LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043675.D
Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

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: BM043675.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.457	550	556	564	rVB	338047	528338	1.67%	0.170%
2	7.122	660	669	683	rBV	979843	1619638	5.13%	0.521%
3	7.251	683	691	695	rVV	2292696	3508125	11.11%	1.129%
4	7.298	695	699	709	rVV	790817	1253718	3.97%	0.403%
5	7.487	724	731	740	rVB	976642	1554988	4.93%	0.500%
6	7.963	800	812	819	rBV	819750	1375572	4.36%	0.443%
7	8.669	927	932	945	rVB	946235	1569189	4.97%	0.505%
8	9.134	1004	1011	1023	rVV	935334	1597819	5.06%	0.514%
9	9.851	1124	1133	1146	rBV	778442	1319592	4.18%	0.425%
10	10.386	1218	1224	1232	rBV	1012045	1733831	5.49%	0.558%
11	10.769	1276	1289	1296	rVB	995228	1764589	5.59%	0.568%
12	11.322	1375	1383	1392	rBV	218744	620203	1.96%	0.200%
13	13.469	1742	1748	1756	rVV5	416445	977170	3.10%	0.314%
14	13.598	1765	1770	1775	rBV	633184	903647	2.86%	0.291%
15	13.739	1788	1794	1798	rBV	627983	1017955	3.22%	0.328%
16	13.863	1808	1815	1819	rBV	3649043	5734315	18.16%	1.845%
17	13.904	1819	1822	1833	rVB2	1783824	2830647	8.97%	0.911%
18	14.016	1833	1841	1846	rBV	2004239	2894204	9.17%	0.931%
19	14.116	1853	1858	1867	rVB	626388	984069	3.12%	0.317%
20	14.292	1881	1888	1895	rBV	2026607	3158432	10.00%	1.016%
21	14.410	1904	1908	1914	rVB3	454532	664799	2.11%	0.214%
22	14.480	1914	1920	1926	rVB2	765363	1235115	3.91%	0.397%
23	14.598	1934	1940	1946	rBV	1443021	2348040	7.44%	0.756%
24	14.804	1969	1975	1978	rBV	454141	750649	2.38%	0.242%
25	14.845	1978	1982	1990	rVV2	911260	1776506	5.63%	0.572%
26	15.045	2007	2016	2026	rVV2	804175	1648778	5.22%	0.531%
27	15.145	2026	2033	2038	rVV2	809622	1175149	3.72%	0.378%
28	15.586	2103	2108	2120	rVB	2678549	3861804	12.23%	1.243%
29	15.710	2124	2129	2135	rBV	572216	887428	2.81%	0.286%
30	15.827	2144	2149	2153	rBV3	296234	454007	1.44%	0.146%
31	15.880	2153	2158	2163	rVB	5477808	7586300	24.03%	2.441%
32	15.980	2170	2175	2183	rBV	1124338	1649636	5.23%	0.531%
33	16.080	2188	2192	2198	rVB	678970	942269	2.98%	0.303%
34	16.304	2225	2230	2239	rBV7	212885	527629	1.67%	0.170%
35	16.480	2255	2260	2265	rVB	1366936	1850608	5.86%	0.596%
36	16.610	2275	2282	2290	rBV5	377376	713044	2.26%	0.229%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043675.D
Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF60

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	16.739	2298	2304	2310	rBV2	836365	1383440	4.38%	0.445%
38	16.821	2313	2318	2320	rVV	546888	834761	2.64%	0.269%
39	16.845	2320	2322	2329	rVB	725874	884412	2.80%	0.285%
40	17.086	2357	2363	2367	rBV	897909	1357379	4.30%	0.437%
41	17.345	2402	2407	2411	rVV	1653754	2554150	8.09%	0.822%
42	17.386	2411	2414	2418	rVV	668787	827541	2.62%	0.266%
43	17.439	2418	2423	2431	rVB	2956944	4229753	13.40%	1.361%
44	17.592	2445	2449	2453	rVB	415048	577058	1.83%	0.186%
45	17.727	2465	2472	2477	rBV2	398250	769837	2.44%	0.248%
46	18.127	2536	2540	2546	rVB2	310096	496390	1.57%	0.160%
47	18.186	2546	2550	2553	rBV	458382	665550	2.11%	0.214%
48	18.251	2553	2561	2576	rVB	4127742	6378914	20.21%	2.053%
49	18.574	2613	2616	2621	rVB3	314658	488363	1.55%	0.157%
50	18.962	2678	2682	2687	rVB	492264	656636	2.08%	0.211%
51	19.162	2712	2716	2719	rVV2	439229	630583	2.00%	0.203%
52	19.203	2719	2723	2726	rVV	1369470	1775699	5.62%	0.571%
53	19.233	2726	2728	2736	rVB3	750377	974146	3.09%	0.313%
54	19.380	2746	2753	2754	rBV3	501717	796931	2.52%	0.256%
55	19.403	2754	2757	2760	rVV	1398923	2001633	6.34%	0.644%
56	19.439	2760	2763	2772	rVV4	1182785	2125592	6.73%	0.684%
57	19.521	2773	2777	2786	rVV	1732664	2540868	8.05%	0.818%
58	19.598	2786	2790	2794	rVV	2151460	2707126	8.58%	0.871%
59	19.733	2808	2813	2820	rBV	2959249	4142993	13.12%	1.333%
60	19.903	2838	2842	2849	rBV	748148	1078999	3.42%	0.347%
61	19.986	2853	2856	2860	rBV2	477278	649570	2.06%	0.209%
62	20.174	2885	2888	2892	rBV	379436	463879	1.47%	0.149%
63	20.250	2896	2901	2904	rBV2	1012116	1502559	4.76%	0.484%
64	20.286	2904	2907	2911	rVB	560244	711825	2.25%	0.229%
65	20.380	2920	2923	2929	rBV2	593141	1088786	3.45%	0.350%
66	20.445	2929	2934	2942	rVB2	3237438	5438210	17.23%	1.750%
67	20.515	2942	2946	2953	rBV3	1024432	1709001	5.41%	0.550%
68	20.615	2953	2963	2967	rBV2	23494619	31568711	100.00%	10.159%
69	20.656	2967	2970	2977	rVB	9068633	11245735	35.62%	3.619%
70	20.768	2986	2989	2993	rBV2	478938	706871	2.24%	0.227%
71	20.809	2993	2996	3001	rVB4	532634	631057	2.00%	0.203%
72	20.862	3002	3005	3007	rBV3	416361	576933	1.83%	0.186%
73	20.921	3011	3015	3019	rBV2	1350788	1823044	5.77%	0.587%
74	21.086	3039	3043	3045	rBV2	1098789	1555578	4.93%	0.501%
75	21.115	3045	3048	3052	rVB	2079244	2597260	8.23%	0.836%
76	21.186	3057	3060	3062	rBV	537423	638035	2.02%	0.205%

LSC Area Percent Report

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Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF60

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	21.245	3062	3070	3075	rBV2	6893626	9844112	31.18%	3.168%
78	21.303	3076	3080	3082	rBV	1260868	1540177	4.88%	0.496%
79	21.527	3113	3118	3120	rBV	2049753	2979216	9.44%	0.959%
80	21.550	3120	3122	3132	rVB	1751033	2295586	7.27%	0.739%
81	21.697	3144	3147	3151	rVB2	754064	798003	2.53%	0.257%
82	21.886	3177	3179	3184	rVB	629250	689144	2.18%	0.222%
83	22.109	3213	3217	3221	rBV	1785117	2468927	7.82%	0.795%
84	22.180	3221	3229	3240	rVB2	14802430	24725355	78.32%	7.957%
85	22.527	3284	3288	3295	rBV	1602133	2651744	8.40%	0.853%
86	22.668	3307	3312	3316	rBV	1594065	2585352	8.19%	0.832%
87	22.921	3351	3355	3364	rVB	900732	1392678	4.41%	0.448%
88	23.233	3403	3408	3412	rBV	3238518	5199200	16.47%	1.673%
89	23.280	3412	3416	3428	rVB	3614285	6341713	20.09%	2.041%
90	23.786	3496	3502	3510	rVB2	1892219	3797377	12.03%	1.222%
91	23.944	3523	3529	3541	rVB	1445368	3150088	9.98%	1.014%
92	24.227	3572	3577	3591	rBV2	1098363	2558336	8.10%	0.823%
93	24.615	3637	3643	3651	rVB	2370652	5170327	16.38%	1.664%
94	24.709	3651	3659	3673	rBV	5509517	12609871	39.94%	4.058%
95	24.962	3696	3702	3710	rBV3	1340702	2917952	9.24%	0.939%
96	25.997	3872	3878	3890	rVB	1213107	3250861	10.30%	1.046%
97	26.668	3983	3992	4010	rBV3	2221495	8936493	28.31%	2.876%
98	26.844	4014	4022	4041	rVB6	1540271	7786072	24.66%	2.506%
99	27.426	4110	4121	4140	rVB	5856526	20389433	64.59%	6.562%
100	29.226	4420	4427	4444	rVB3	2036072	7853094	24.88%	2.527%

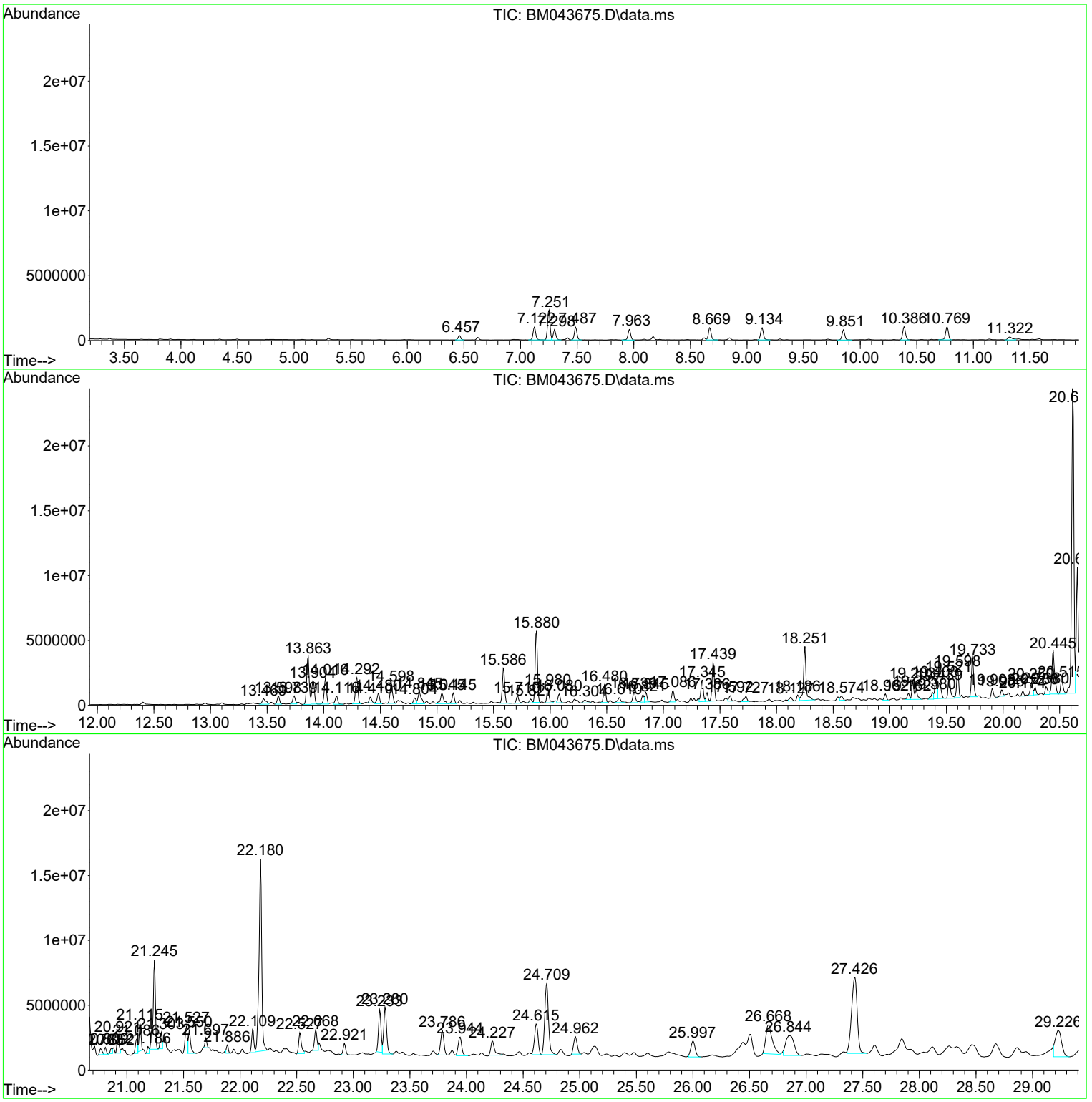
Sum of corrected areas: 310734721

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043675.D
Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

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\BM122923\
Data File : BM043675.D
Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

