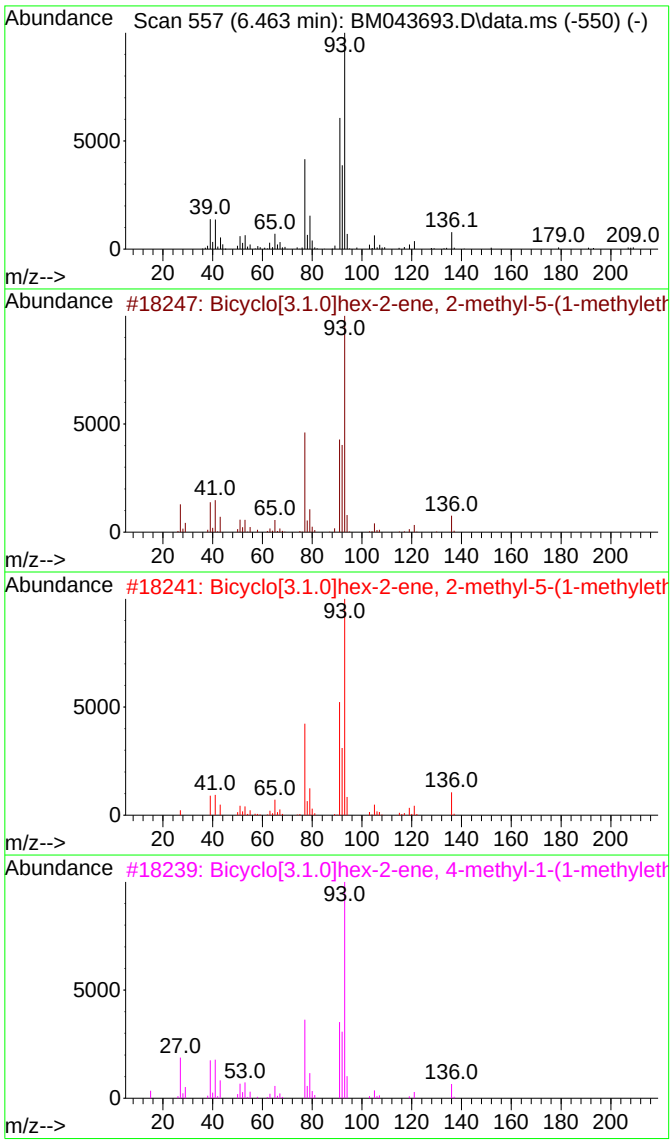
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

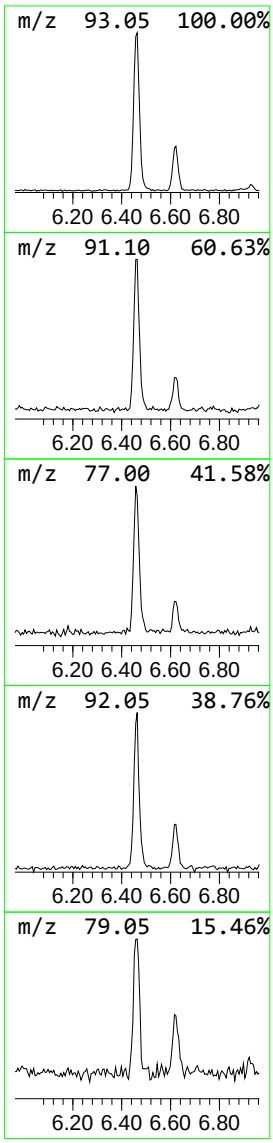
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[3.1.0]hex-2-ene, 2-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.463	2.81 ng/ul	172391	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
2	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
3	Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	90
4	.alpha.-Phellandrene	136	C10H16	000099-83-2	90
5	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043693.D
Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

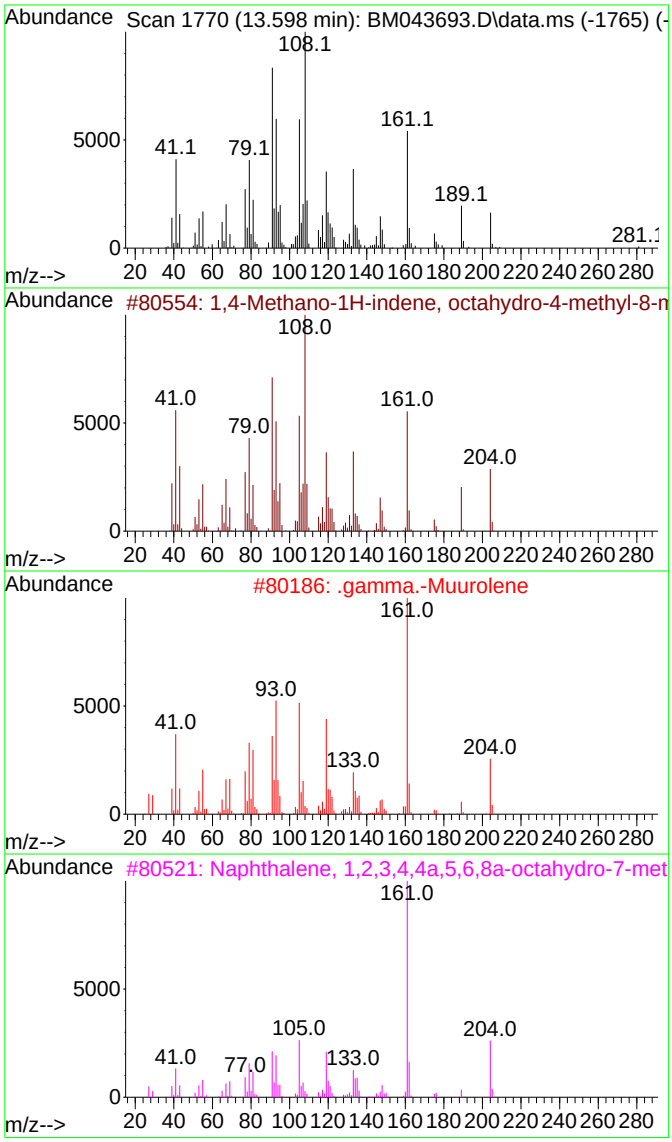
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

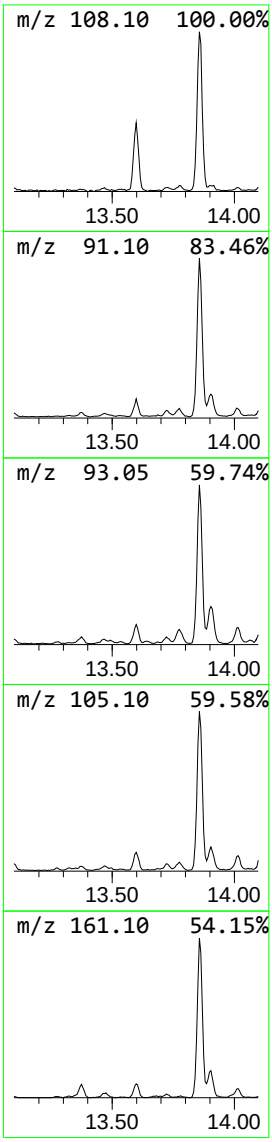
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,4-Methano-1H-indene, octa... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	2.02 ng/ul	210275	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	99
2	.gamma.-Muurolene	204	C15H24	030021-74-0	95
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	95
4	Naphthalene, 1,2,4a,5,6,8a-hexah...	204	C15H24	000483-75-0	94
5	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043693.D
Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

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

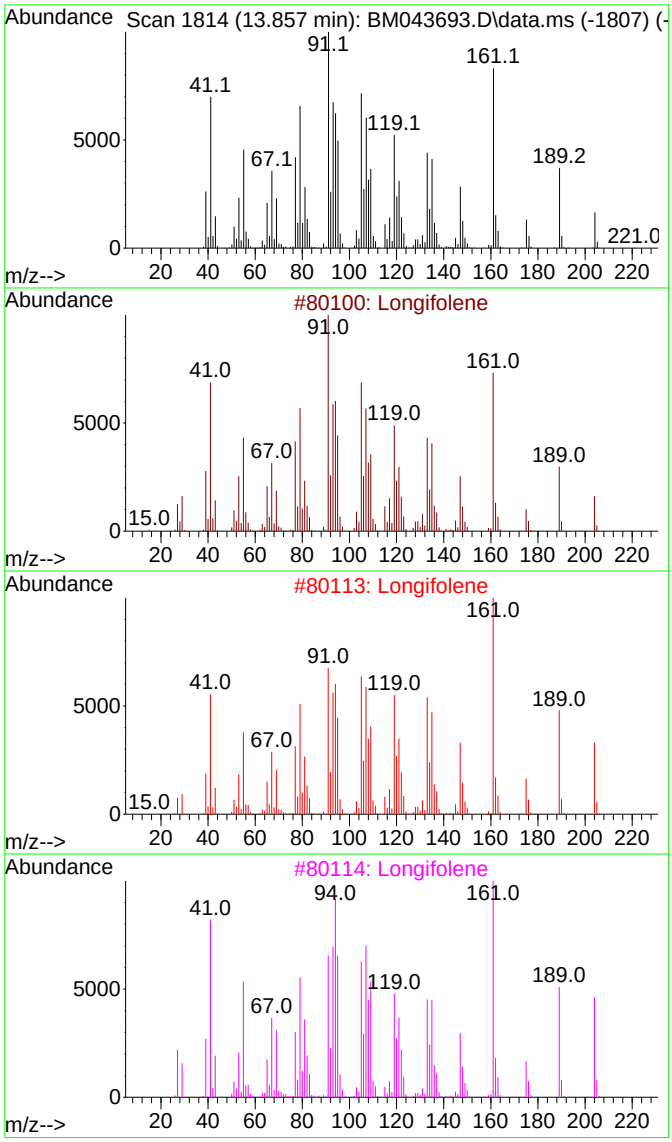
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

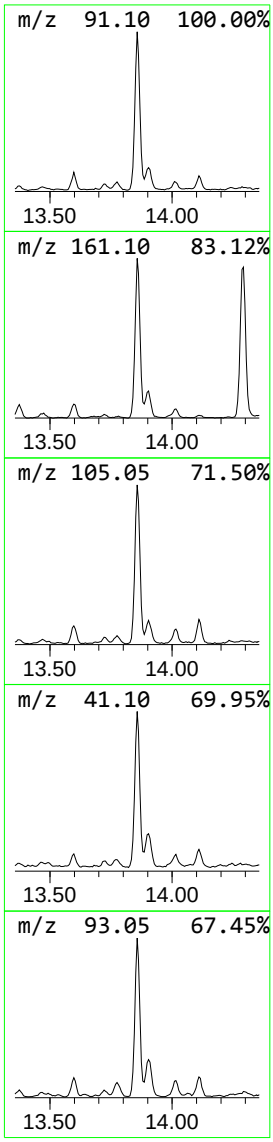
****

Peak Number 4 Longifolene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	23.23 ng/ul	2415780	Acenaphthene-d10	14.592

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	98
4	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	96
5	Longifolene	204	C15H24	000475-20-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043693.D
Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

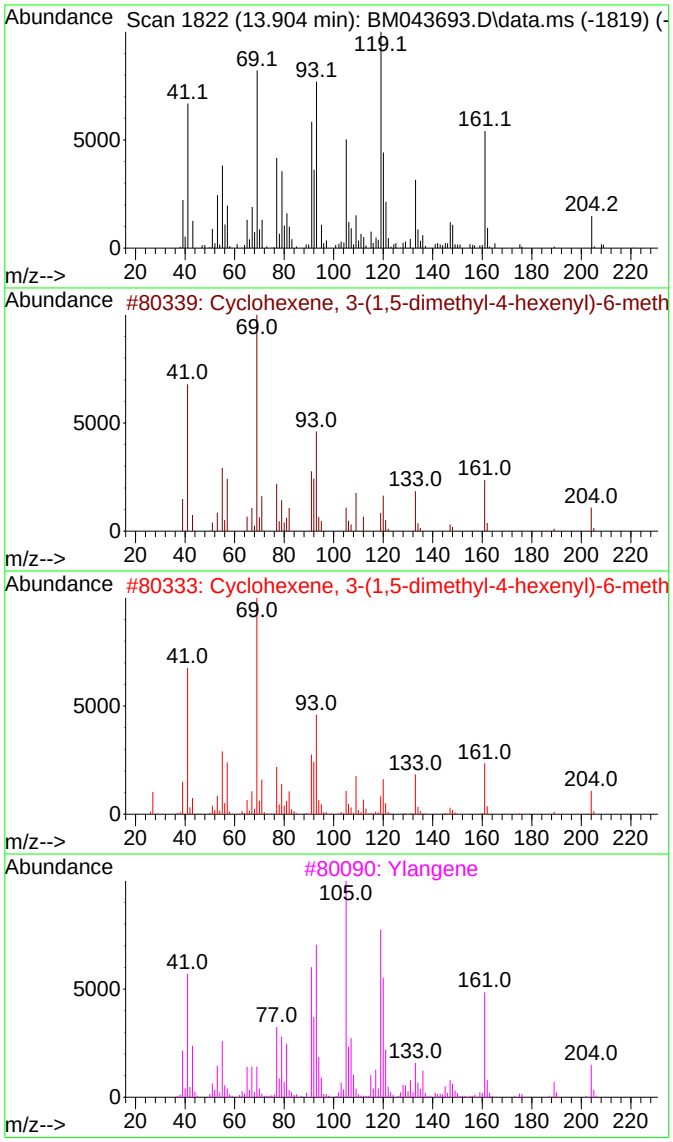
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

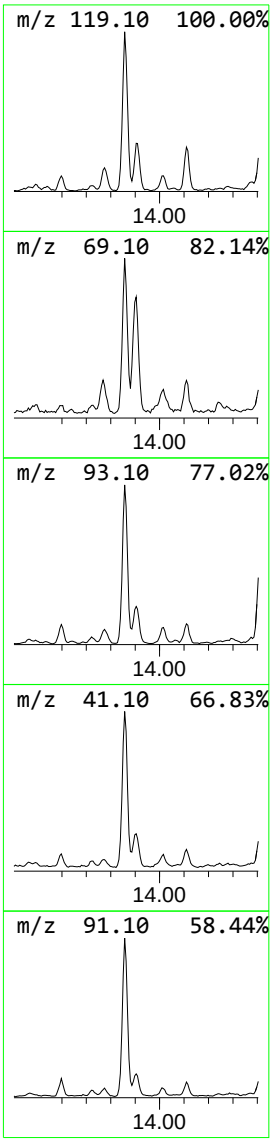
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexene, 3-(1,5-dimethy... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.90 ng/ul	405015	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	62
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	62
3	Ylangene	204	C15H24	014912-44-8	52
4	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	49
5	(1R,4aR,8aR)-2,5,5,8a-Tetramethy...	204	C15H24	079562-96-2	42





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Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