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

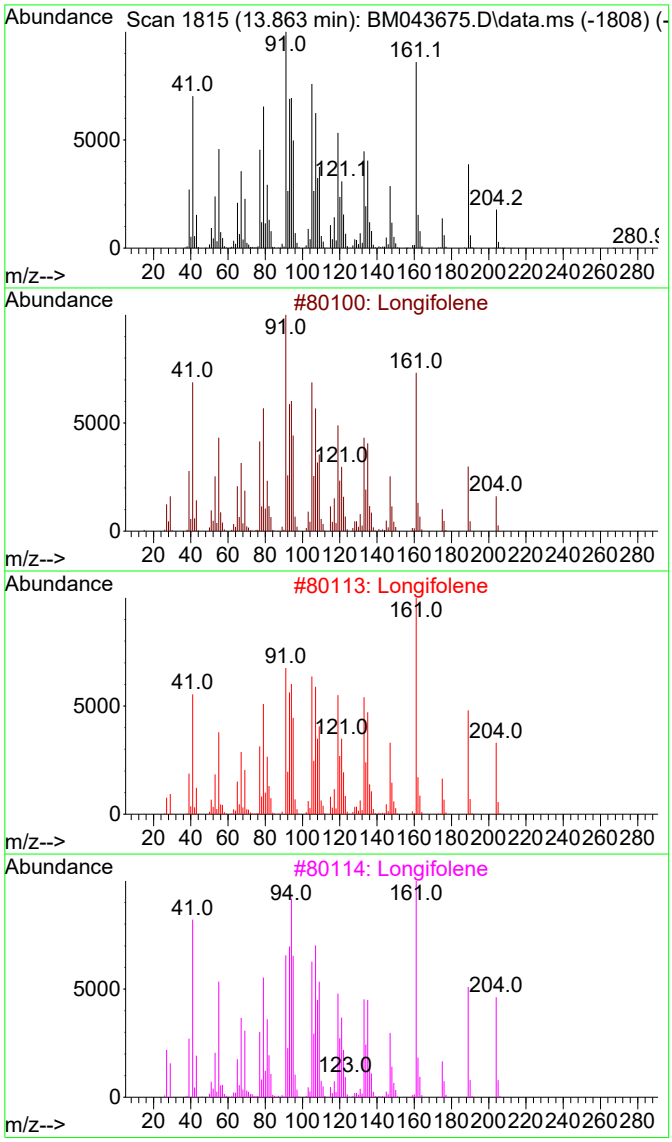
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

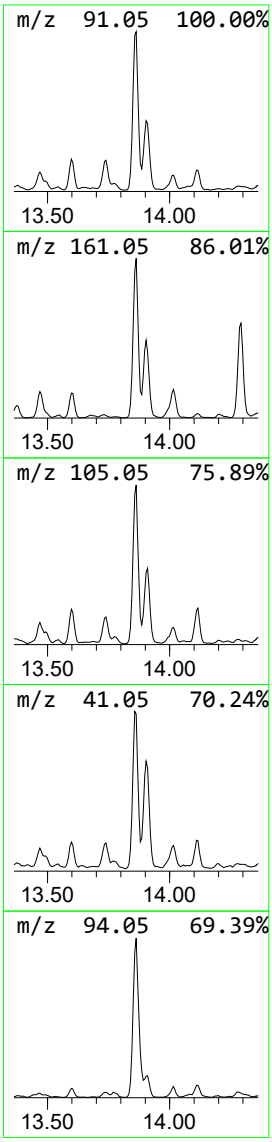
****

Peak Number 6 Longifolene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	48.84 ng/ul	5734320	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	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	97
5	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043675.D
Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

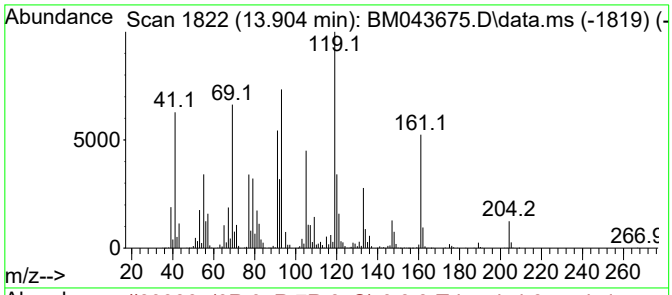
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

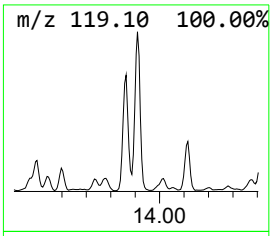
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

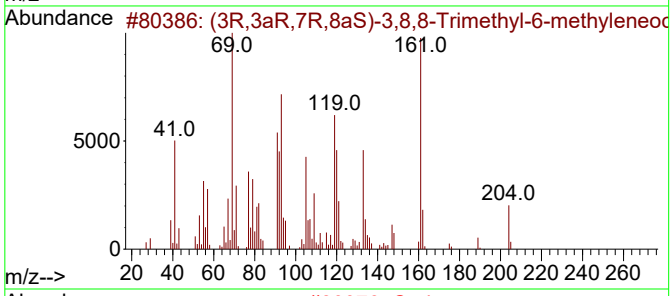
****
Peak Number 7 (3R,3aR,7R,8aS)-3,8,8-Trime... Concentration Rank 17

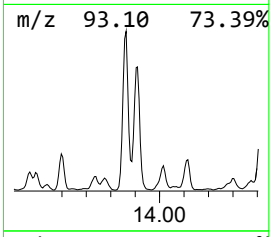
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	24.11 ng/ul	2830650	Acenaphthene-d10	14.598

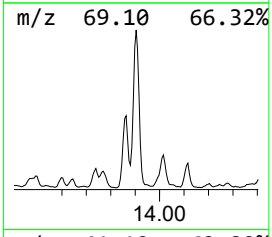
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	96
2	Cedrene	204	C15H24	011028-42-5	91
3	(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	90
4	(R)-1-Methyl-4-(6-methylhept-5-e...	204	C15H24	028976-67-2	58
5	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	55

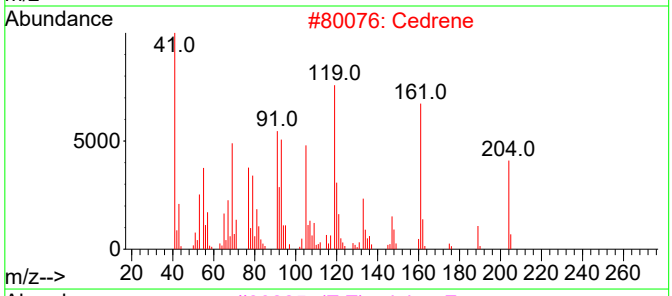


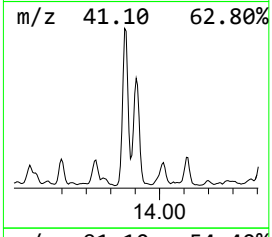


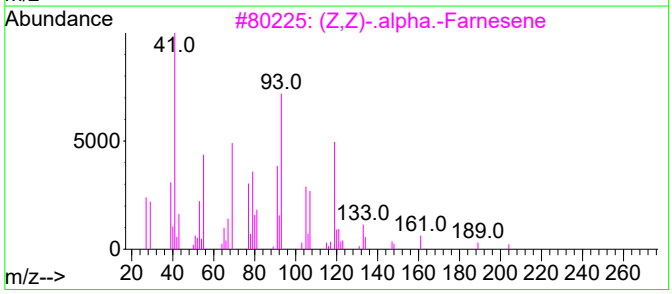


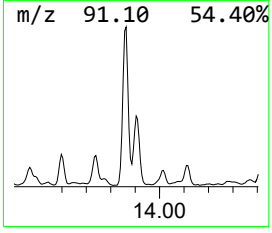












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043675.D
Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

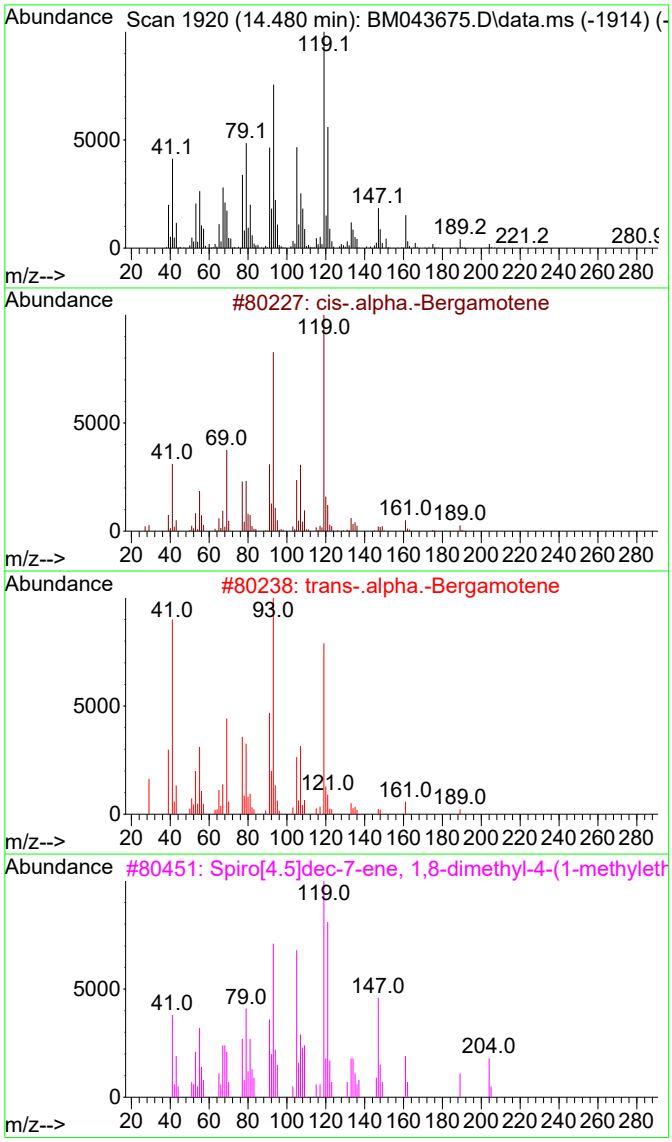
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

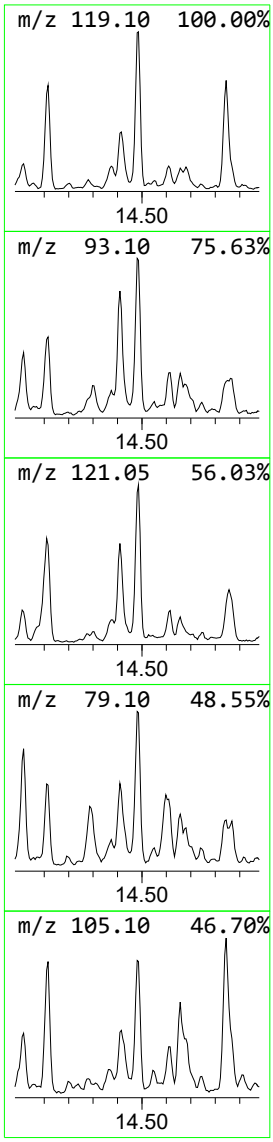
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 cis-.alpha.-Bergamotene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	10.52 ng/ul	1235120	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	80
2	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	80
3	Spiro[4.5]dec-7-ene, 1,8-dimethy...	204	C15H24	024048-44-0	72
4	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	72
5	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043675.D
Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

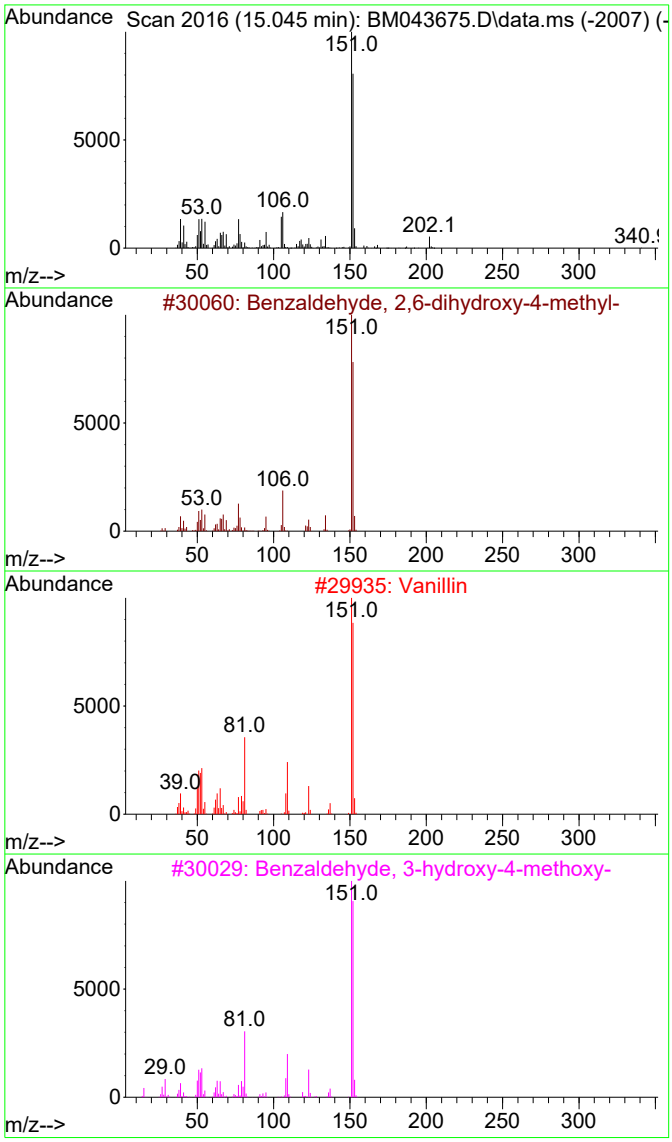
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

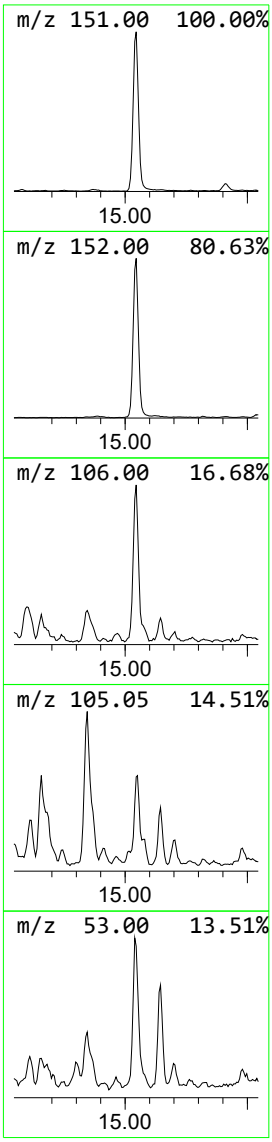
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzaldehyde, 2,6-dihydroxy... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.045	14.04 ng/ul	1648780	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,6-dihydroxy-4-me...	152	C8H8O3	000526-37-4	96
2	Vanillin	152	C8H8O3	000121-33-5	81
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	74
4	2,4-Dihydroxy-3-methylbenzaldehyde	152	C8H8O3	006248-20-0	74
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	72





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Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

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

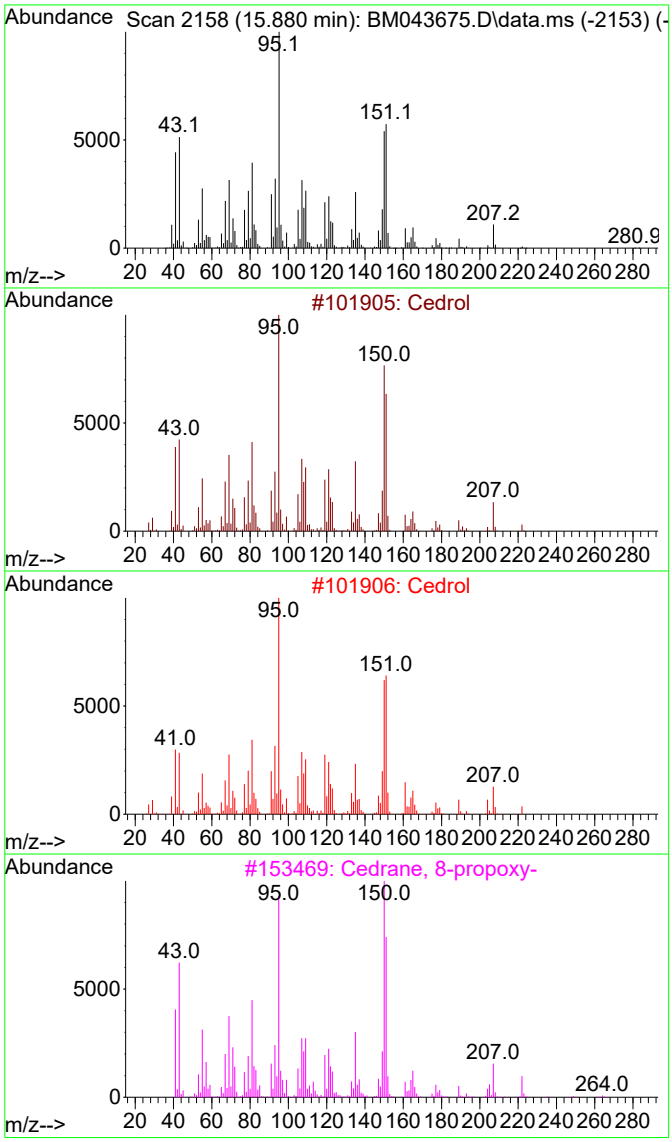
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

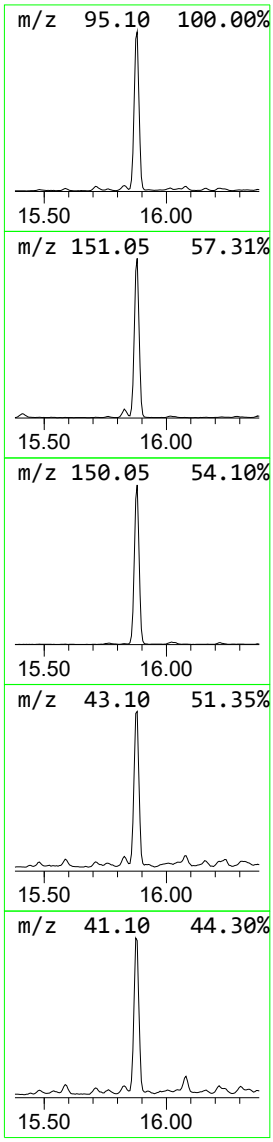
****

Peak Number 14 Cedrol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	64.62 ng/ul	7586300	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Cedrol	222	C15H26O	000077-53-2	90
3	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	87
4	Cedrol	222	C15H26O	000077-53-2	83
5	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	62





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Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

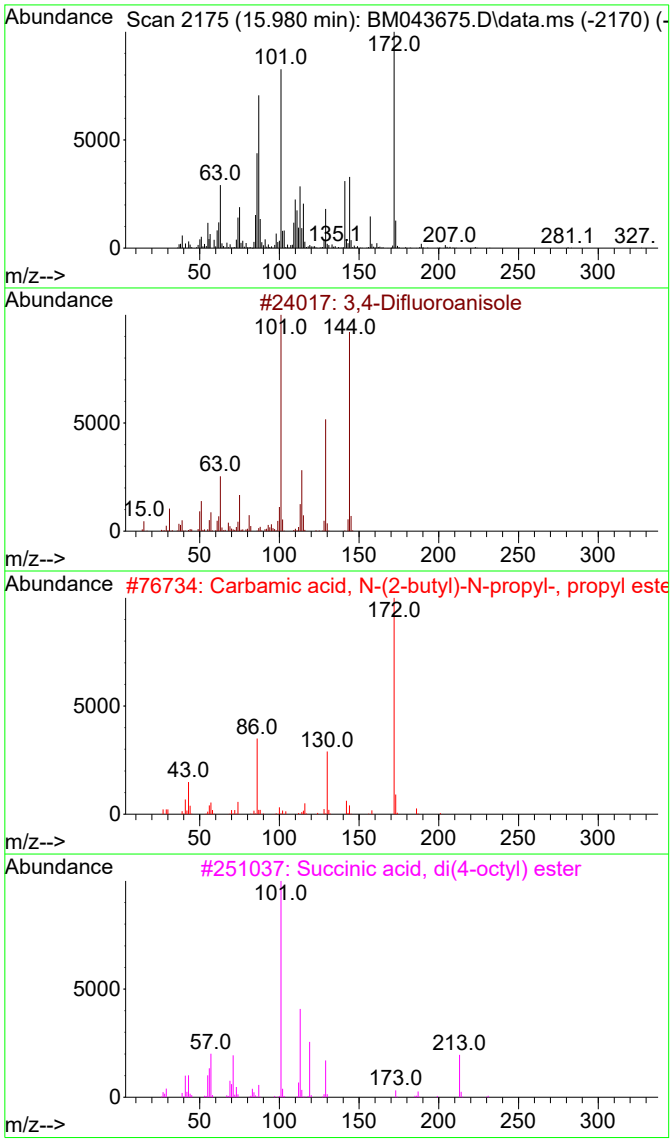
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

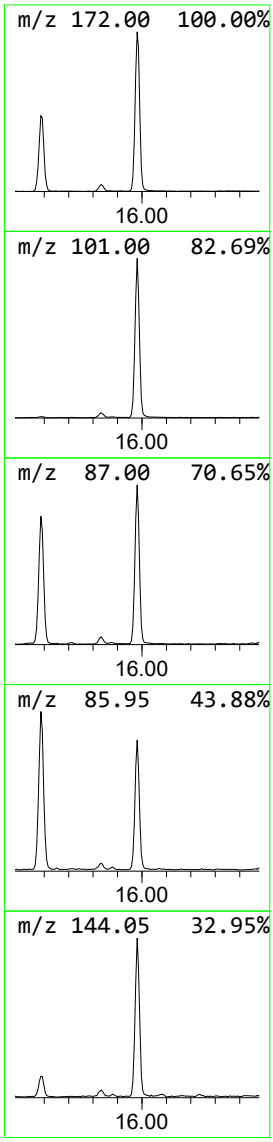
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	12.92 ng/ul	1649640	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Difluoroanisole	144	C7H6F2O	115144-40-6	30
2	Carbamic acid, N-(2-butyl)-N-pro...	201	C11H23NO2	1000491-05-7	22
3	Succinic acid, di(4-octyl) ester	342	C20H38O4	1000324-92-0	14
4	L-Serine, O-tert.-butyl-N,N-di-(...	259	C14H29NO3	1000452-92-9	14
5	2-(1-Piperidinyl)-1H-benzimidazole	201	C12H15N3	002851-12-9	11





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Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

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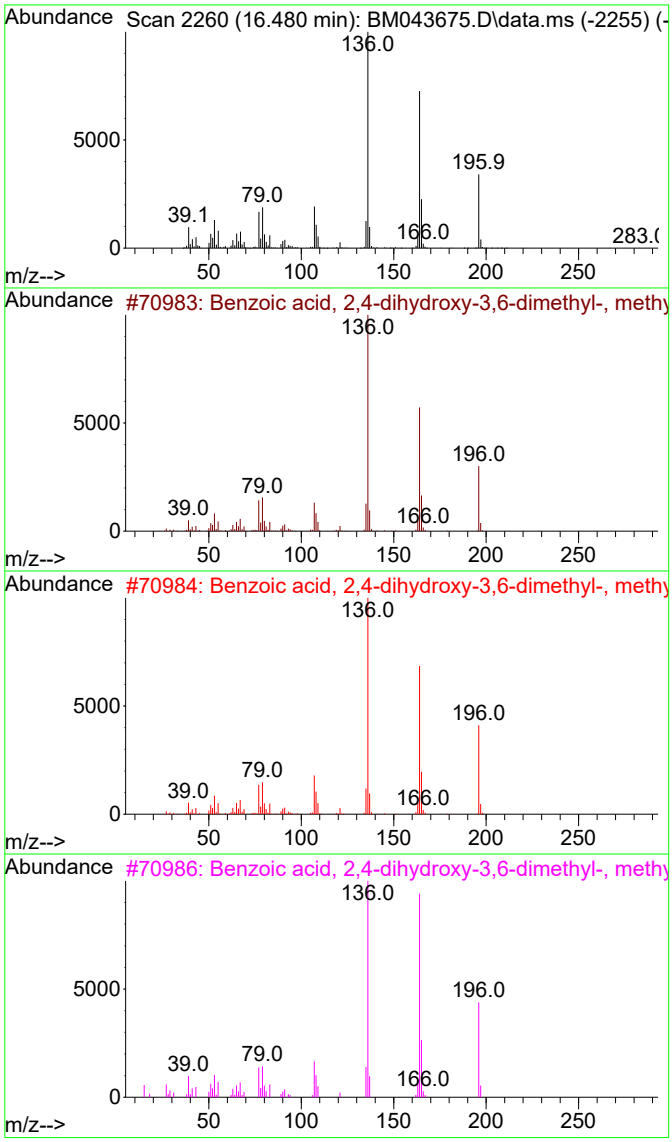
Quant Title : SVOA CALIBRATION

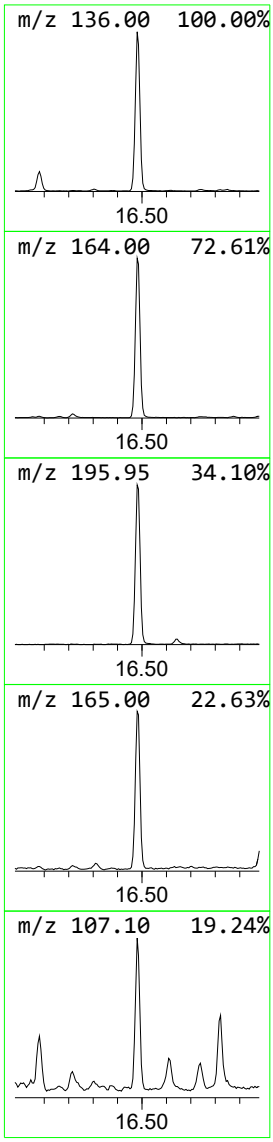
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzoic acid, 2,4-dihydroxy... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	14.49 ng/ul	1850610	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	99
2	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
3	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
4	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
5	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98