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

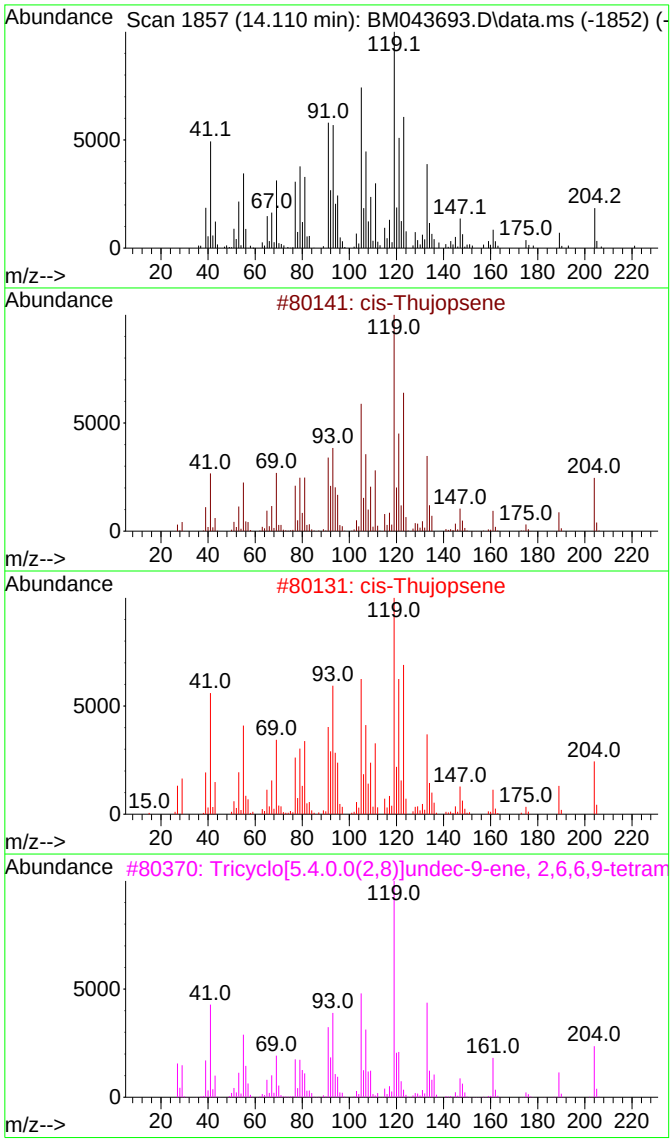
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

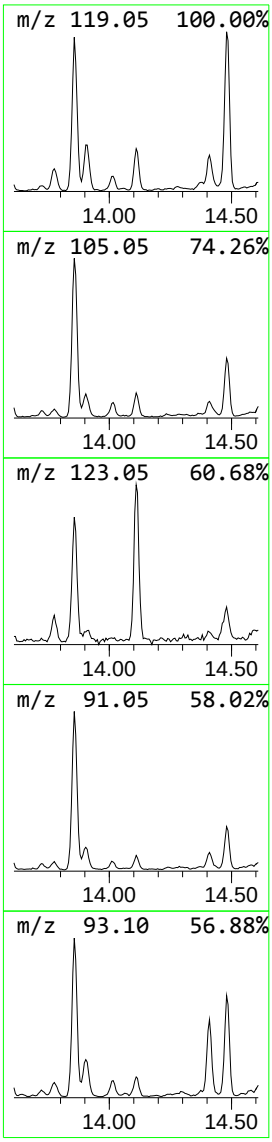
****

Peak Number 6 cis-Thujopsene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.110	2.79 ng/ul	290133	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Thujopsene	204	C15H24	000470-40-6	99
2	cis-Thujopsene	204	C15H24	000470-40-6	94
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	89
4	cis-Thujopsene	204	C15H24	000470-40-6	87
5	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	64





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Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

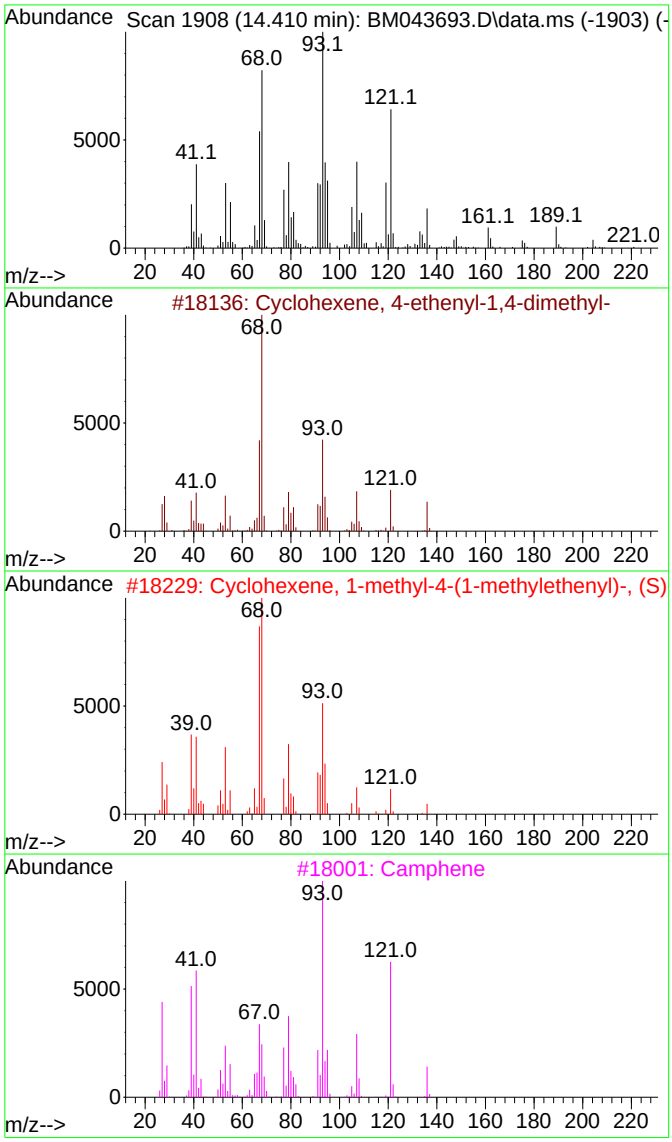
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

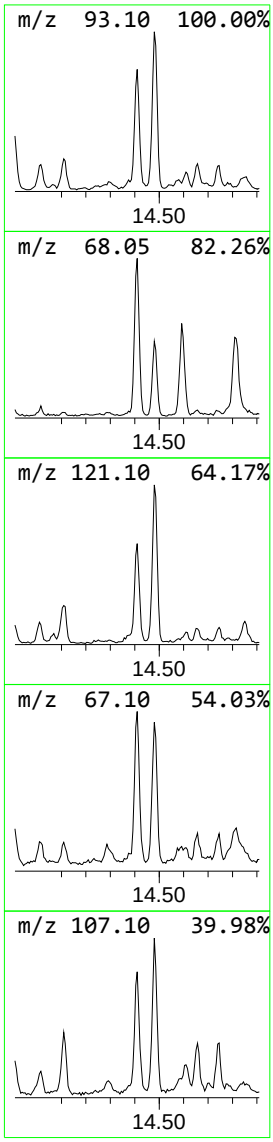
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	4.67 ng/ul	485743	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	81
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	74
3	Camphene	136	C10H16	000079-92-5	60
4	Camphene	136	C10H16	000079-92-5	55
5	Limonene	136	C10H16	000138-86-3	53





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Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

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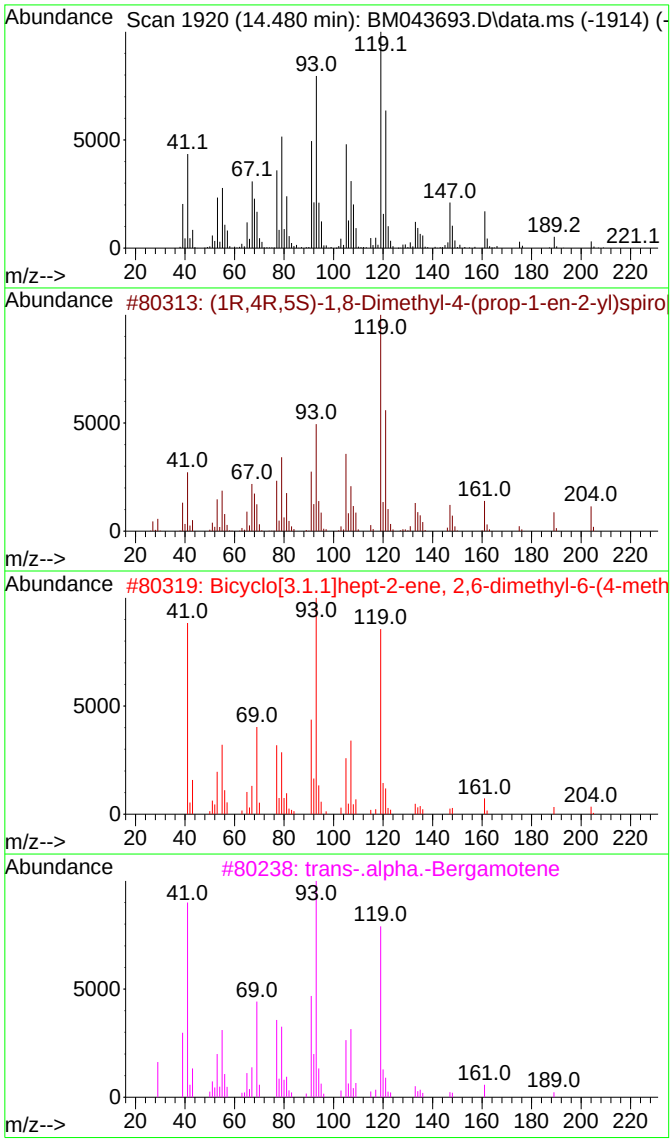
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

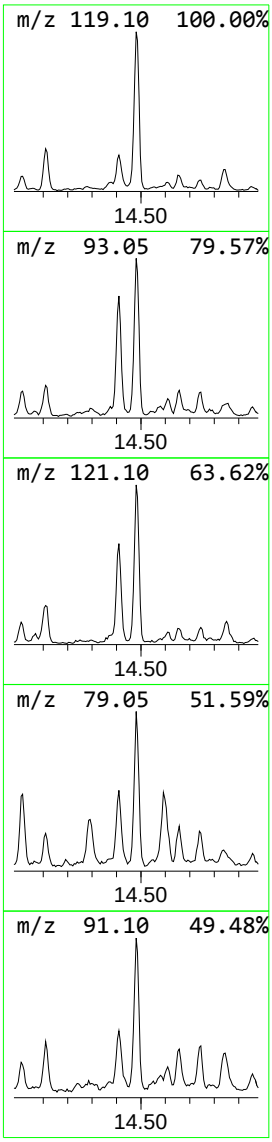
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (1R,4R,5S)-1,8-Dimethyl-4-(... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	7.82 ng/ul	813146	Acenaphthene-d10	14.592

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	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	64
4	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	64
5	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	49





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Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

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

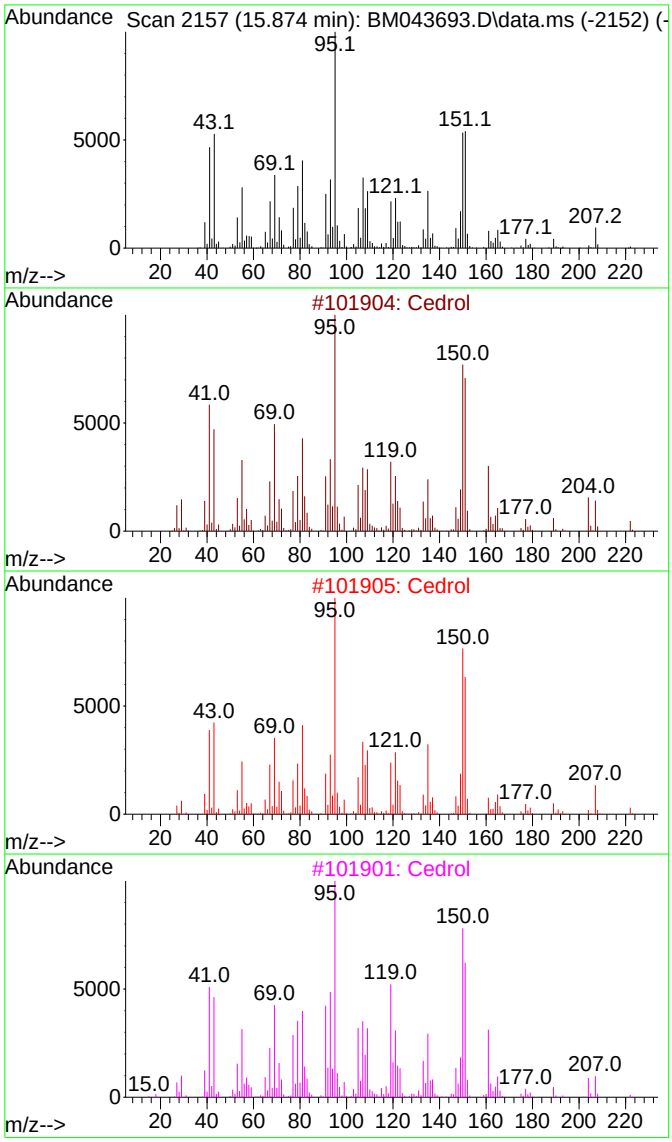
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

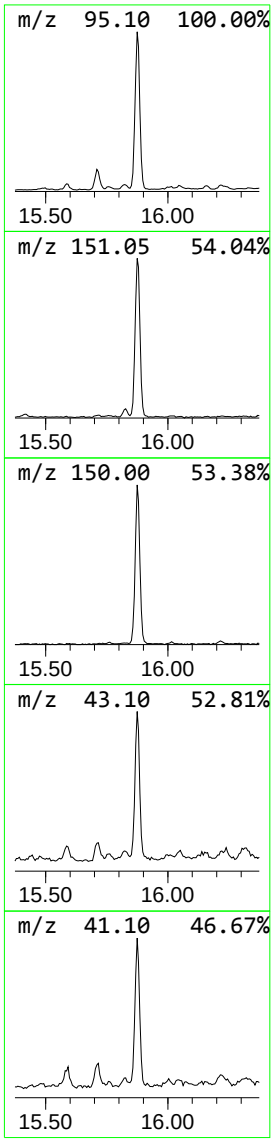
****

Peak Number 9 Cedrol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	12.06 ng/ul	1253980	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	93
2	Cedrol	222	C15H26O	000077-53-2	91
3	Cedrol	222	C15H26O	000077-53-2	89
4	Cedrol	222	C15H26O	000077-53-2	87
5	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	83