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Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

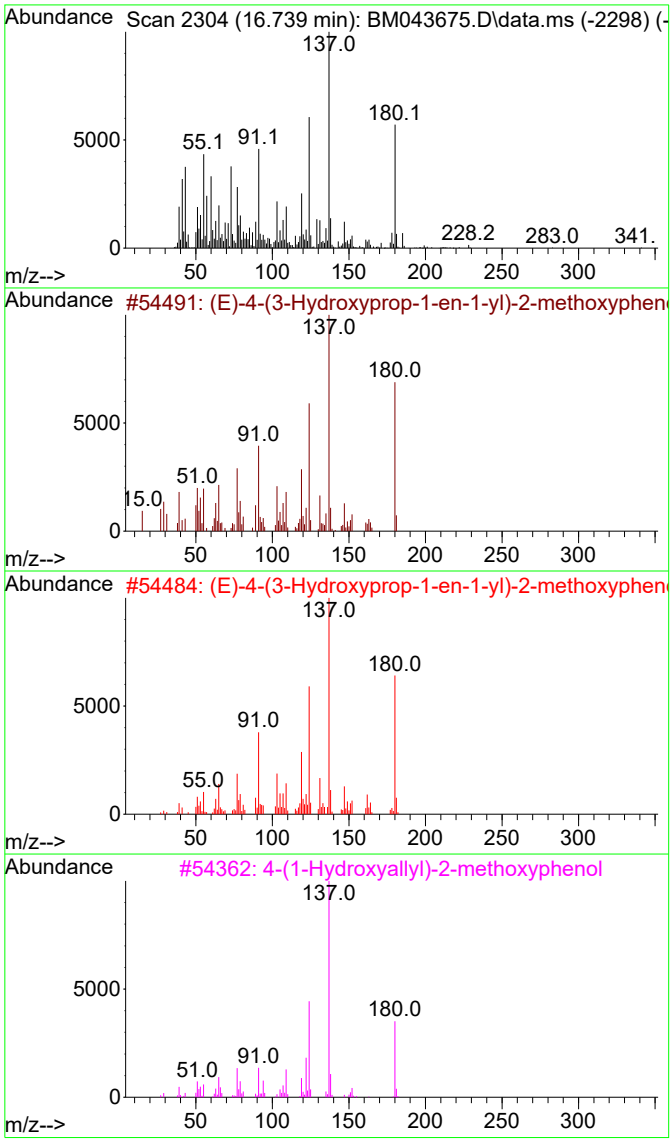
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

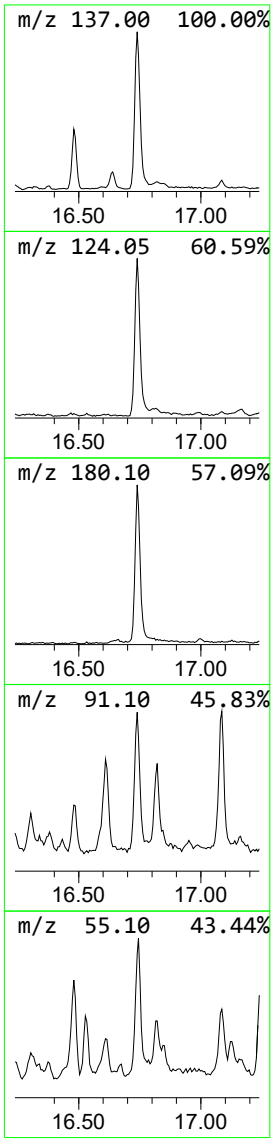
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	10.83 ng/ul	1383440	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	99
2	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	93
3	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	70
4	1-Hydroxy-1-(4-methoxyphenyl)pro...	180	C10H12O3	015482-29-8	43
5	Guaiacol, 4-butyl-	180	C11H16O2	059832-96-1	41





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Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

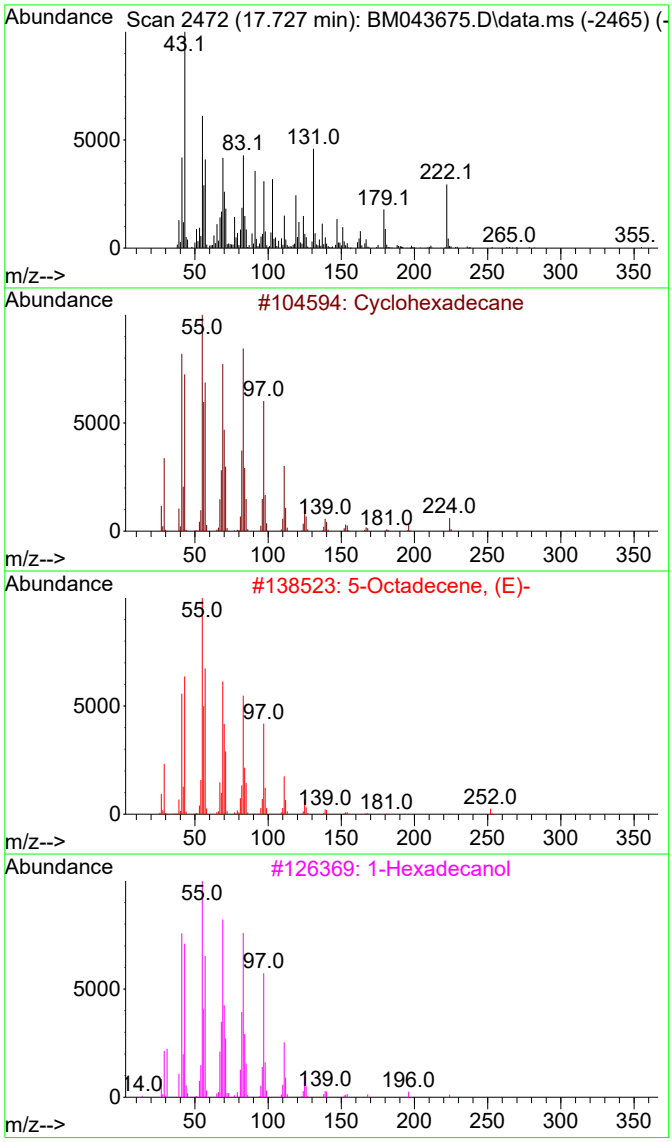
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

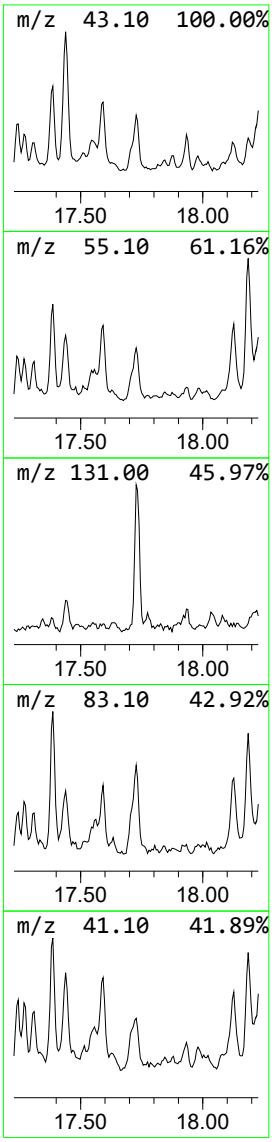
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic17.727 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	6.03 ng/ul	769837	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	92
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	35
3	1-Hexadecanol	242	C16H34O	036653-82-4	35
4	1-Hexadecanol	242	C16H34O	036653-82-4	35
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	35





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Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

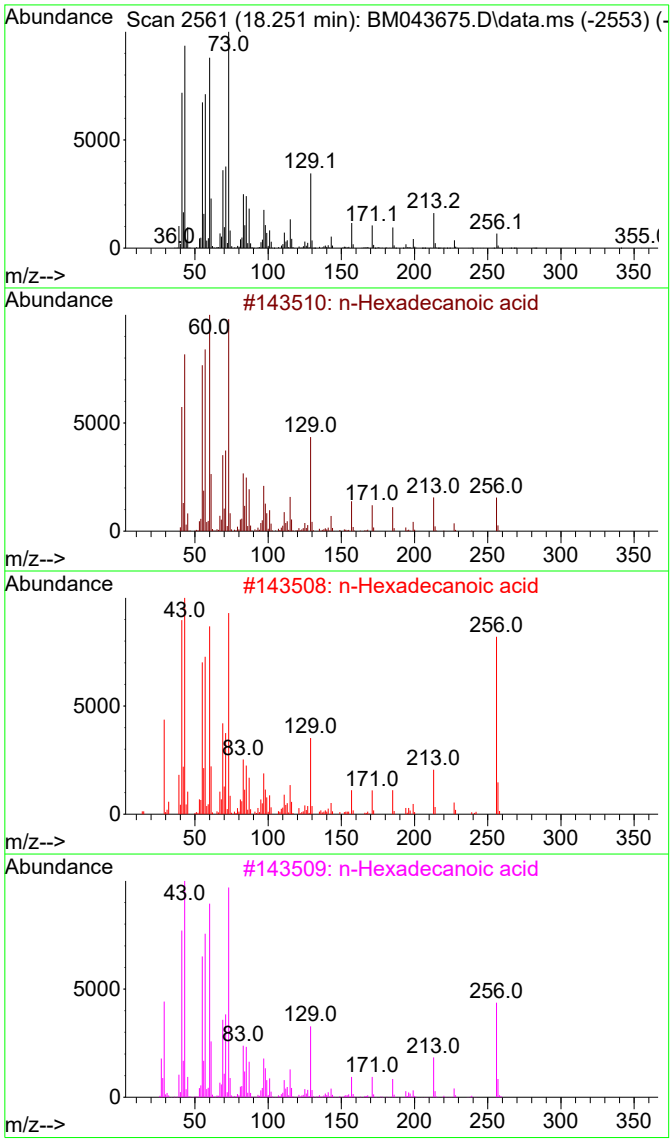
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

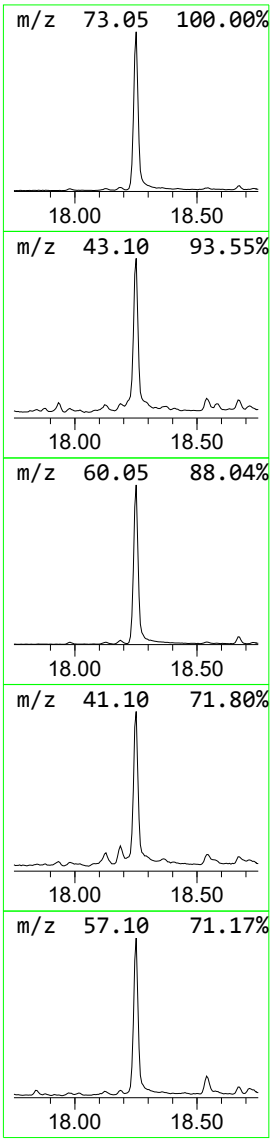
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	49.95 ng/ul	6378910	Phenanthrene-d10	17.345

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 : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

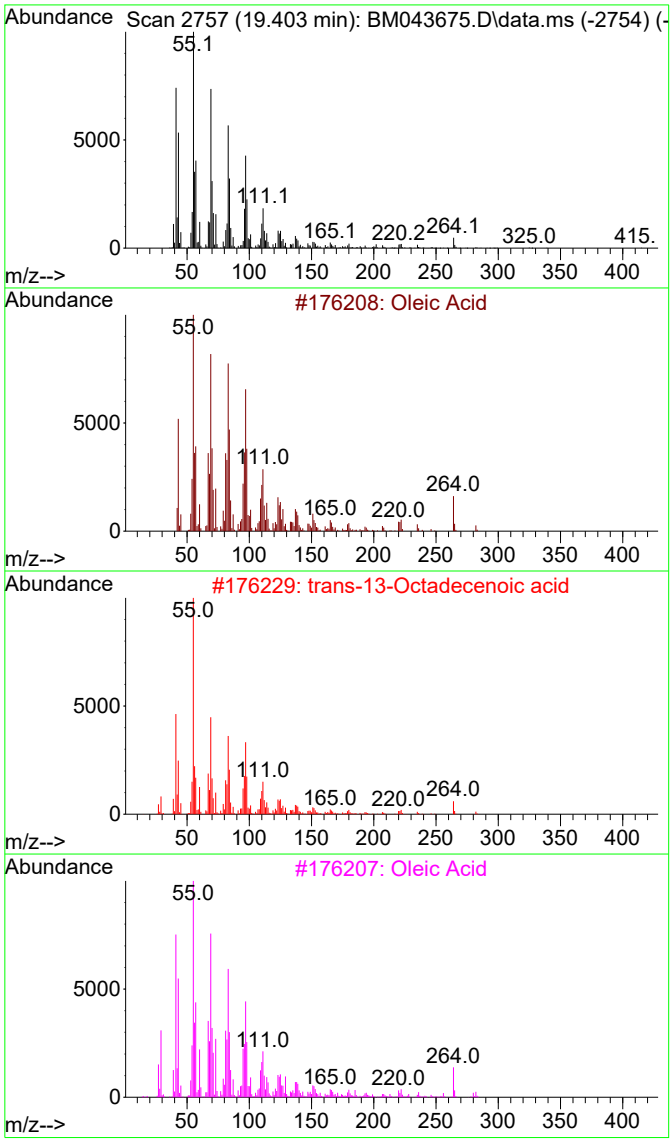
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