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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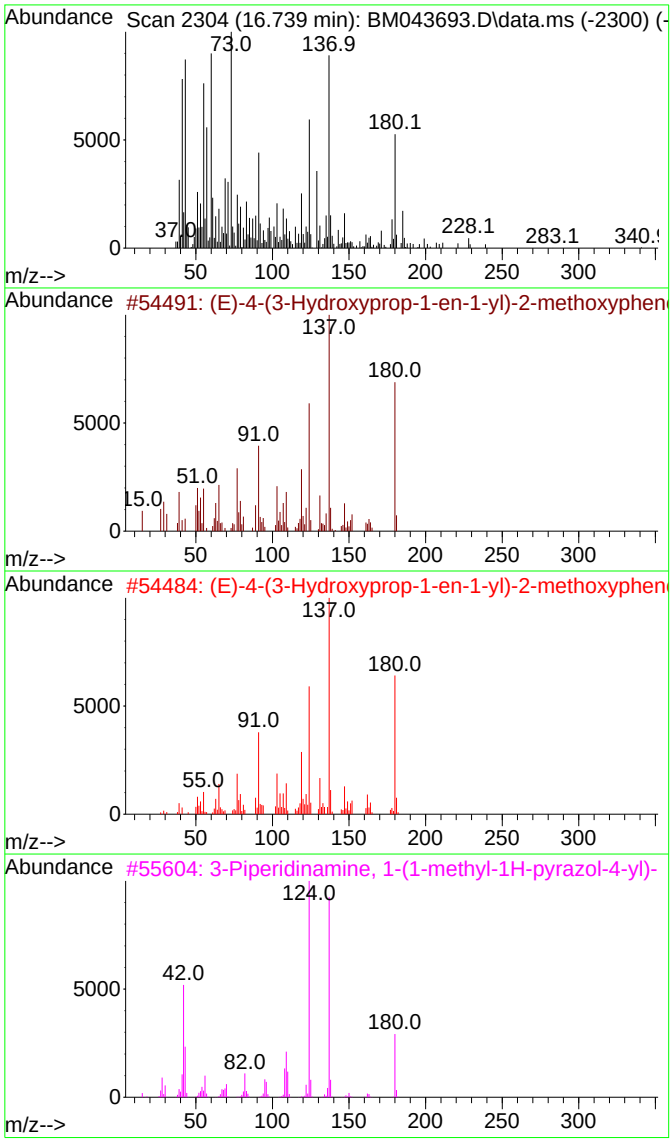
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

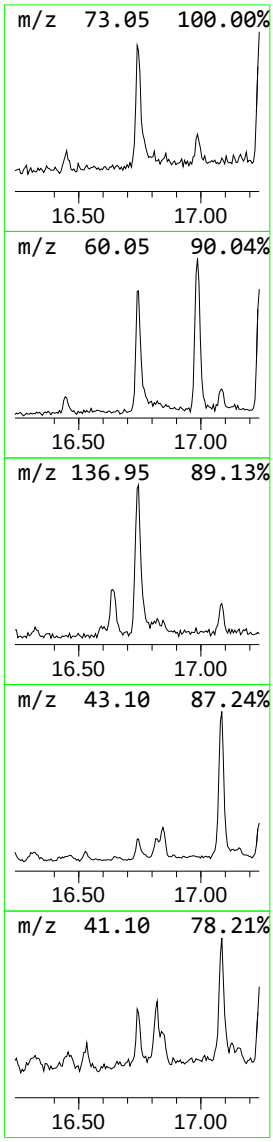
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	2.37 ng/ul	263461	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	95
2	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	49
3	3-Piperidinamine, 1-(1-methyl-1H...	180	C9H16N4	1251330-45-6	46
4	1-Hydroxy-1-(4-methoxyphenyl)pro...	180	C10H12O3	015482-29-8	38
5	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	30





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Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

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

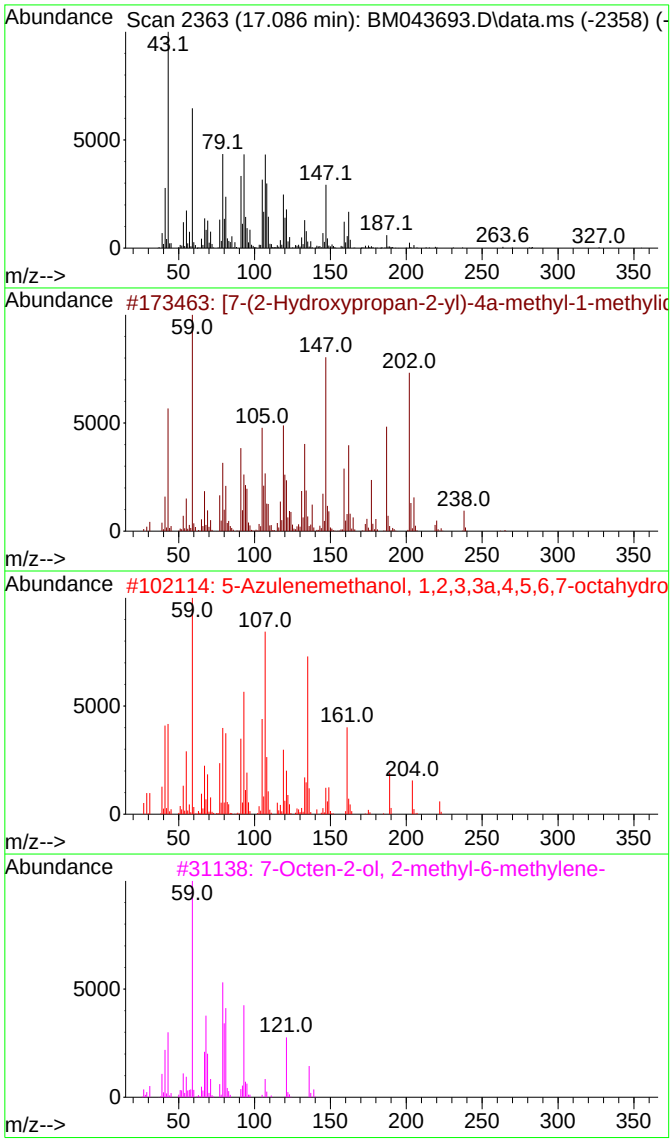
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

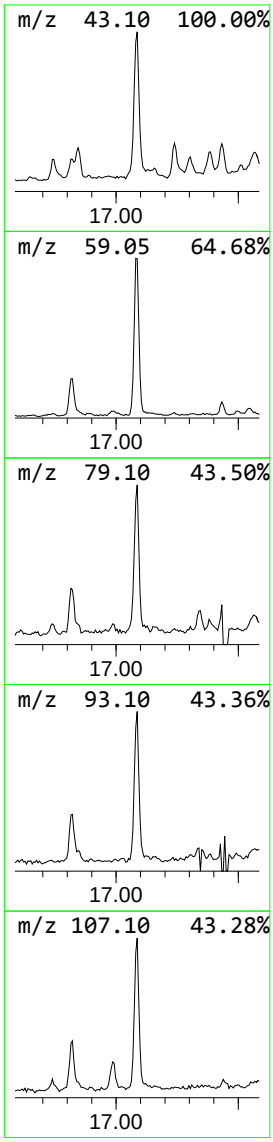
****

Peak Number 11 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.086	6.64 ng/ul	737270	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[7-(2-Hydroxypropan-2-yl)-4a-met...	280	C17H28O3	1000502-54-5	41
2	5-Azulenemethanol, 1,2,3,3a,4,5,...	222	C15H26O	022451-73-6	37
3	7-Octen-2-ol, 2-methyl-6-methylene-	154	C10H18O	000543-39-5	32
4	1,1,4,7-Tetramethyldecahydro-1H-...	238	C15H26O2	1212211-43-2	32
5	2-Oxa-3-methylbicyclo(3.3.0)octane	140	C9H16O	029183-69-5	25





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Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

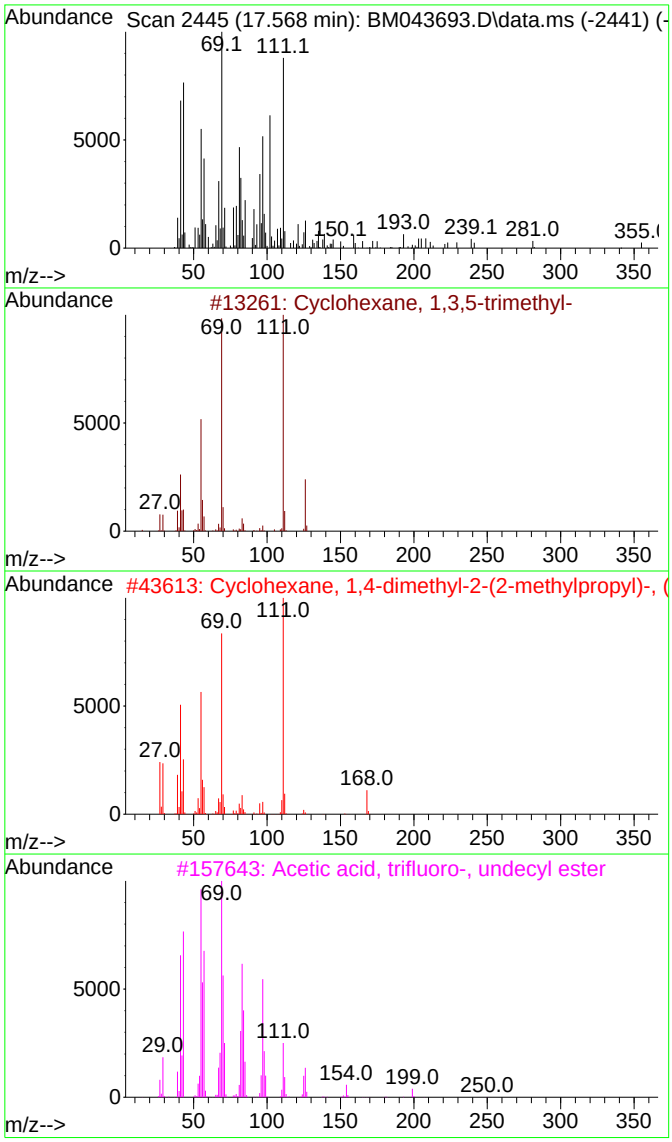
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

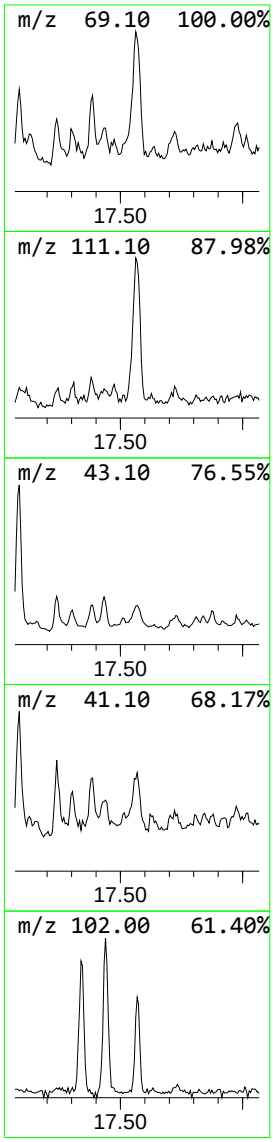
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic17.568 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.568	2.13 ng/ul	236269	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	46
2	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	38
3	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	35
4	3-methyl-5-(2,6-dimethylheptyl)-...	238	C15H26O2	1000222-09-3	22
5	4-Pyridinol-1-oxide	111	C5H5NO2	006890-62-6	14





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Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

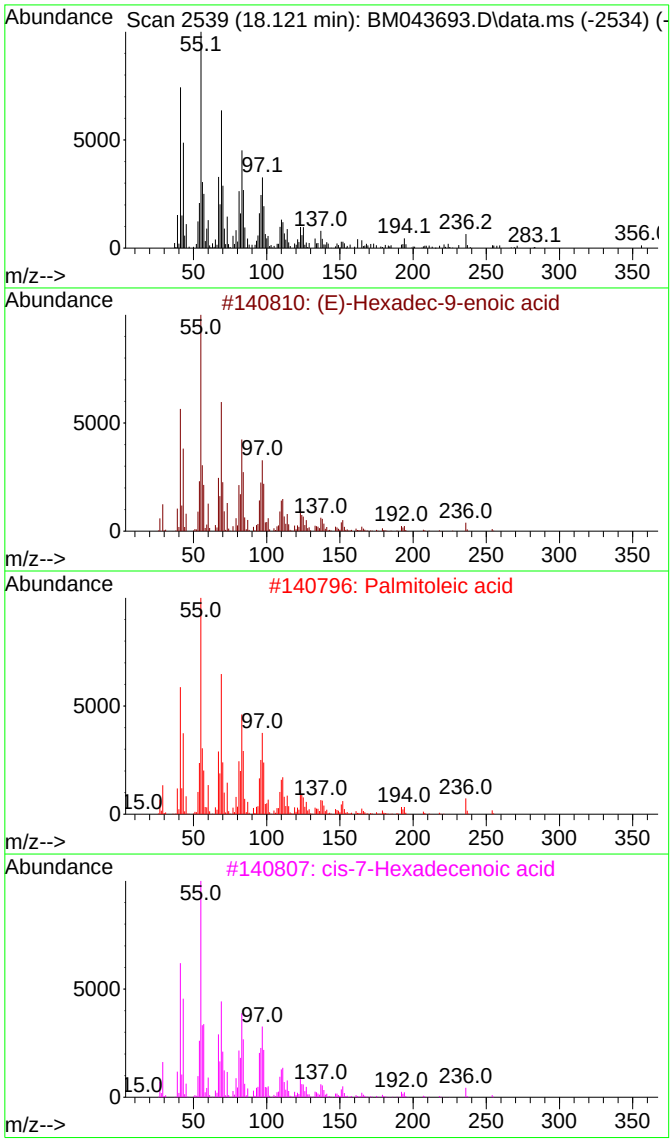
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

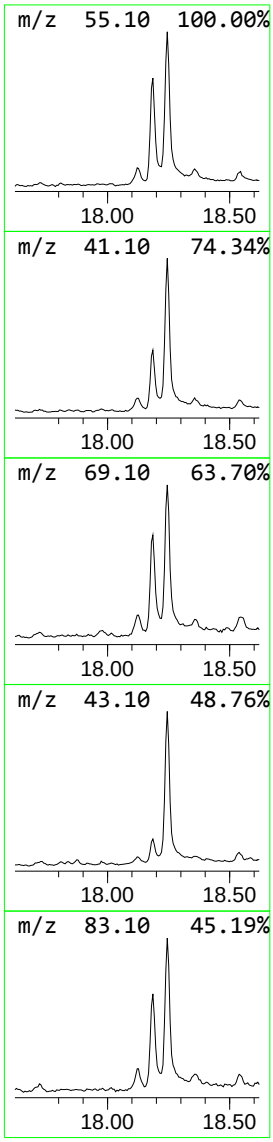
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (E)-Hexadec-9-enoic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	2.39 ng/ul	264967	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	Palmitoleic acid	254	C16H30O2	000373-49-9	99
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
4	Palmitoleic acid	254	C16H30O2	000373-49-9	97
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	93





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Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

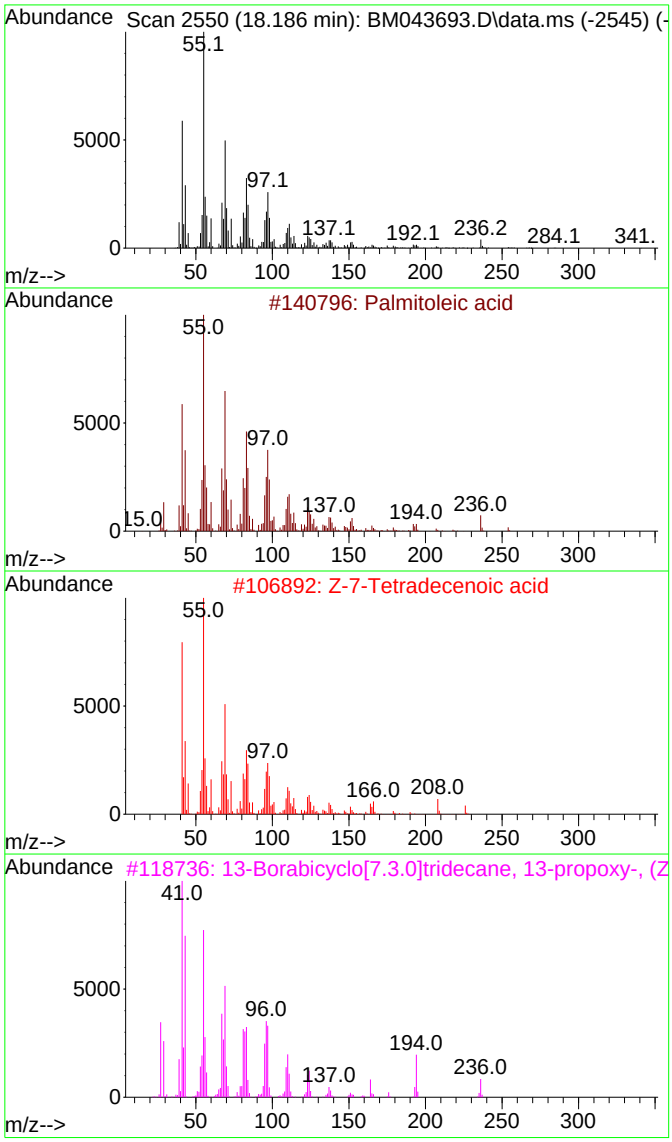
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

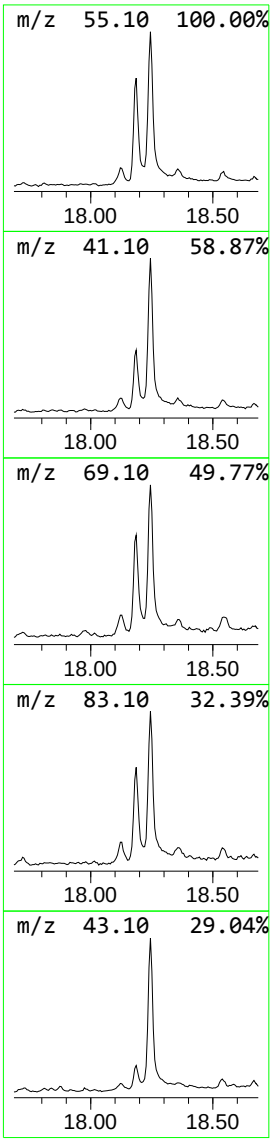
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Palmitoleic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	9.32 ng/ul	1034360	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	91
2	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	91
3	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	89
4	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	87
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	86





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

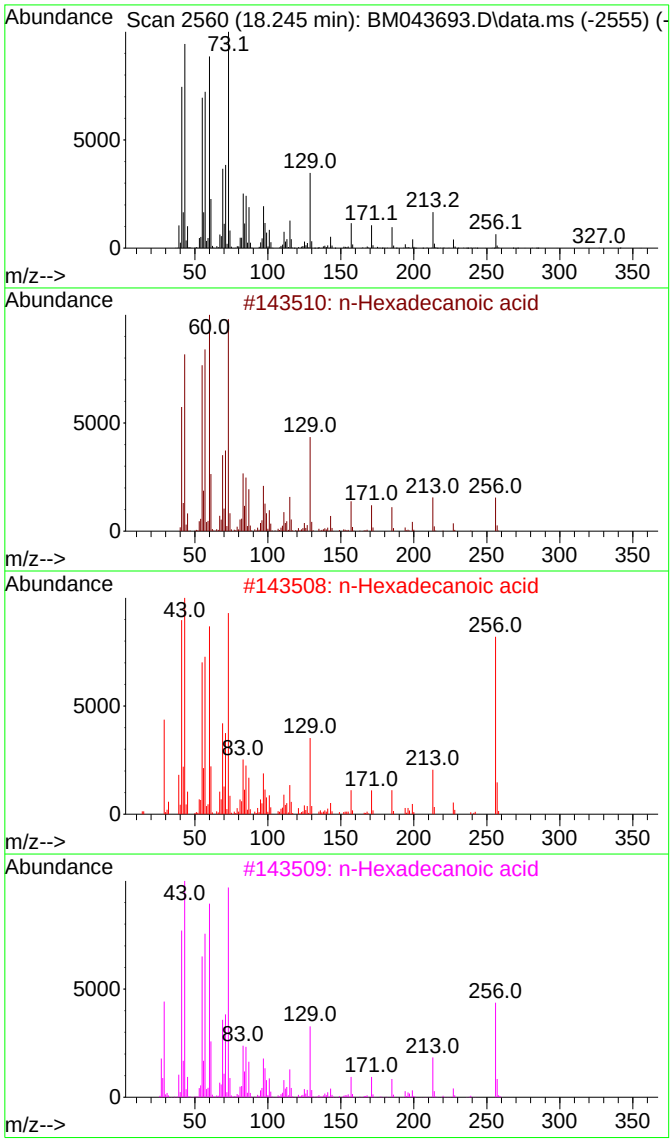
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

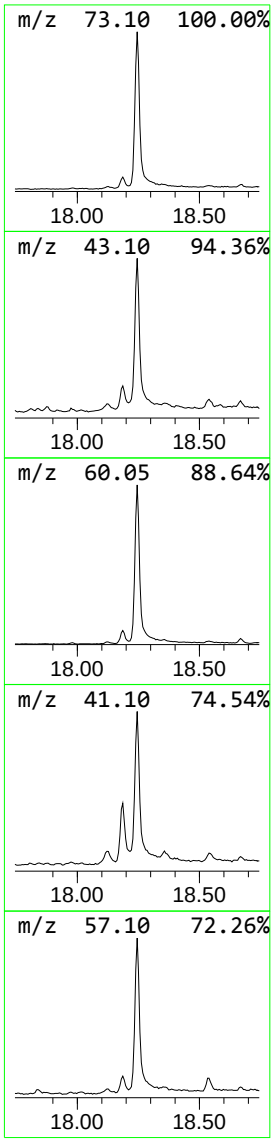
****

Peak Number 15 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	26.23 ng/ul	2910950	Phenanthrene-d10	17.339

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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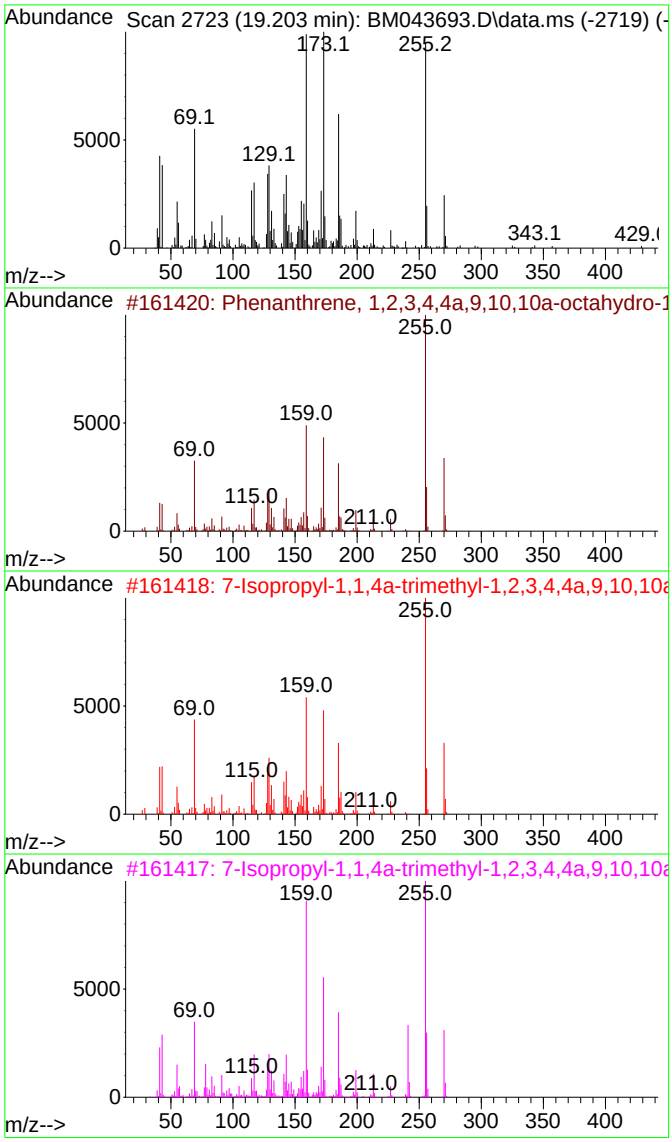
Quant Title : SVOA CALIBRATION

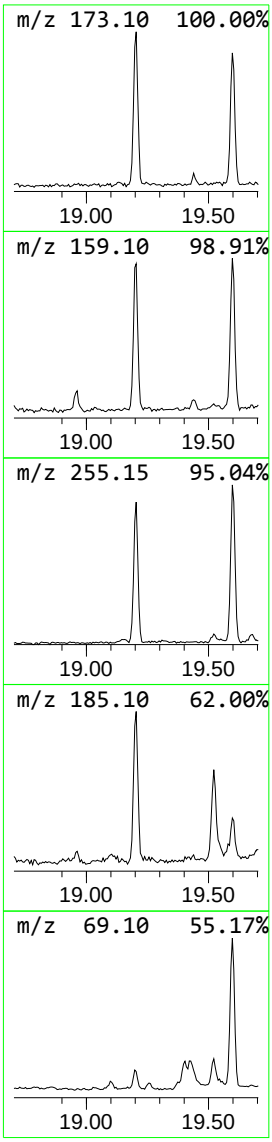
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.203	2.95 ng/ul	327639	Phenanthrene-d10	17.339

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	94
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	89
4	2-Thioxo-imidazolidin-4-one-5-ac...	173	C5H7N3O2S	1010146-03-1	35
5	2(5H)-Furanone, 5-(phenylimino)-	173	C10H7NO2	019990-26-2	20





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Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

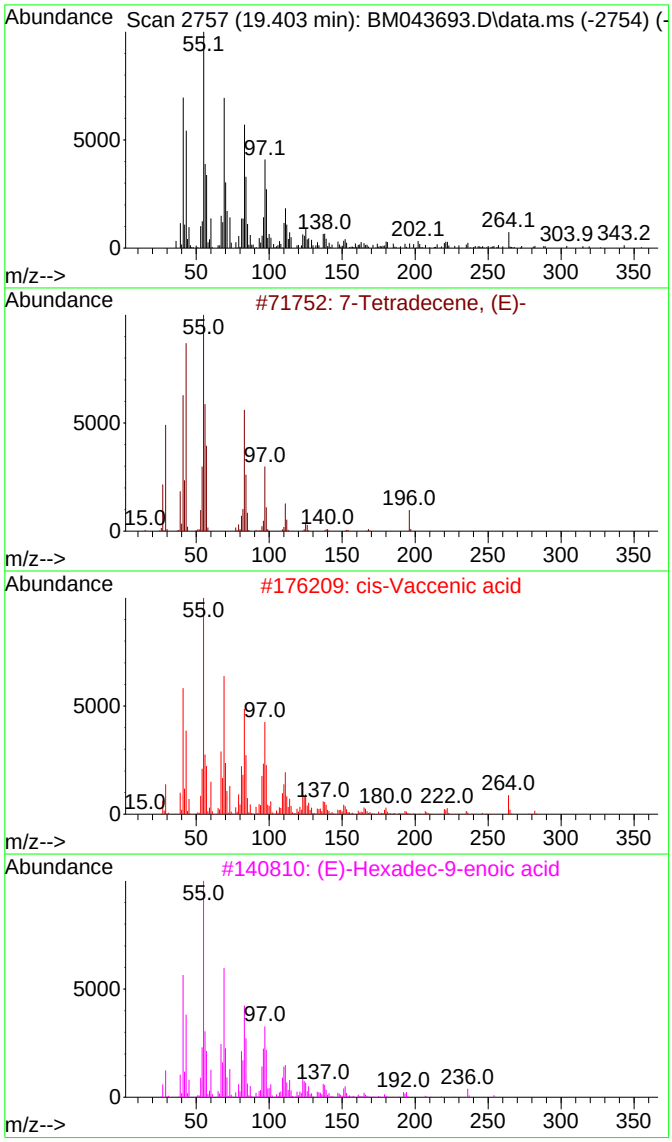
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

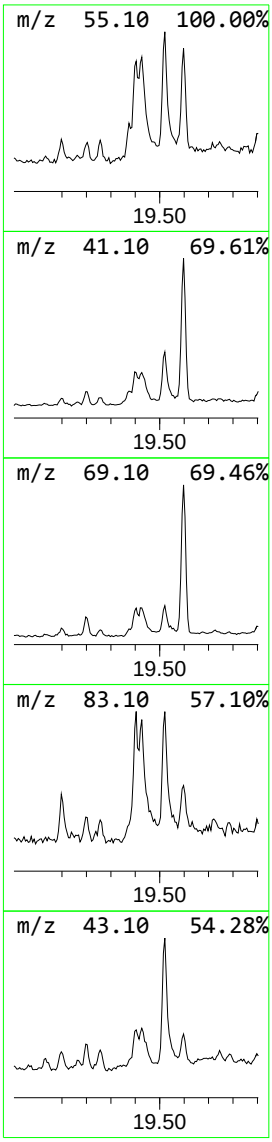
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.403	2.32 ng/ul	257617	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecene, (E)-	196	C14H28	041446-63-3	91
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
3	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	87
4	trans-2-methyl-4-n-pentylthiane,...	218	C11H22O2S	1000215-75-3	86
5	Heptadecanolide	268	C17H32O2	005637-97-8	86





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Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

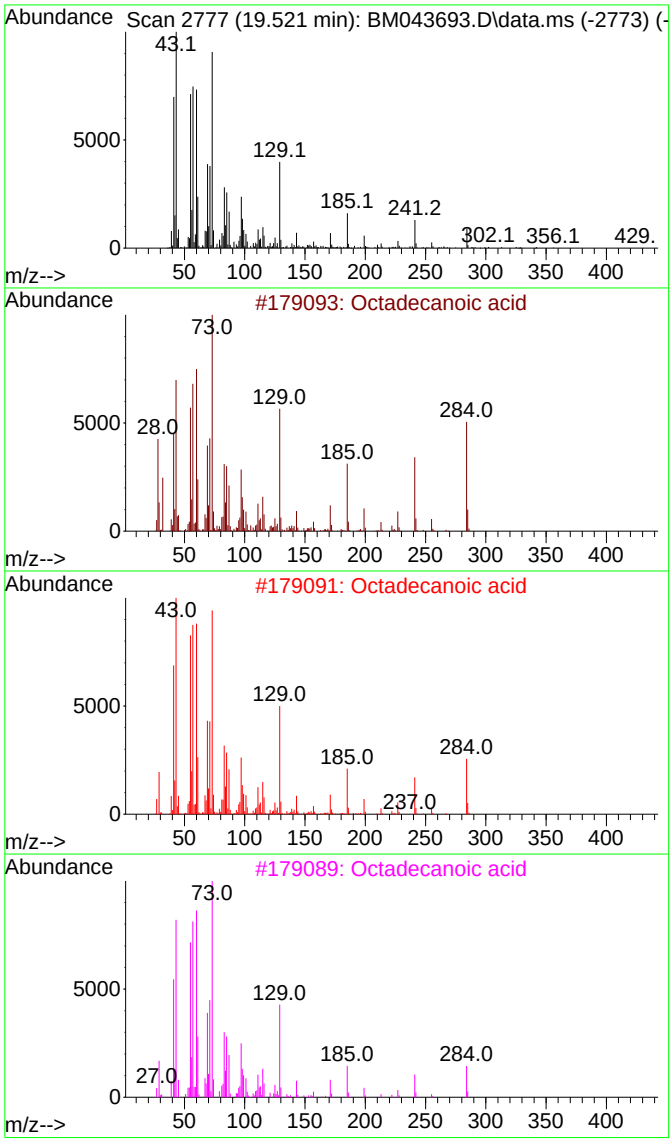
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