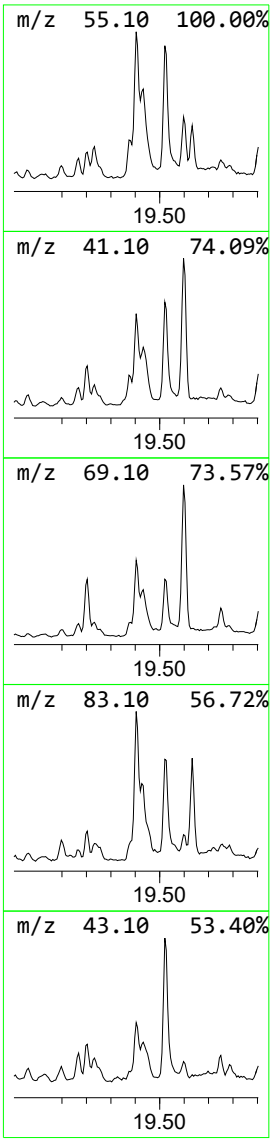
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Oleic Acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.403	15.67 ng/ul	2001630	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	91
2	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	87
3	Oleic Acid	282	C18H34O2	000112-80-1	64
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	58
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	46





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Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

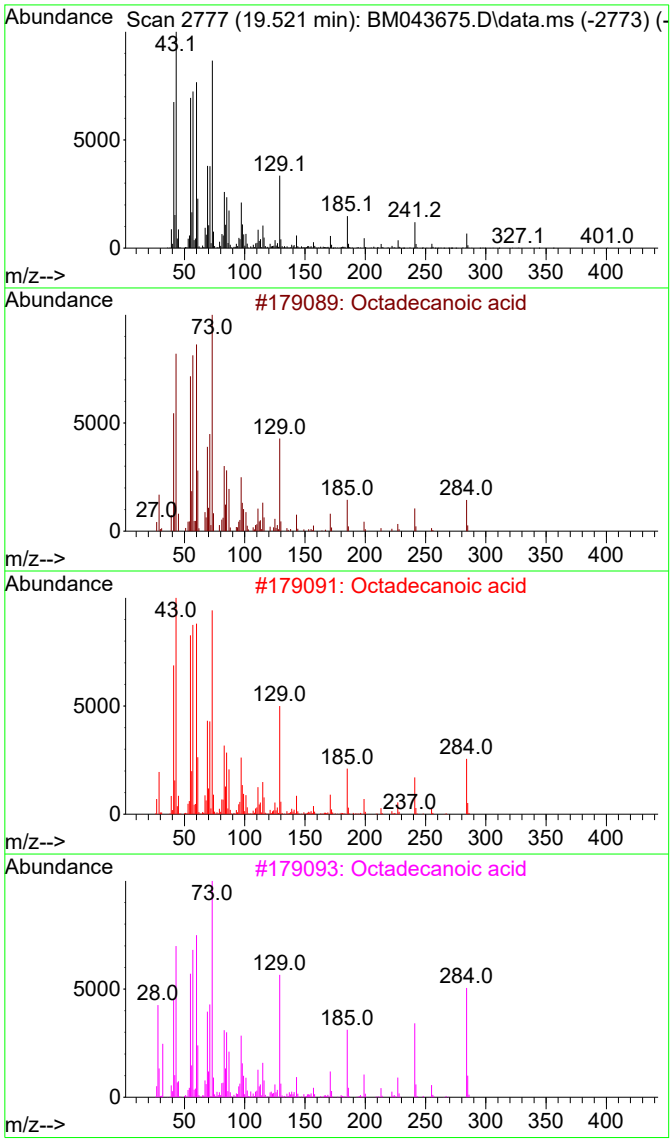
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

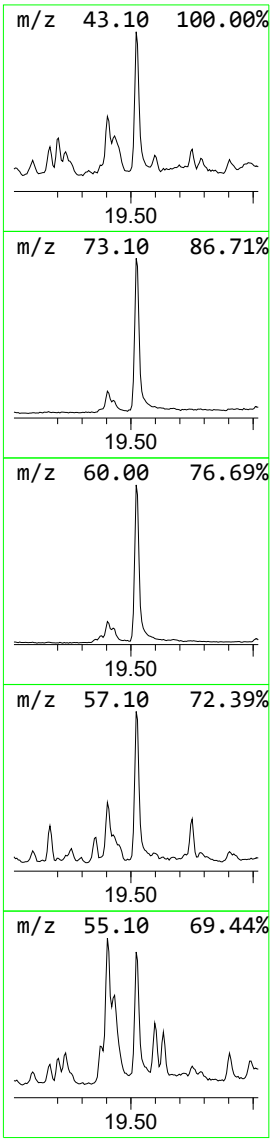
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Octadecanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	17.06 ng/ul	2540870	Chrysene-d12	21.527

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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	99
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

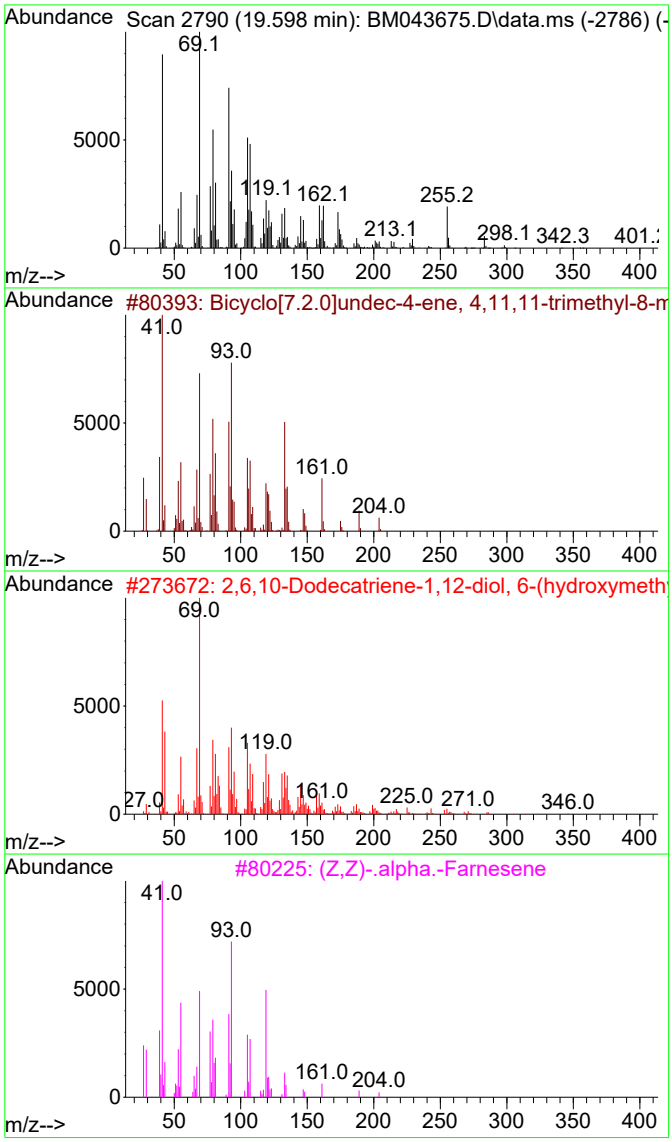
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

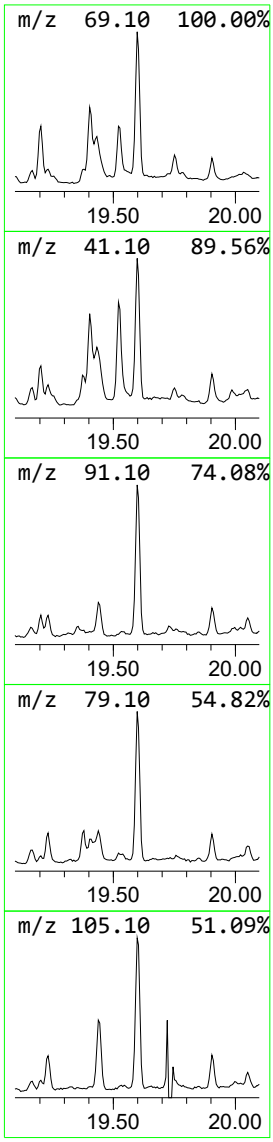
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	18.17 ng/ul	2707130	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	38
2	2,6,10-Dodecatriene-1,12-diol, 6...	364	C22H36O4	1083197-50-5	38
3	(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	30
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	30
5	cis-.beta.-Farnesene	204	C15H24	028973-97-9	30





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

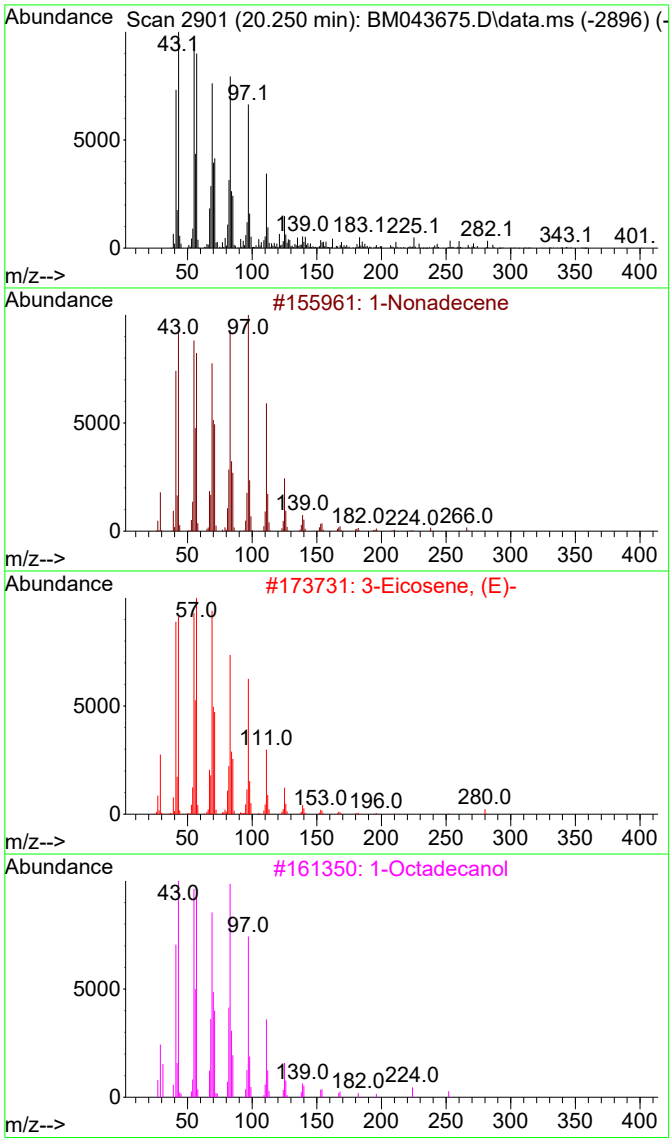
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