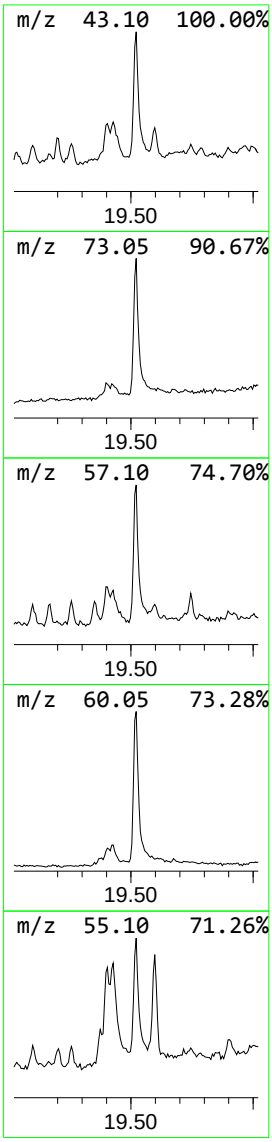
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	5.99 ng/ul	795008	Chrysene-d12	21.521

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	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

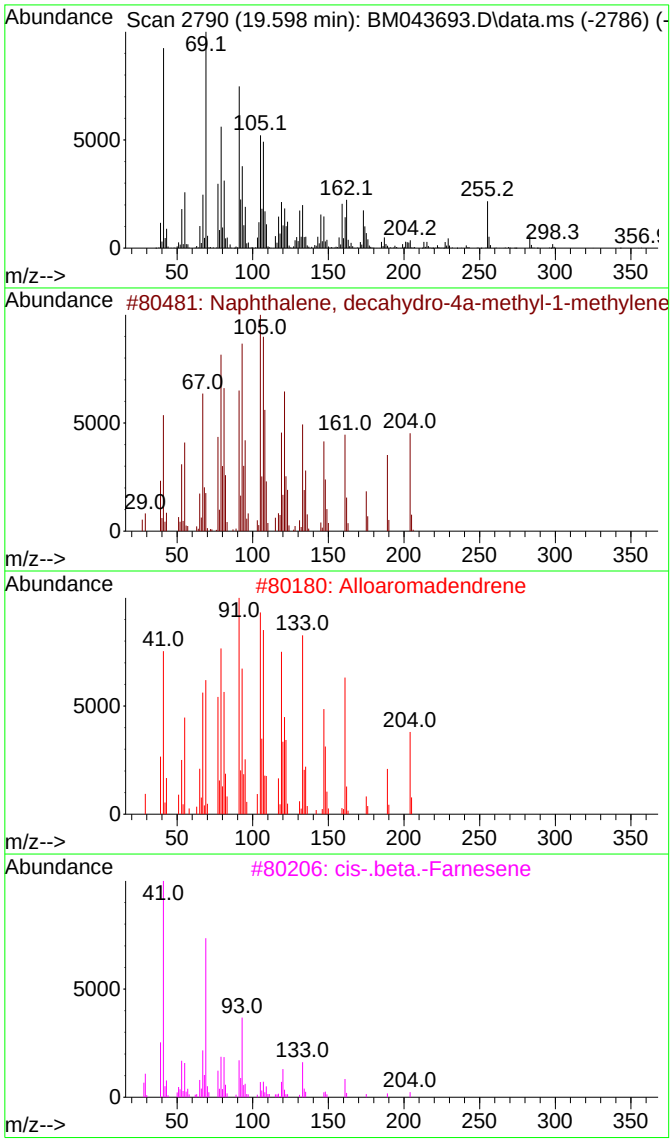
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

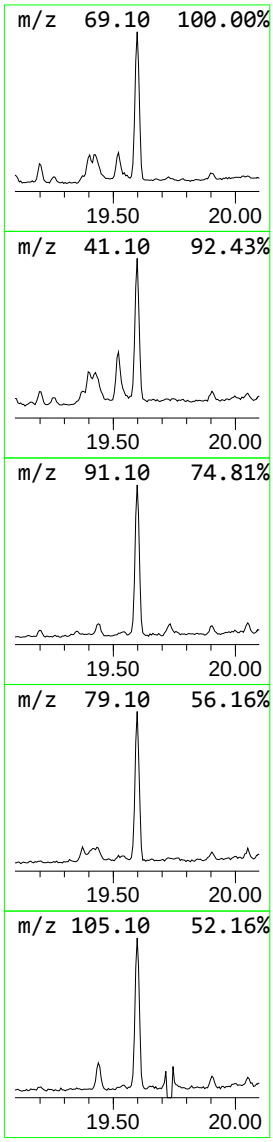
****

Peak Number 19 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	12.77 ng/ul	1695590	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	46
2	Alloaromadendrene	204	C15H24	025246-27-9	42
3	cis-.beta.-Farnesene	204	C15H24	028973-97-9	38
4	1,6,10-Dodecatriene, 7,11-dimeth...	204	C15H24	077129-48-7	30
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	25





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Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

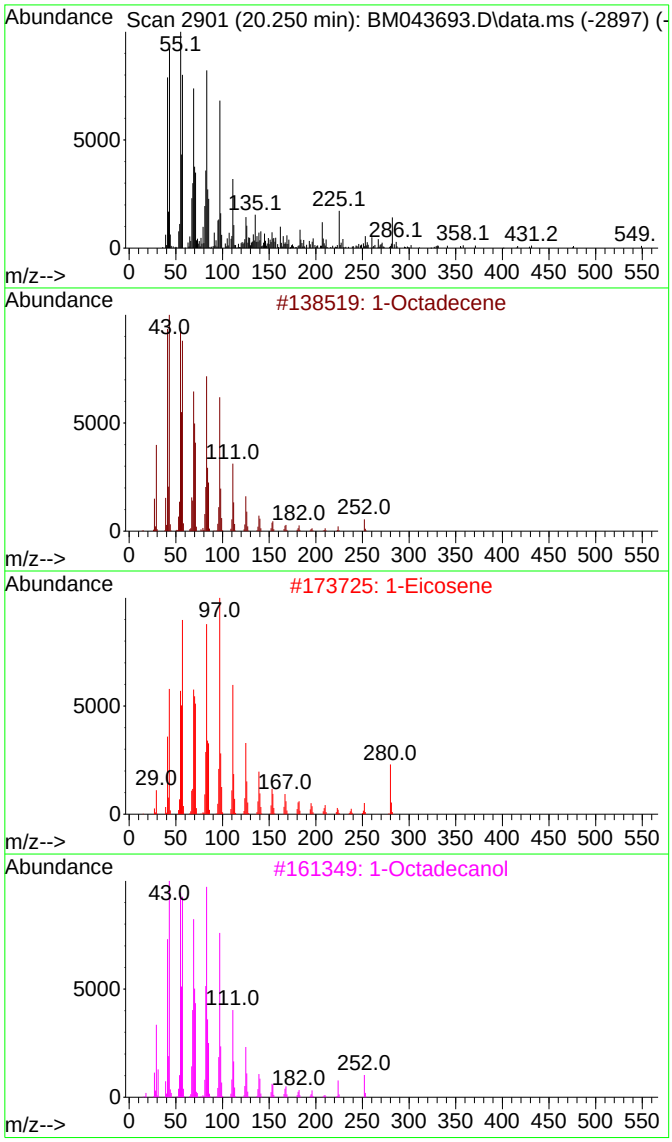
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

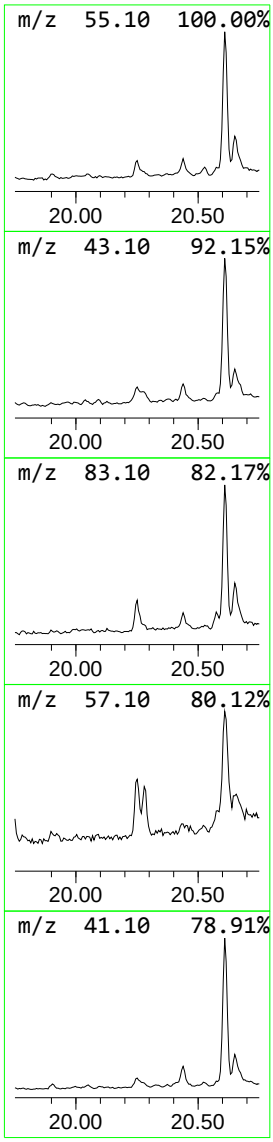
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.250	4.25 ng/ul	564896	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	98
2	1-Eicosene	280	C20H40	003452-07-1	96
3	1-Octadecanol	270	C18H38O	000112-92-5	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	94





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Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

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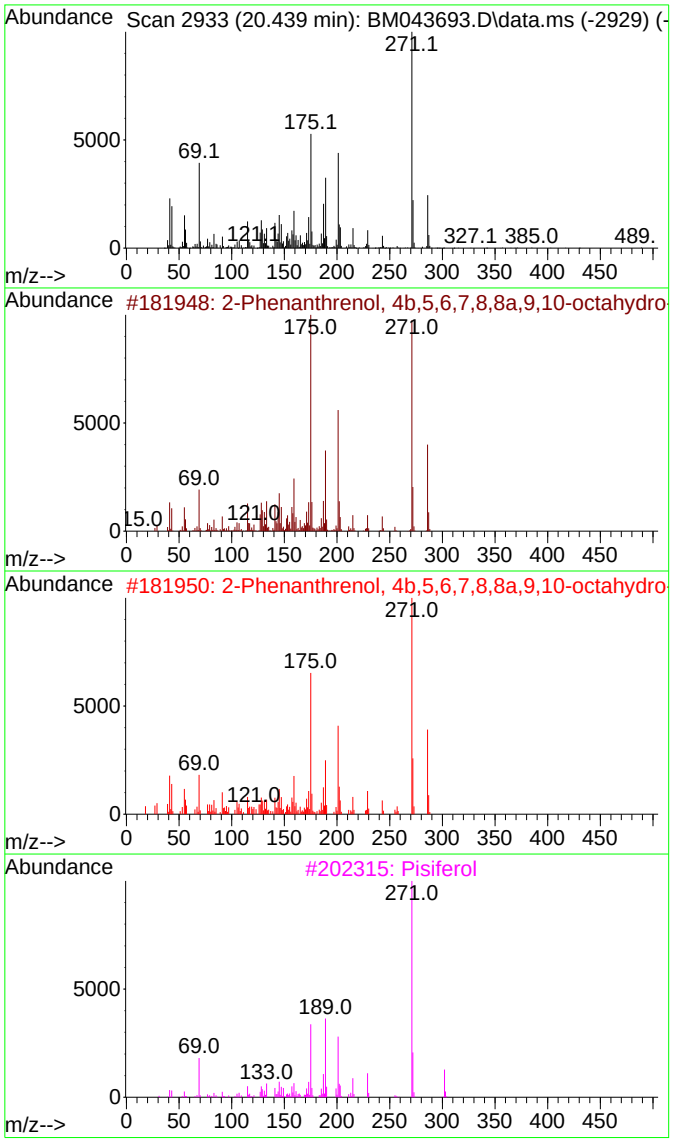
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

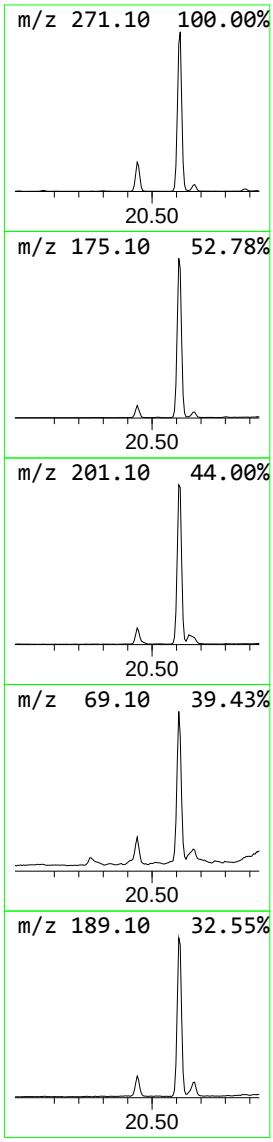
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	8.91 ng/ul	1183270	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	98
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	55
3	Pisiferol	302	C20H30O2	024035-36-7	52
4	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	50
5	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	49





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Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

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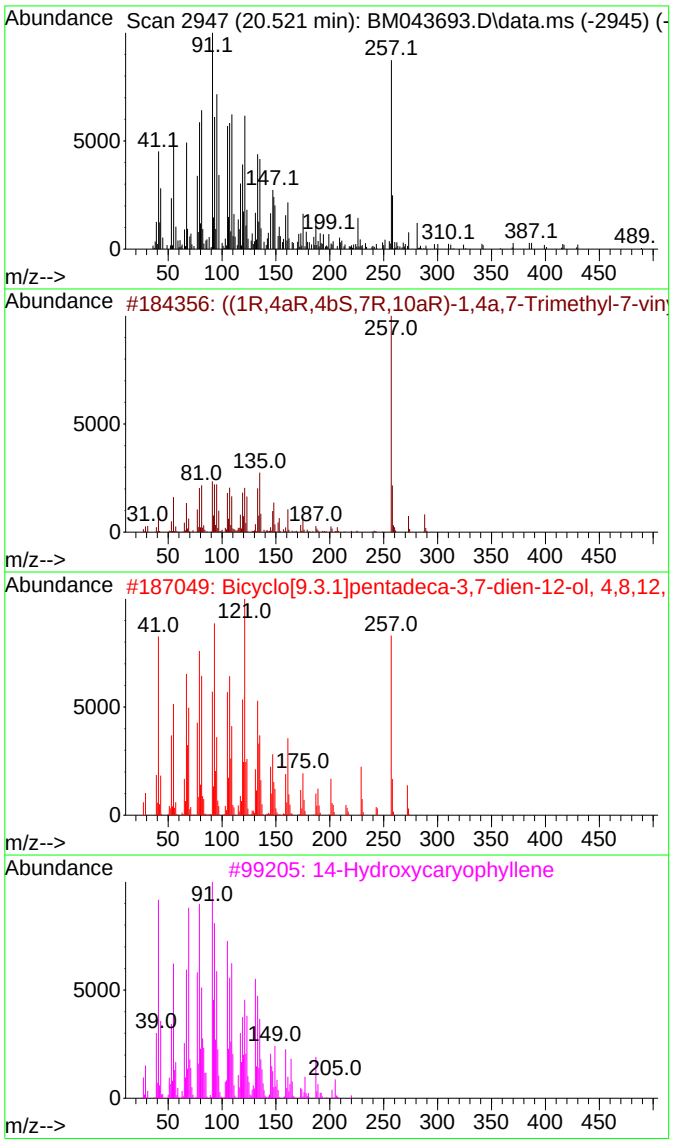
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

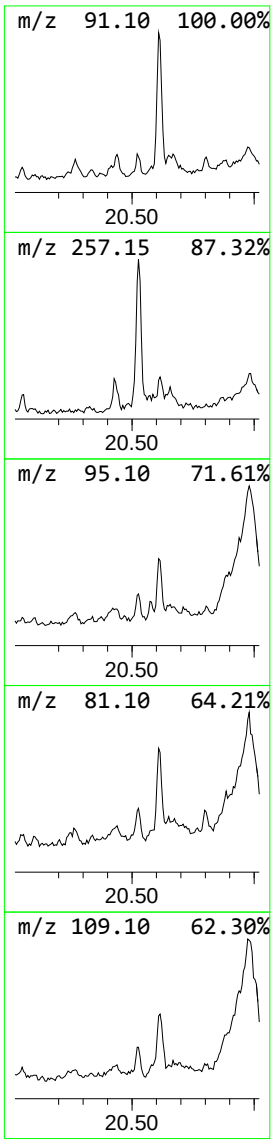
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 ((1R,4aR,4bS,7R,10aR)-1,4a,... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.521	2.05 ng/ul	271643	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1R,4aR,4bS,7R,10aR)-1,4a,7-Tri...	288	C20H32O	024563-84-6	80
2	Bicyclo[9.3.1]pentadeca-3,7-dien...	290	C20H34O	070000-19-0	49
3	14-Hydroxycaryophyllene	220	C15H24O	050277-33-3	41
4	1R,3Z,9S-4,11,11-Trimethyl-8-met...	204	C15H24	1000159-39-4	27
5	Acetamide, N-(3-methylphenyl)-2-...	257	C15H15NOS	1000307-20-6	25





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Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

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

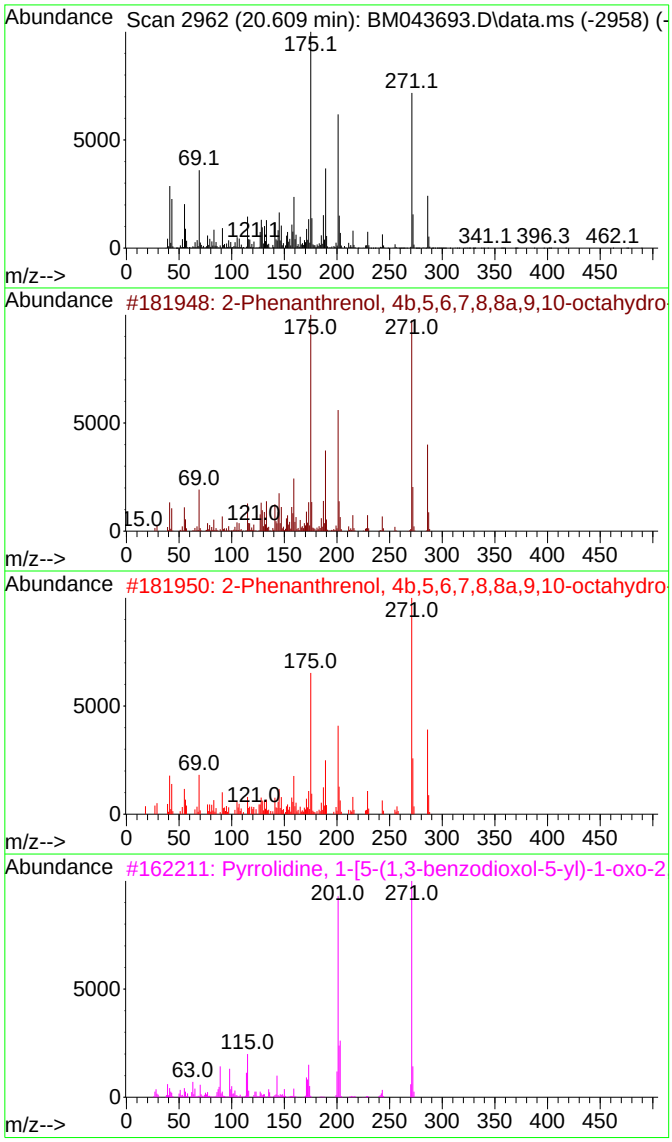
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

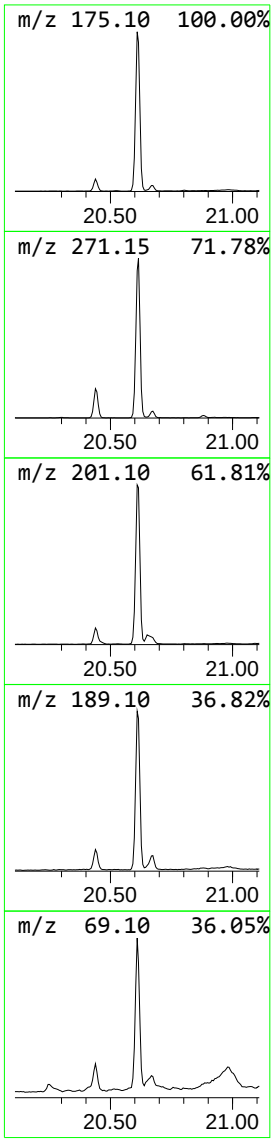
****

Peak Number 23 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.609	63.86 ng/ul	8478590	Chrysene-d12	21.521

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	95
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	38
4	m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	18
5	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	18





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Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

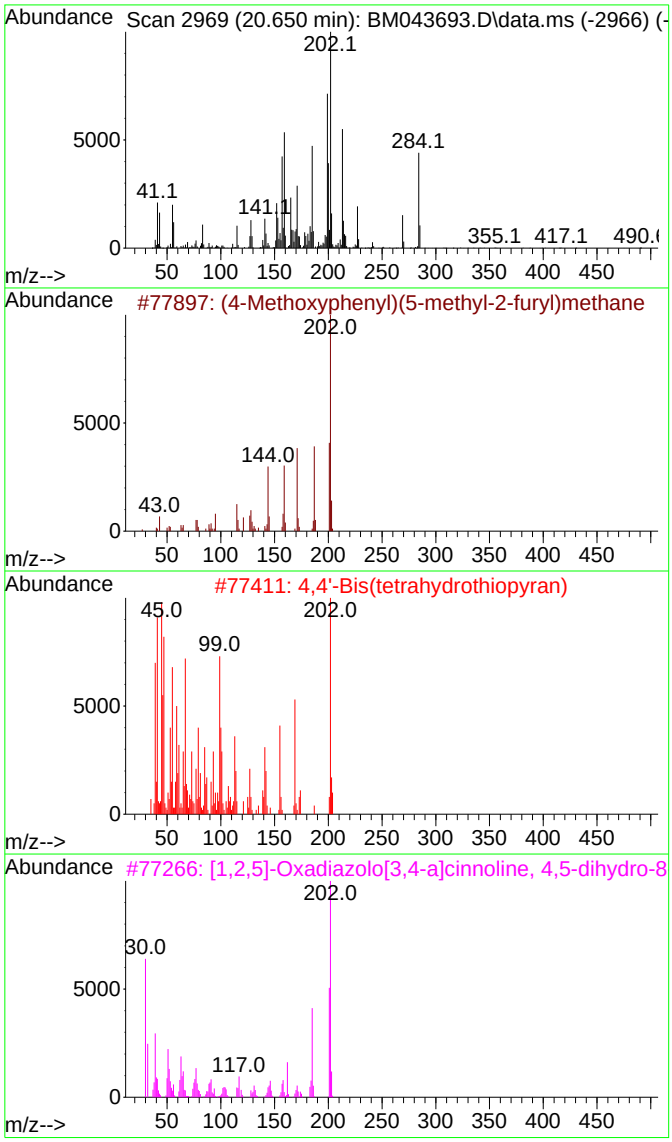
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

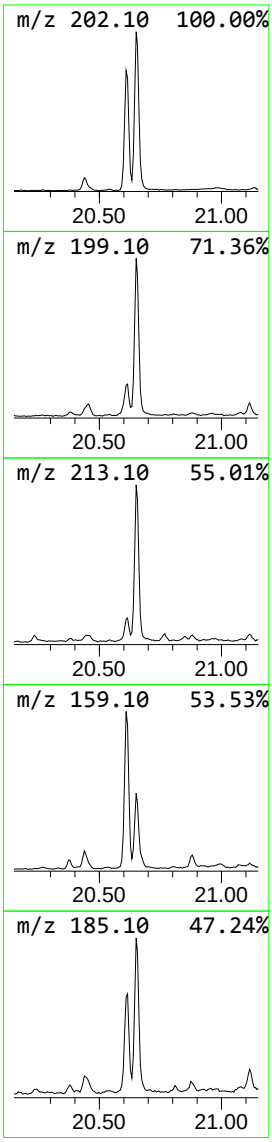
****

Peak Number 24 unknown-04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.650	21.33 ng/ul	2831530	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4-Methoxyphenyl)(5-methyl-2-fur...	202	C13H14O2	1000440-64-7	25
2	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	25
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
4	9-Borabicyclo[3.3.1]nonane, 9-br...	200	C8H14BBr	022086-45-9	18
5	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	18





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Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

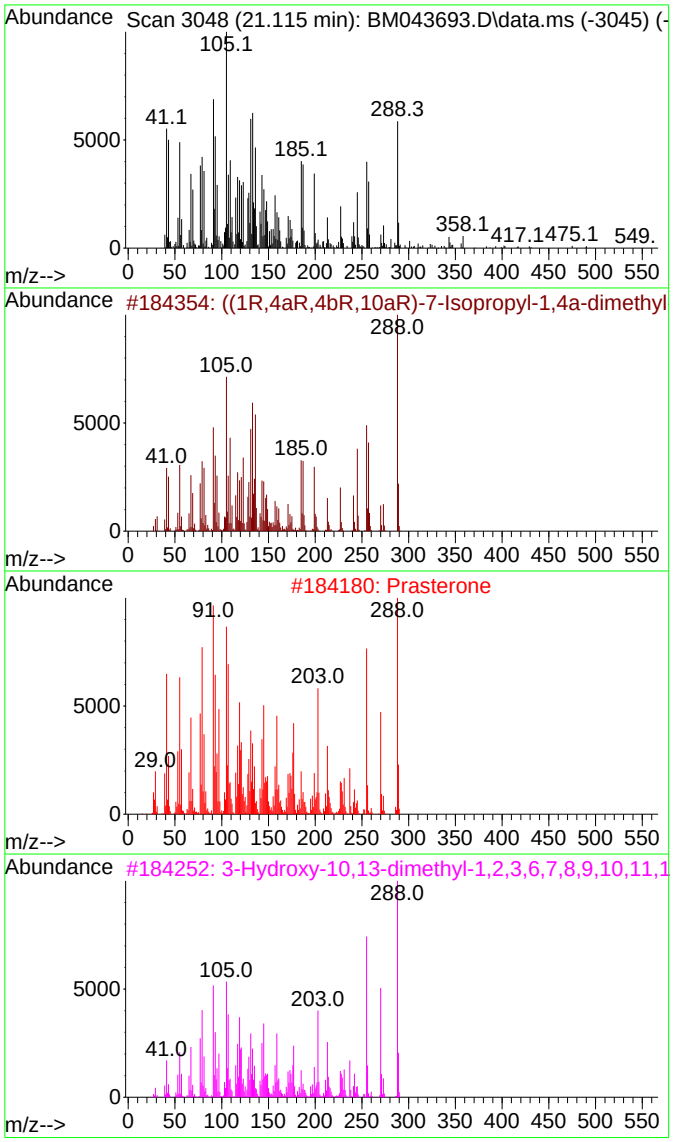
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

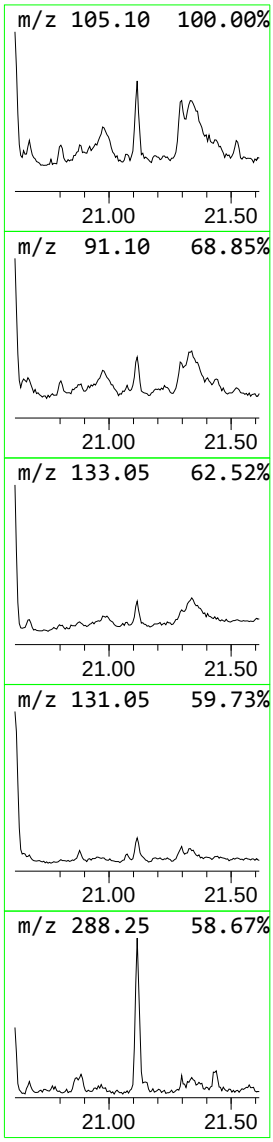
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.115	5.20 ng/ul	689860	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1R,4aR,4bR,10aR)-7-Isopropyl-1...	288	C20H32O	000666-84-2	97
2	Prasterone	288	C19H28O2	000053-43-0	35
3	3-Hydroxy-10,13-dimethyl-1,2,3,6...	288	C19H28O2	1000496-48-2	25
4	((1R,4aS,10aR)-7-isopropyl-1,4a-...	288	C20H32O	1000439-86-6	22
5	Androst-5-en-17.beta.-ol-3-one	288	C19H28O2	000571-25-5	11





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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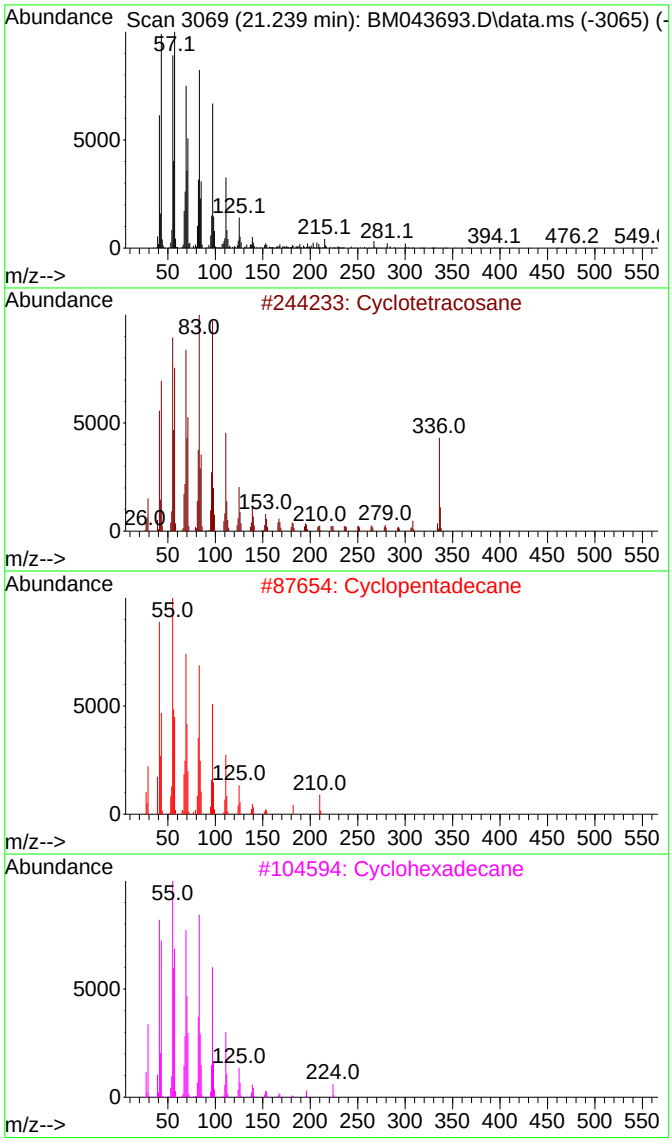
Quant Title : SVOA CALIBRATION