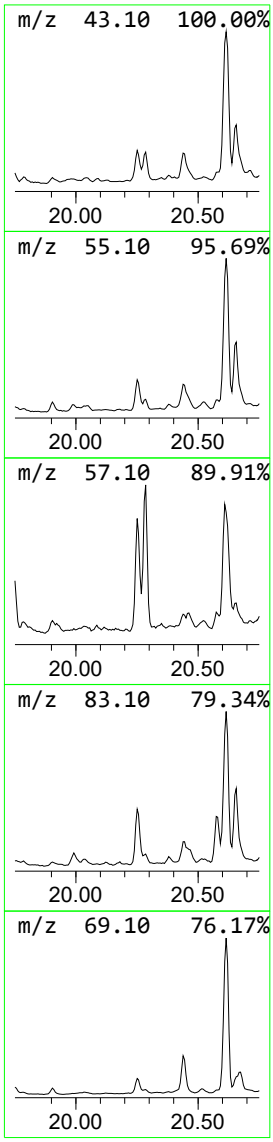
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.250	10.09 ng/ul	1502560	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	99
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
3	1-Octadecanol	270	C18H38O	000112-92-5	94
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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Acq On : 29 Dec 2023 14:23
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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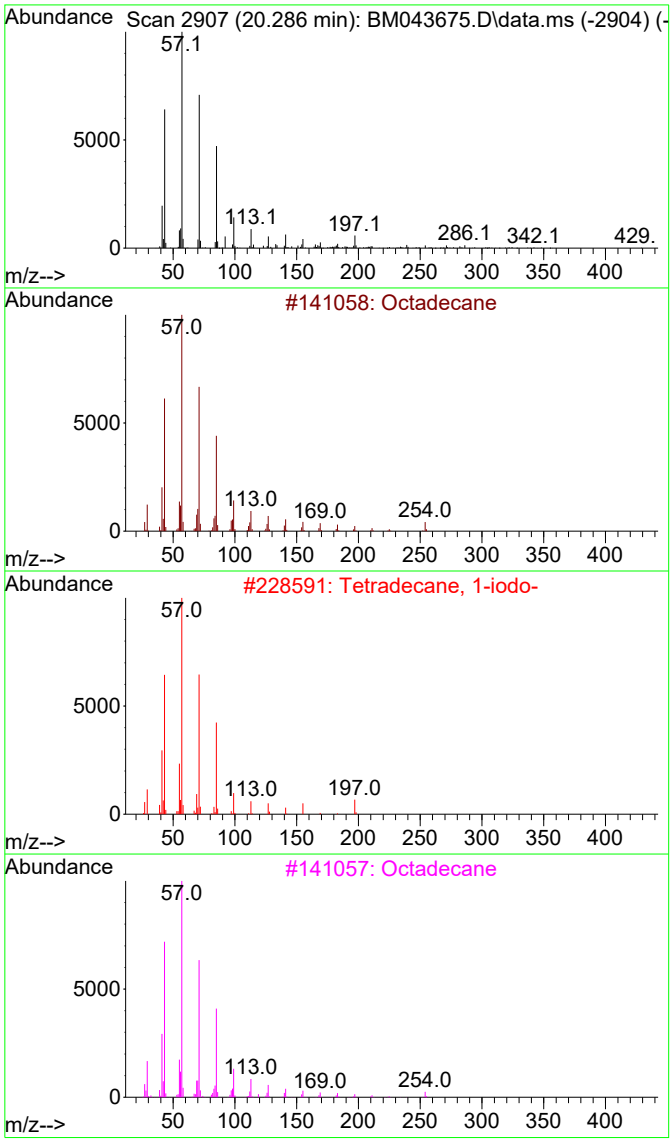
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

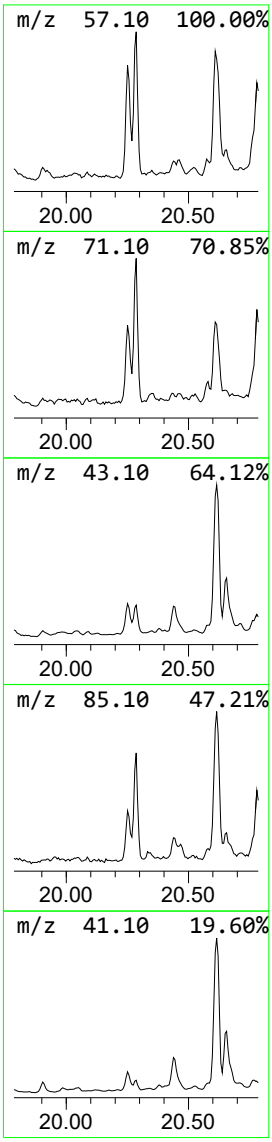
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.286	4.78 ng/ul	711825	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
3	Octadecane	254	C18H38	000593-45-3	87
4	Tricosane	324	C23H48	000638-67-5	83
5	Nonadecane	268	C19H40	000629-92-5	83





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Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

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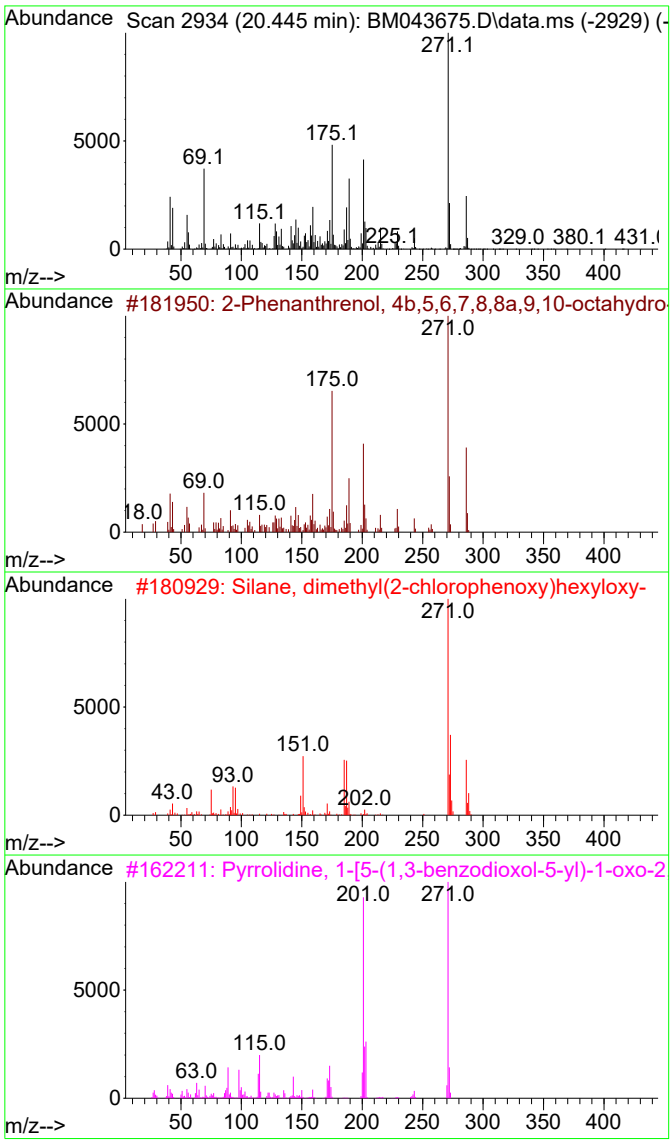
Quant Title : SVOA CALIBRATION

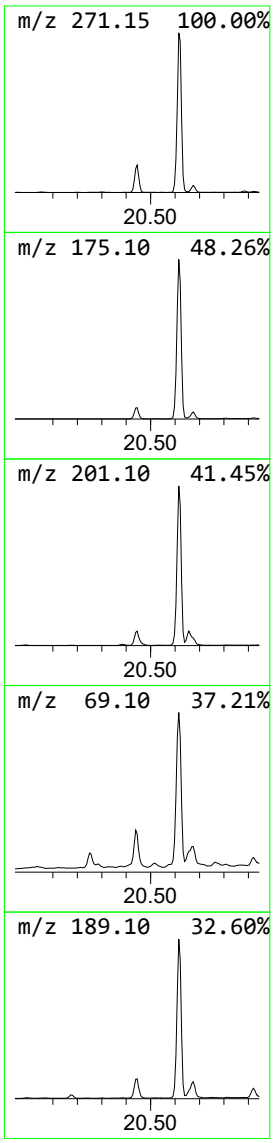
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	36.51 ng/ul	5438210	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	90
2	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	43
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	35
4	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	35
5	4,4'-(Ethane-1,1-diyl)diphenol, ...	286	C17H22O2Si	1000488-41-7	35





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Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

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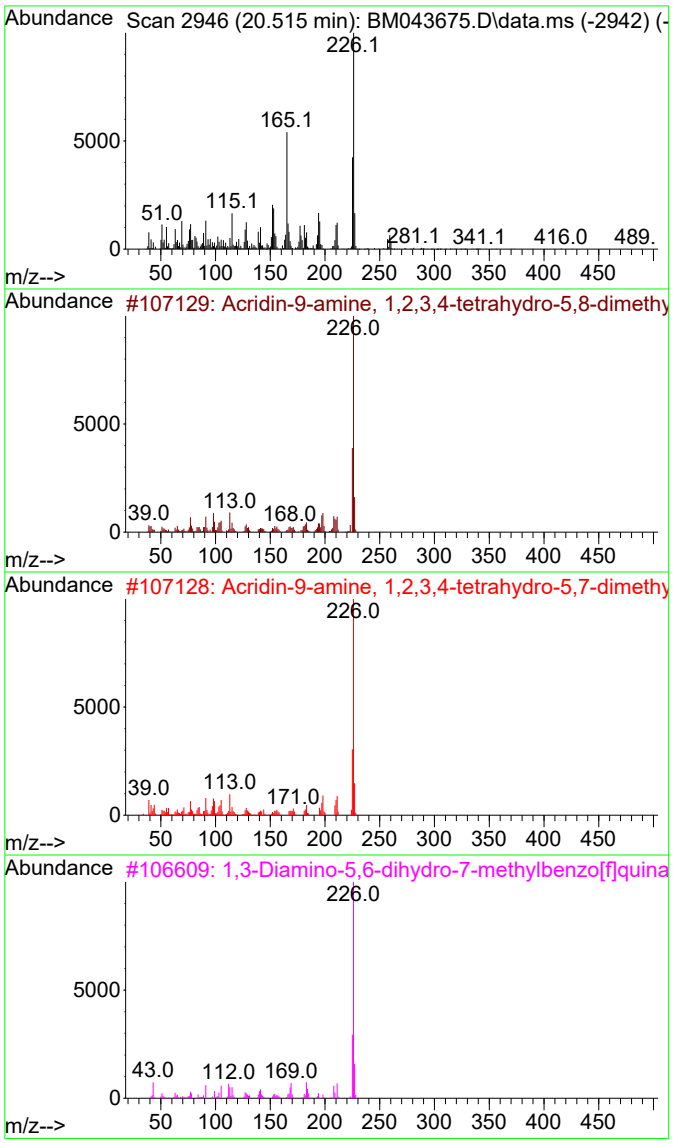
Quant Title : SVOA CALIBRATION

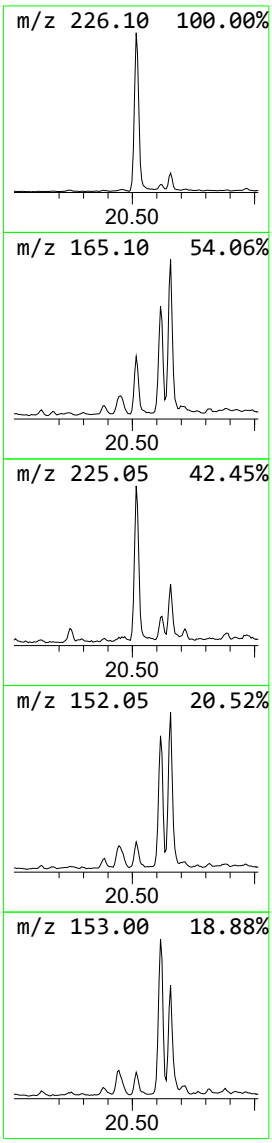
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.515	11.47 ng/ul	1709000	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	64
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	58
3	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	53
4	Benzenamine, 3-nitro-N-(phenylme...	226	C13H10N2O2	005341-44-6	53
5	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	53





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Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

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Quant Title : SVOA CALIBRATION

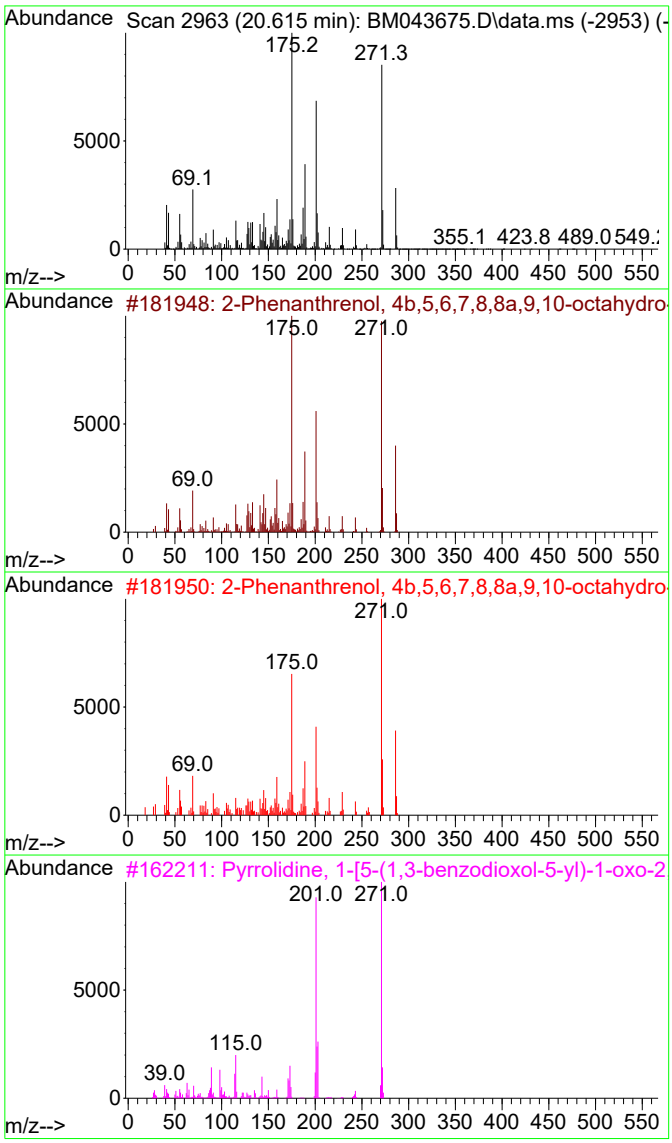
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