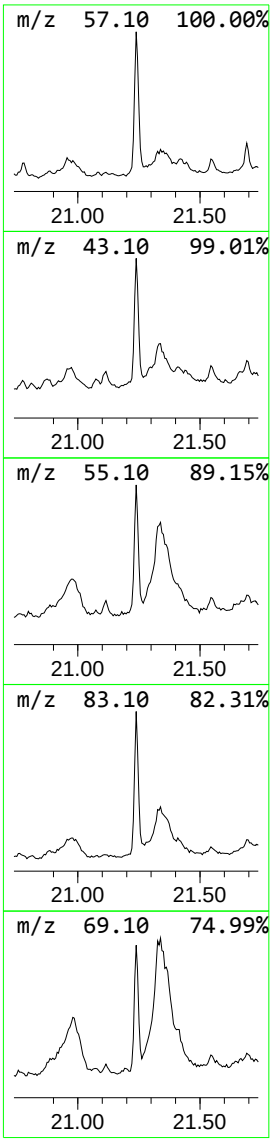
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic21.239 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	9.94 ng/ul	1319740	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	Cyclopentadecane	210	C15H30	000295-48-7	97
3	Cyclohexadecane	224	C16H32	000295-65-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





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ALS Vial : 7 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

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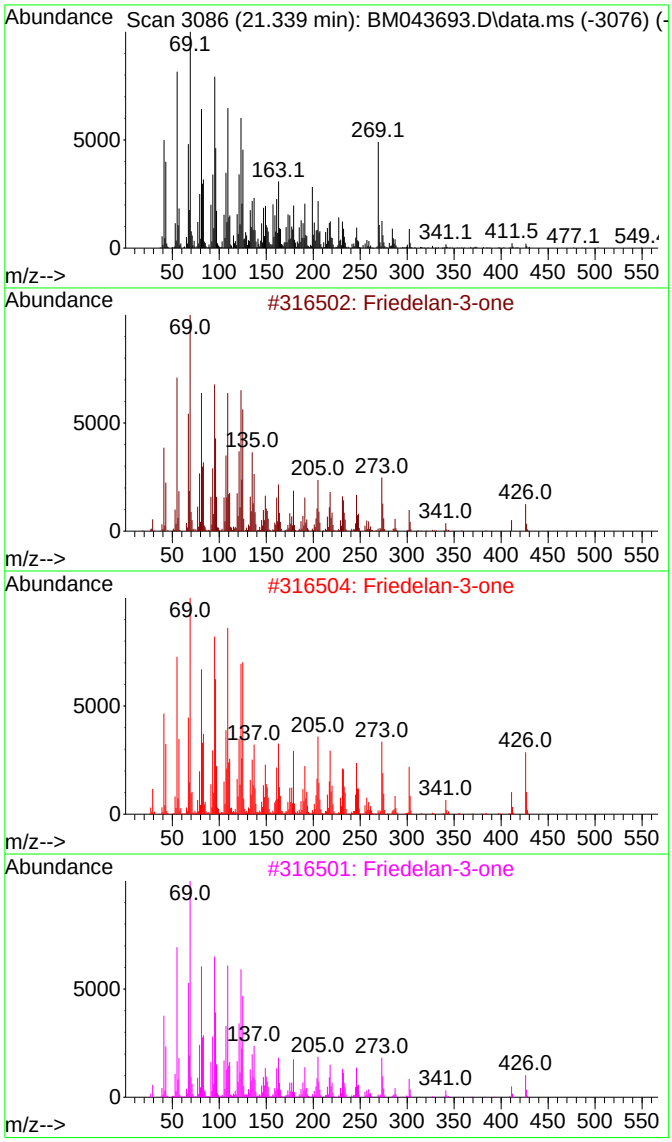
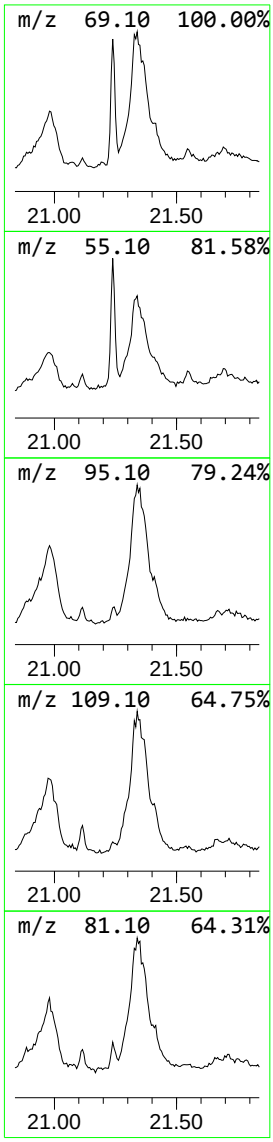
Peak Number 27 unknown-05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	41.10 ng/ul	5457440	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	96
2	Friedelan-3-one	426	C30H50O	000559-74-0	90
3	Friedelan-3-one	426	C30H50O	000559-74-0	64
4	(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1000499-04-5	25
5	Cyclohexanone, 2-(1-mercapto-1-m...	186	C10H18OS	033281-91-3	22





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Data File : BM043693.D
Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

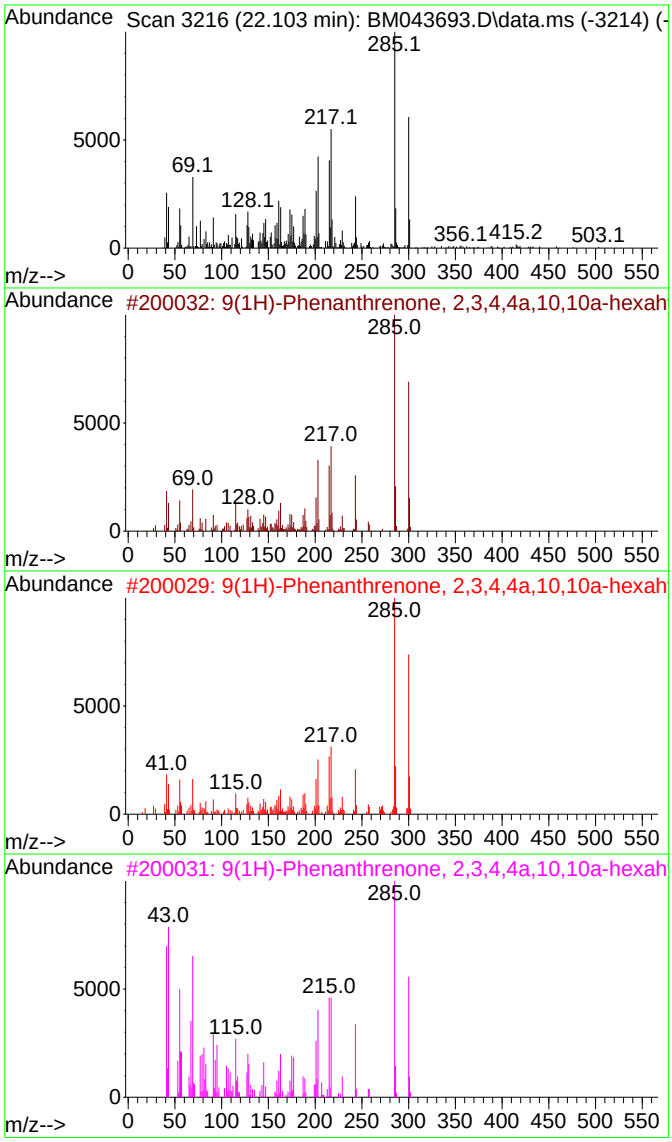
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

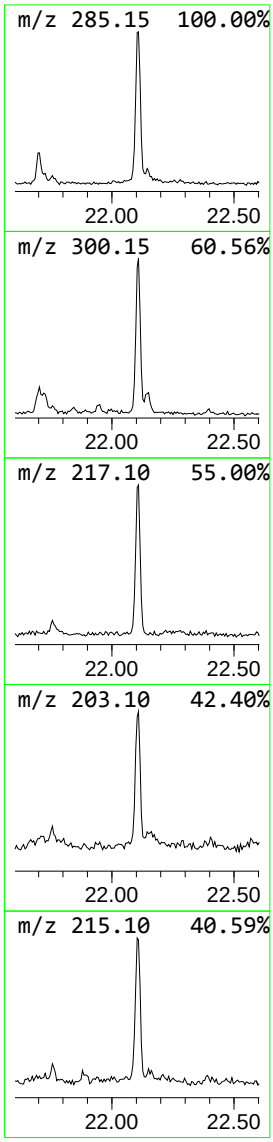
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.103	3.08 ng/ul	409187	Chrysene-d12	21.521

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	90
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	46
5	2(1H)-Phenanthrenone, 3,4,4a,9,1...	300	C20H28O2	006755-93-7	43





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Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

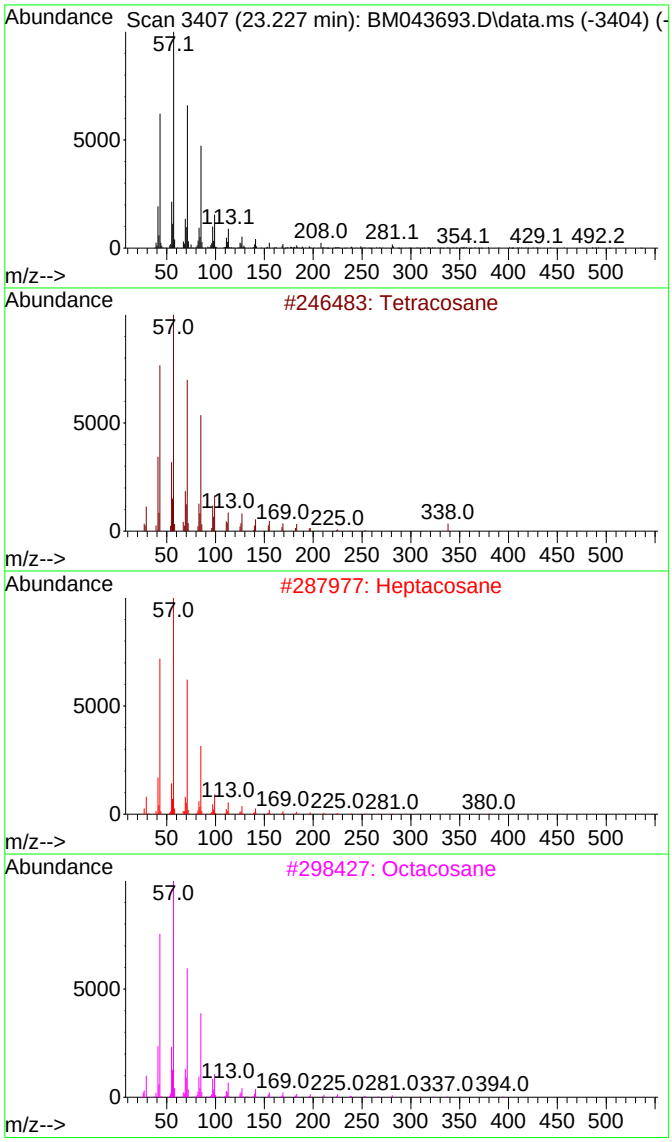
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

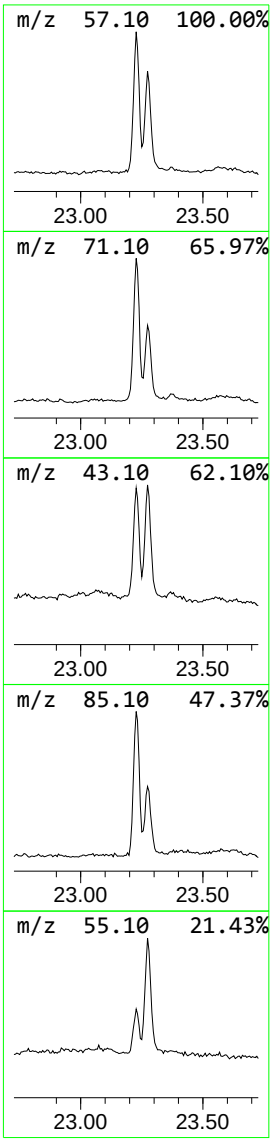
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	4.58 ng/ul	550853	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83





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Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

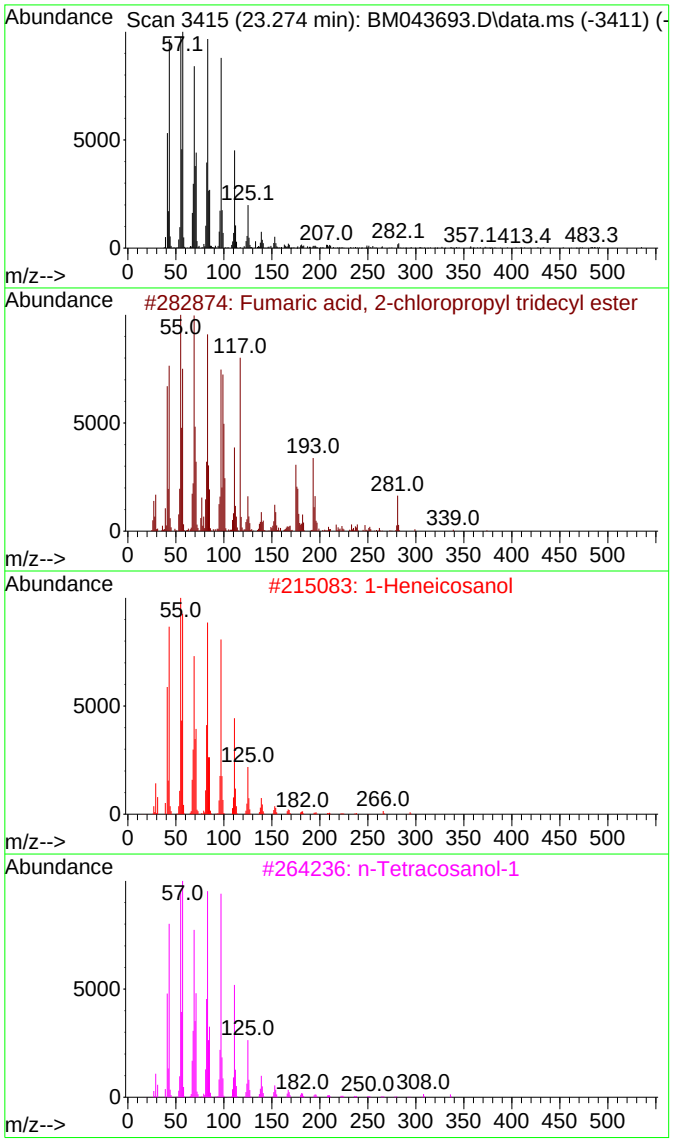
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