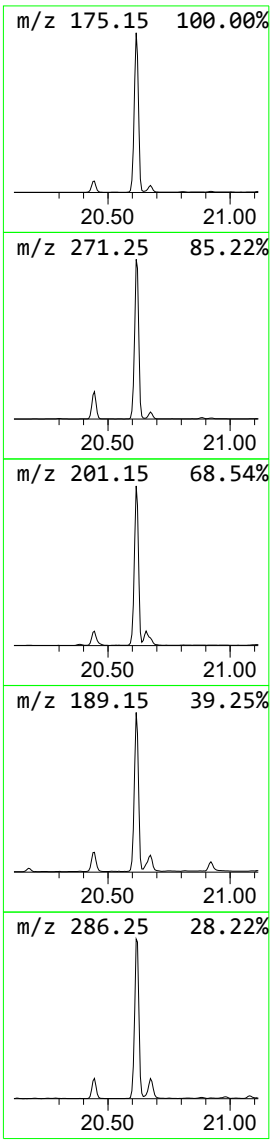
****

Peak Number 47 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.615	211.93 ng/ul	31568700	Chrysene-d12	21.527

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	91
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	38
4	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	18
5	6H-dibenzo[b,d]pyran-6,9(8H)-dio...	271	C16H17NO3	1000397-00-0	18





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Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

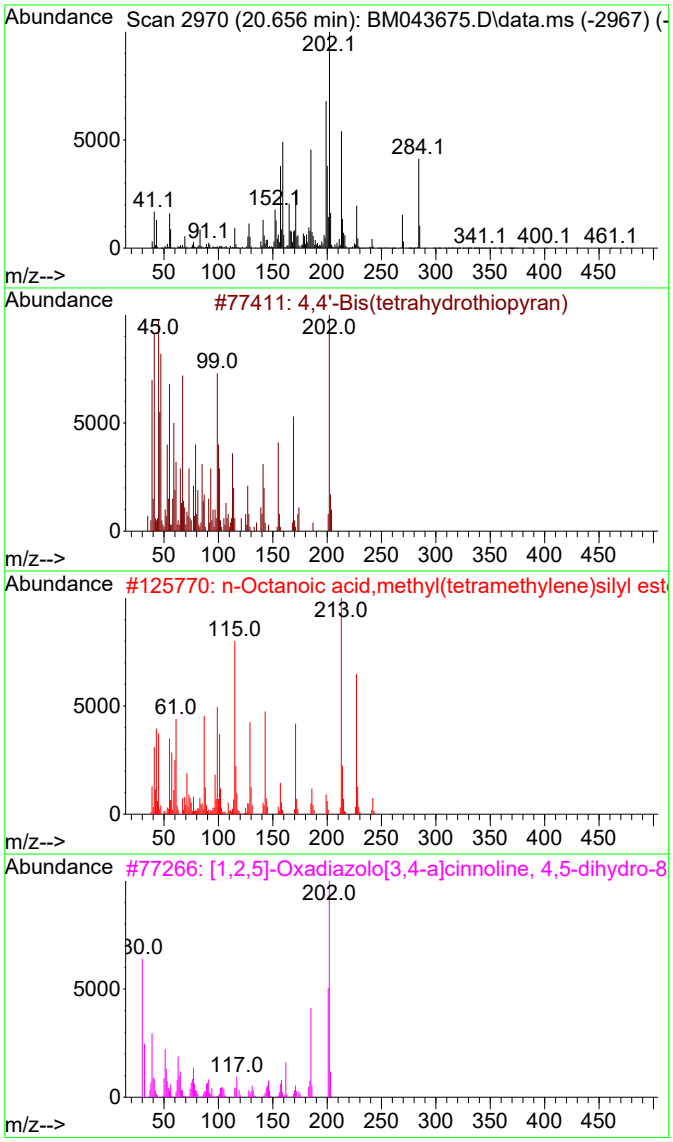
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

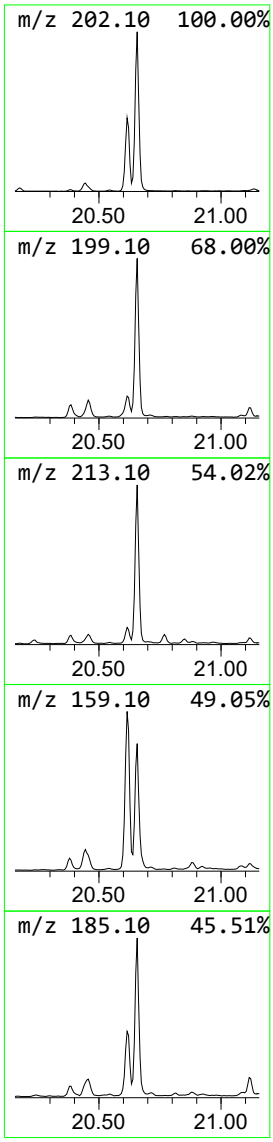
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.656	75.49 ng/ul	11245700	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	91
2	n-Octanoic acid,methyl(tetrameth...	242	C13H26O2Si	1010217-03-7	53
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
4	2,4(1H,3H)-Pyrimidinedione, 6-me...	202	C11H10N2O2	001015-64-1	25
5	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	25





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Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

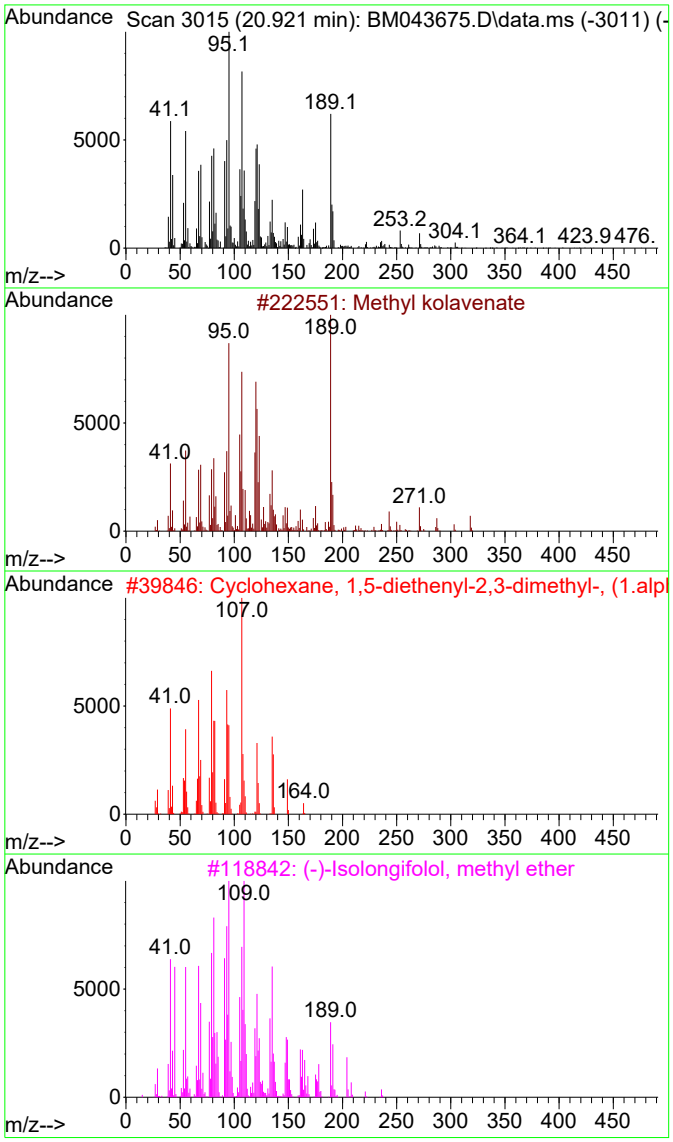
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

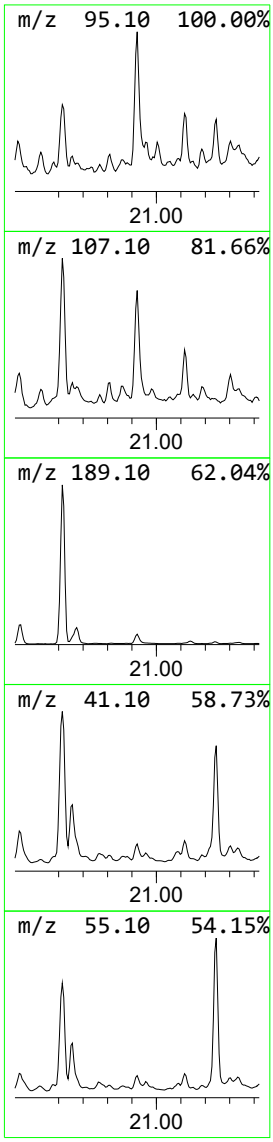
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Methyl kolavenate Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.921	12.24 ng/ul	1823040	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl kolavenate	318	C21H34O2	023527-24-4	52
2	Cyclohexane, 1,5-diethenyl-2,3-d...	164	C12H20	068779-12-4	38
3	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	35
4	Gardamide	191	C12H17NO	084434-18-4	15
5	4,5,6,7-Tetrahydro-1H-1,2,3-benz...	123	C6H9N3	006789-99-7	14





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Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

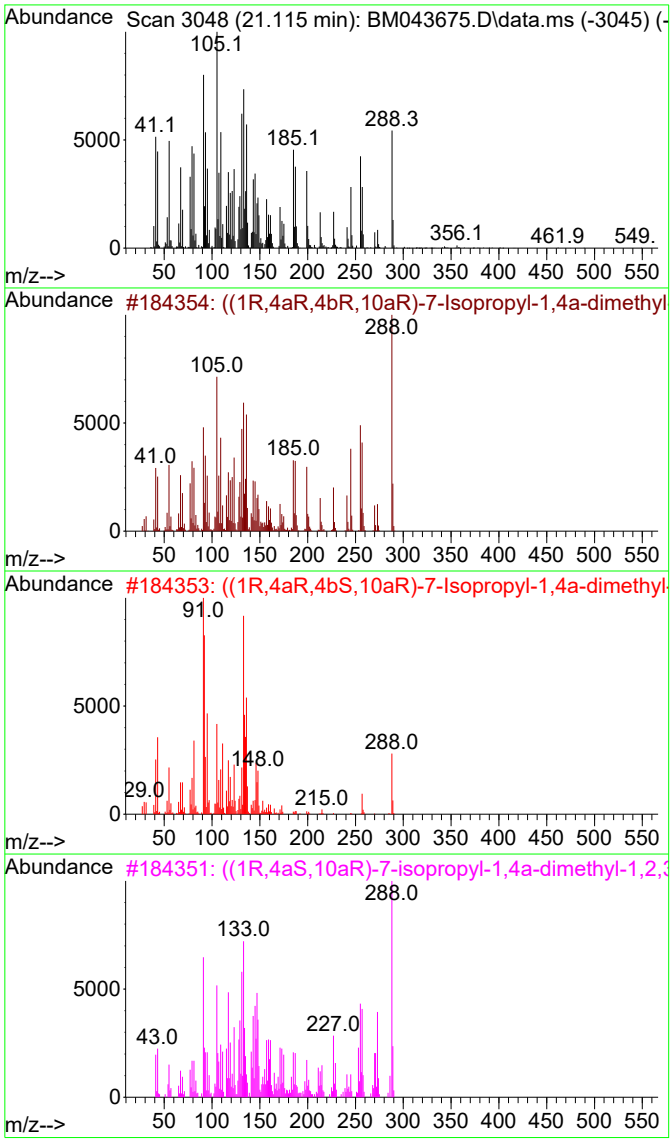
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

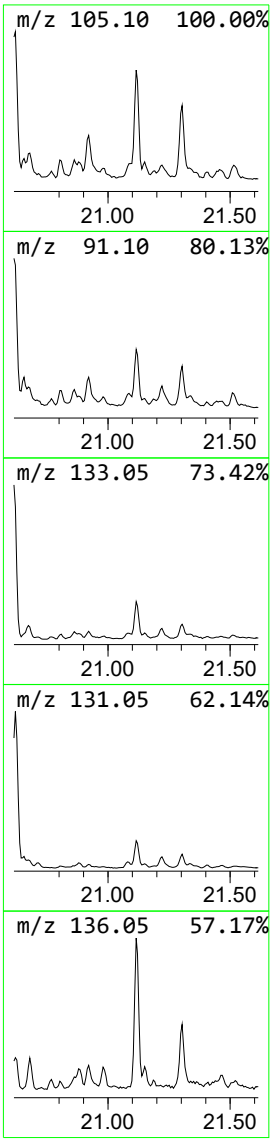
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.115	17.44 ng/ul	2597260	Chrysene-d12	21.527

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	55
3	((1R,4aS,10aR)-7-isopropyl-1,4a-...	288	C20H32O	1000439-86-6	41
4	2-Bromo-4,5-dimethoxyphenylaceto...	255	C10H10BrNO2	051655-39-1	22
5	Androst-5-en-17.beta.-ol-3-one	288	C19H28O2	000571-25-5	15