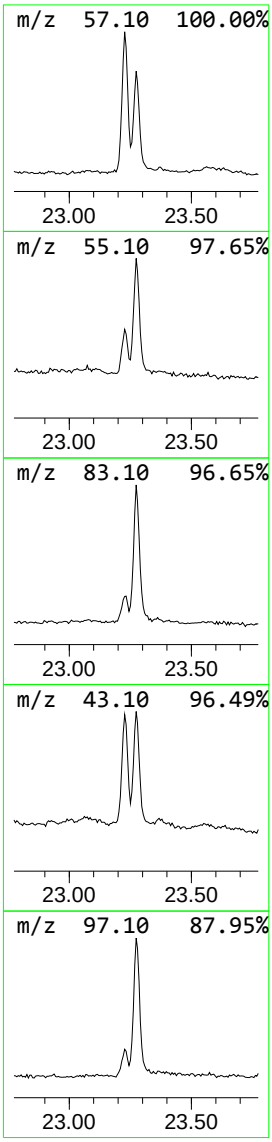
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Fumaric acid, 2-chloropropy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	11.19 ng/ul	1346820	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Tetracosene	336	C24H48	010192-32-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043693.D
Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

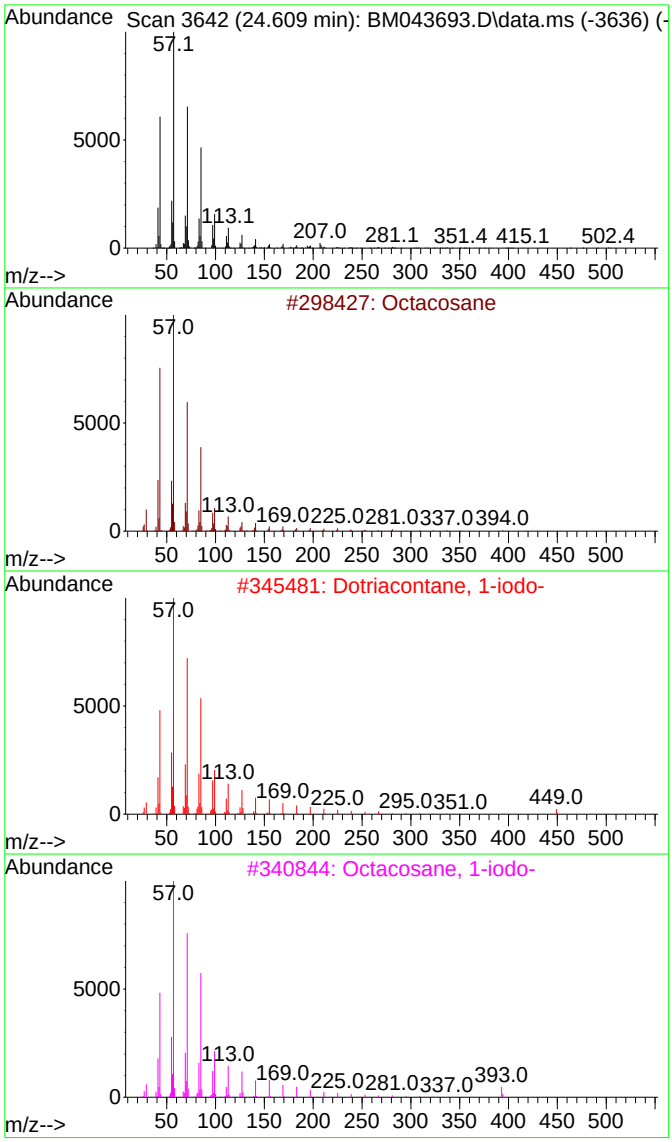
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

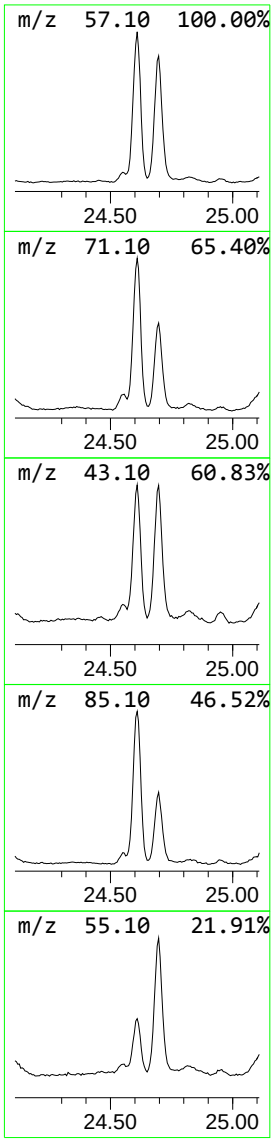
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	21.49 ng/ul	2586970	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91





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Data File : BM043693.D
Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

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

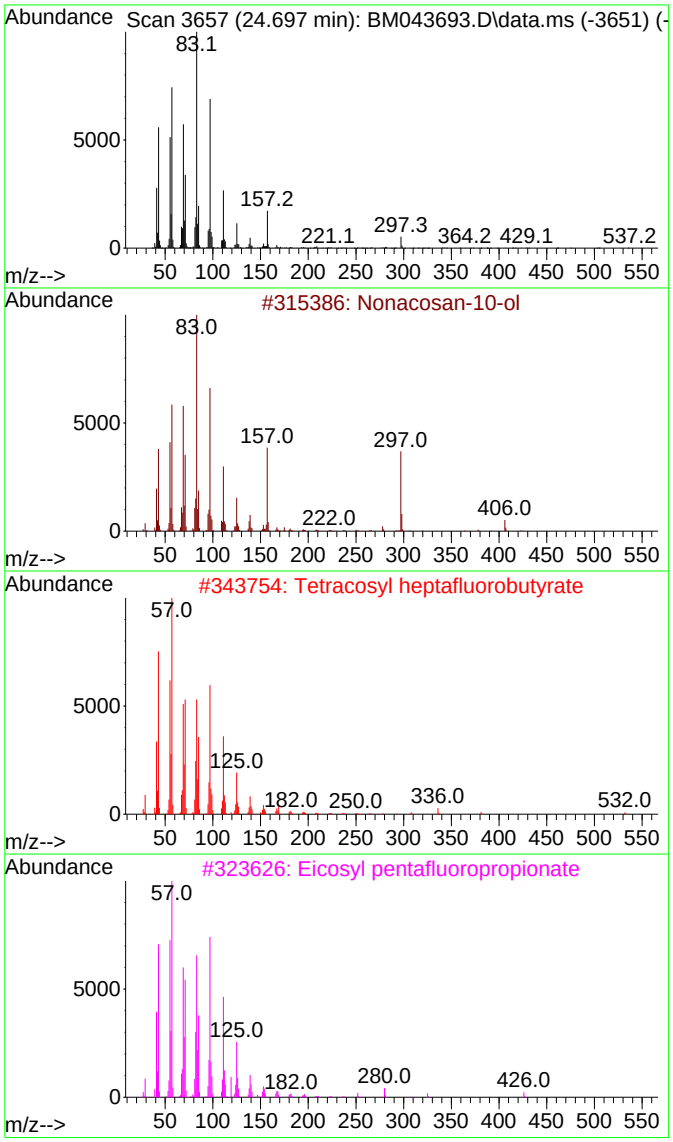
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

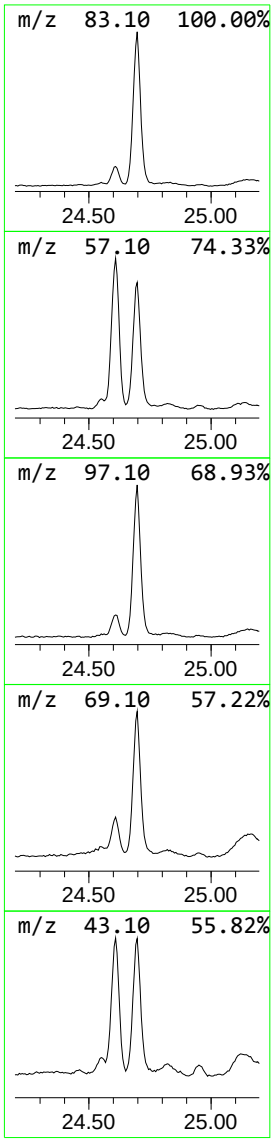
****

Peak Number 32 Nonacosan-10-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.697	34.89 ng/ul	4198840	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	86
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	49
3	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	46
4	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	46
5	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043693.D
Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

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

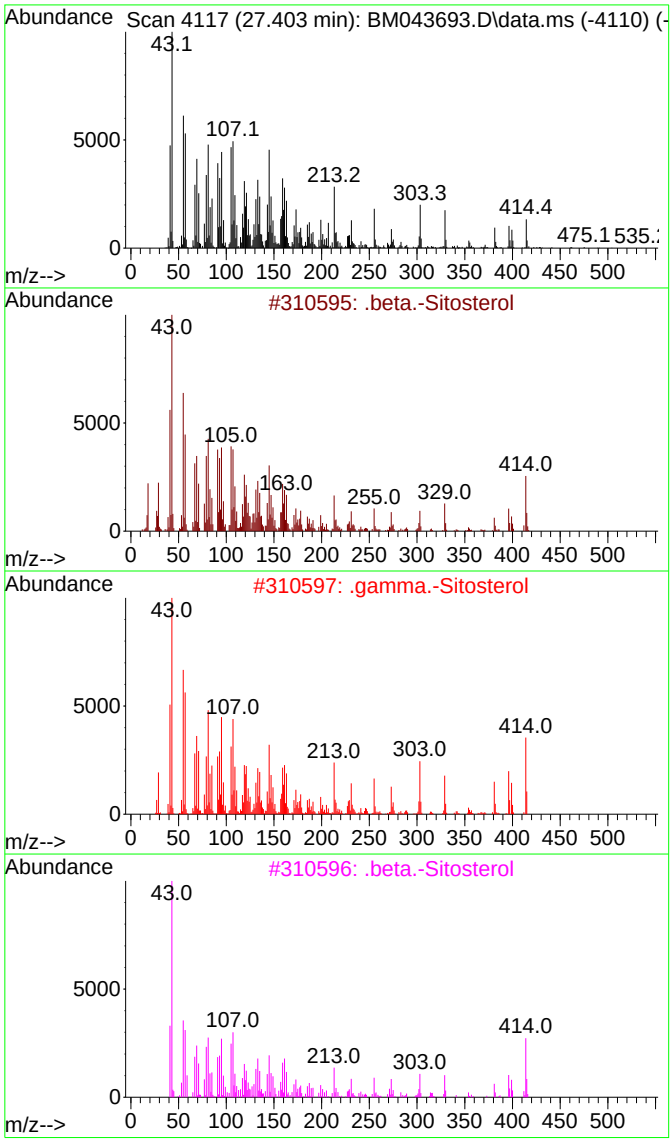
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

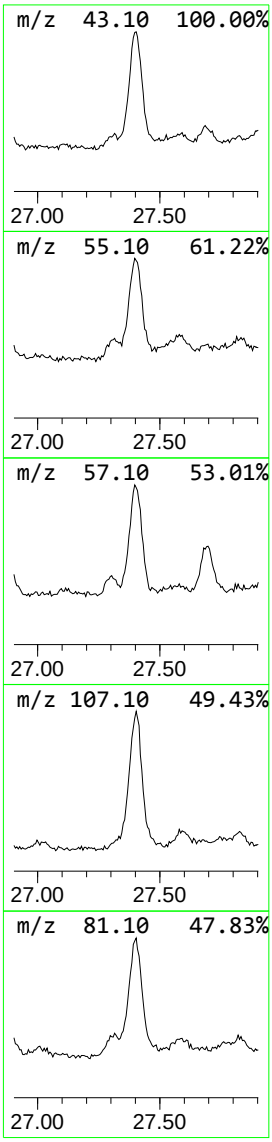
****

Peak Number 33 .beta.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.403	32.08 ng/ul	3860620	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	96
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	83
5	Campesterol	400	C28H48O	000474-62-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043693.D
Acq On : 02 Jan 2024 13:53
Operator : MA/JU
Sample : 05918-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF32

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
2-Butanone	5.304	2.7	ng/ul	168298	1	7.957	1227680	20.0
Bicyclo[3.1.0]h...	6.463	2.8	ng/ul	172391	1	7.957	1227680	20.0
1,4-Methano-1H-...	13.598	2.0	ng/ul	210275	3	14.592	2079590	20.0
Longifolene	13.857	23.2	ng/ul	2415780	3	14.592	2079590	20.0
Cyclohexene, 3-...	13.904	3.9	ng/ul	405015	3	14.592	2079590	20.0
cis-Thujopsene	14.110	2.8	ng/ul	290133	3	14.592	2079590	20.0
Cyclohexene, 4-...	14.410	4.7	ng/ul	485743	3	14.592	2079590	20.0
(1R,4R,5S)-1,8-...	14.480	7.8	ng/ul	813146	3	14.592	2079590	20.0
Cedrol	15.874	12.1	ng/ul	1253980	3	14.592	2079590	20.0
(E)-4-(3-Hydrox...	16.739	2.4	ng/ul	263461	4	17.339	2219230	20.0
unknown-01	17.086	6.6	ng/ul	737270	4	17.339	2219230	20.0
(DEL) Alkane: C...	17.568	2.1	ng/ul	236269	4	17.339	2219230	20.0
(E)-Hexadec-9-e...	18.121	2.4	ng/ul	264967	4	17.339	2219230	20.0
Palmitoleic acid	18.186	9.3	ng/ul	1034360	4	17.339	2219230	20.0
n-Hexadecanoic ...	18.245	26.2	ng/ul	2910950	4	17.339	2219230	20.0
Phenanthrene, 1...	19.203	3.0	ng/ul	327639	4	17.339	2219230	20.0
(DEL) Alkane: S...	19.403	2.3	ng/ul	257617	4	17.339	2219230	20.0
Octadecanoic acid	19.521	6.0	ng/ul	795008	5	21.521	2655530	20.0
unknown-02	19.598	12.8	ng/ul	1695590	5	21.521	2655530	20.0
(DEL) Alkane: S...	20.250	4.3	ng/ul	564896	5	21.521	2655530	20.0
2-Phenanthrenol...	20.439	8.9	ng/ul	1183270	5	21.521	2655530	20.0
((1R,4aR,4bS,7R...	20.521	2.0	ng/ul	271643	5	21.521	2655530	20.0
unknown-03	20.609	63.9	ng/ul	8478590	5	21.521	2655530	20.0
unknown-04	20.650	21.3	ng/ul	2831530	5	21.521	2655530	20.0
((1R,4aR,4bR,10...	21.115	5.2	ng/ul	689860	5	21.521	2655530	20.0
(DEL) Alkane: C...	21.239	9.9	ng/ul	1319740	5	21.521	2655530	20.0
unknown-05	21.339	41.1	ng/ul	5457440	5	21.521	2655530	20.0
9(1H)-Phenanthr...	22.103	3.1	ng/ul	409187	5	21.521	2655530	20.0
(DEL) Alkane: S...	23.227	4.6	ng/ul	550853	6	23.938	2407170	20.0
Fumaric acid, 2...	23.274	11.2	ng/ul	1346820	6	23.938	2407170	20.0
(DEL) Alkane: S...	24.609	21.5	ng/ul	2586970	6	23.938	2407170	20.0
Nonacosan-10-ol	24.697	34.9	ng/ul	4198840	6	23.938	2407170	20.0
.beta.-Sitosterol	27.403	32.1	ng/ul	3860620	6	23.938	2407170	20.0