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Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

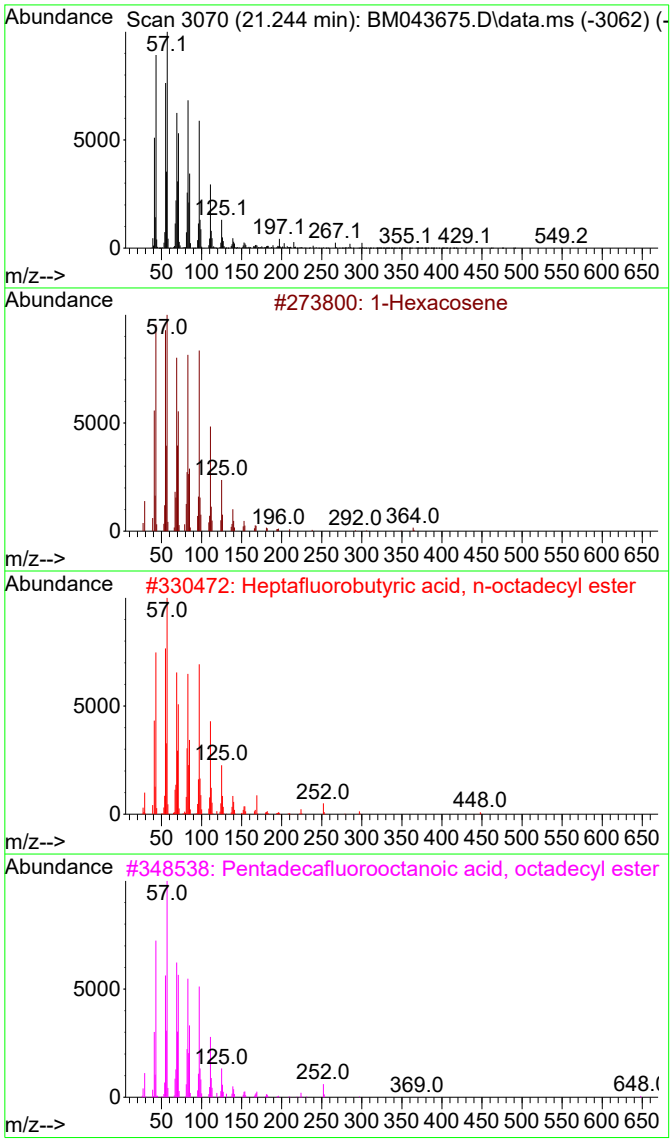
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

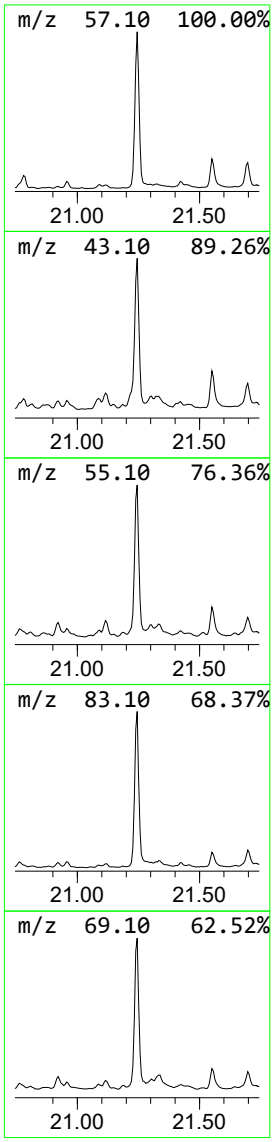
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.244	66.09 ng/ul	9844110	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





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Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

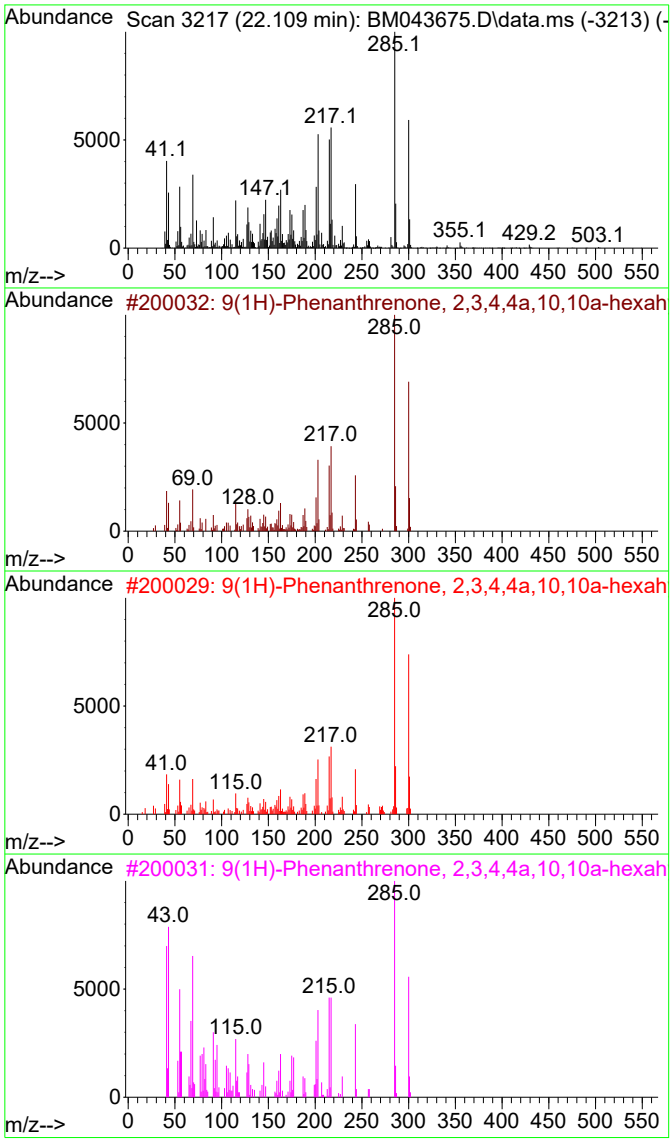
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

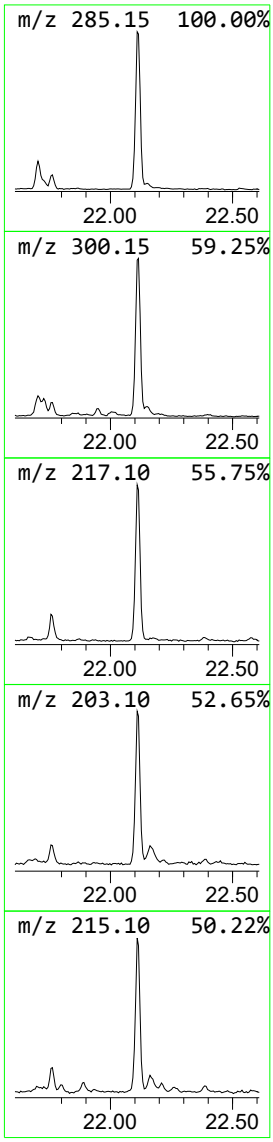
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.109	16.57 ng/ul	2468930	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	99
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	70
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	60





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Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

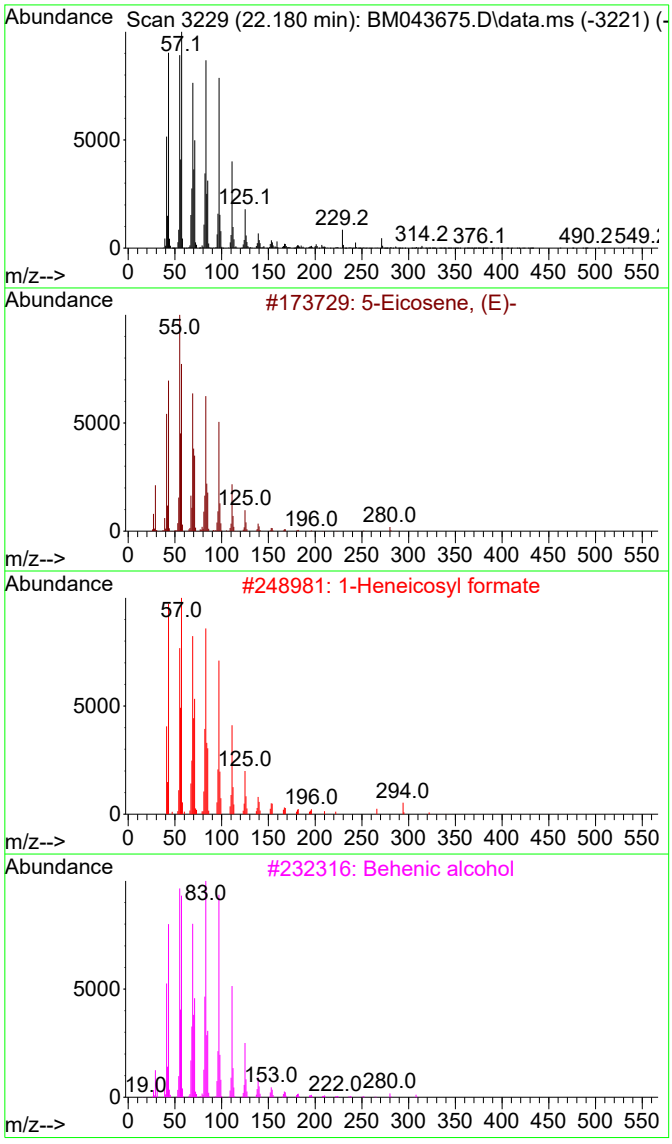
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

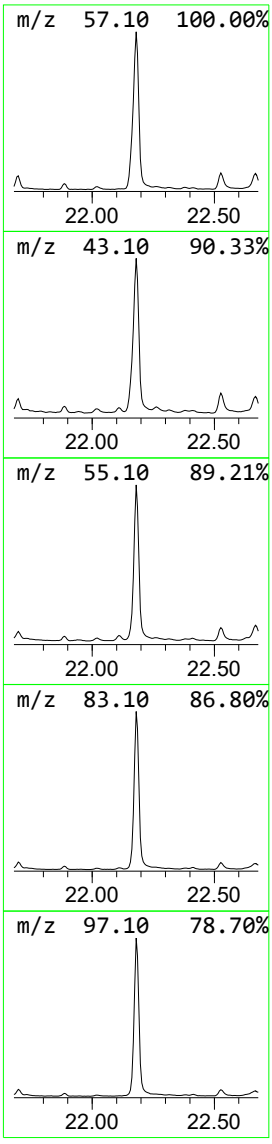
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	165.99 ng/ul	24725400	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





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Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

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

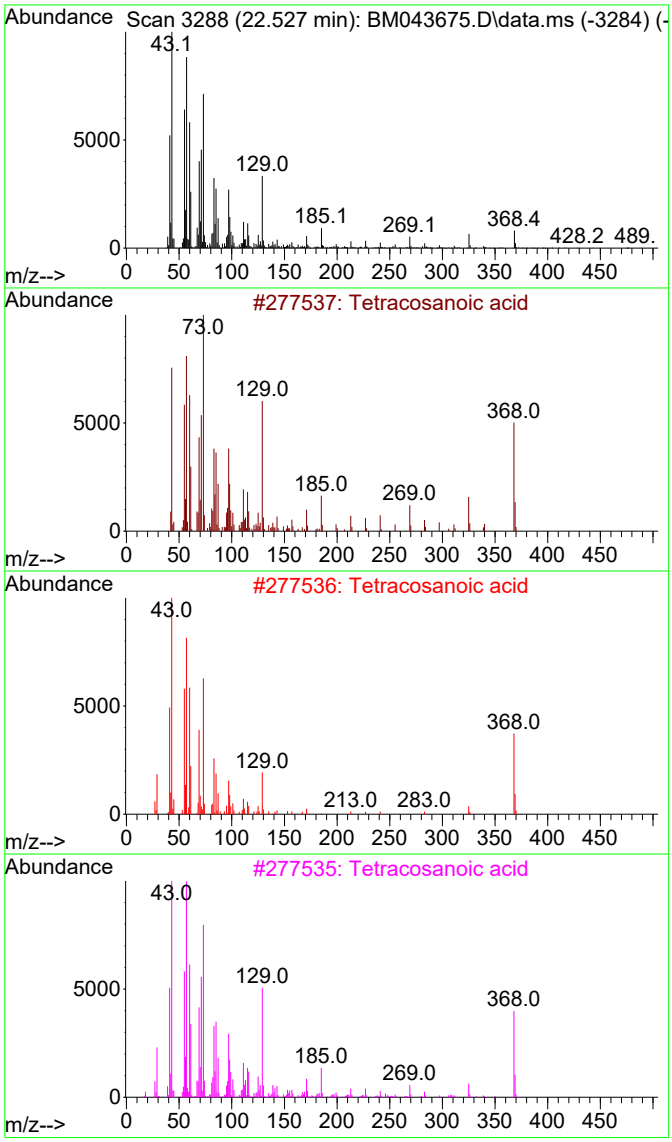
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

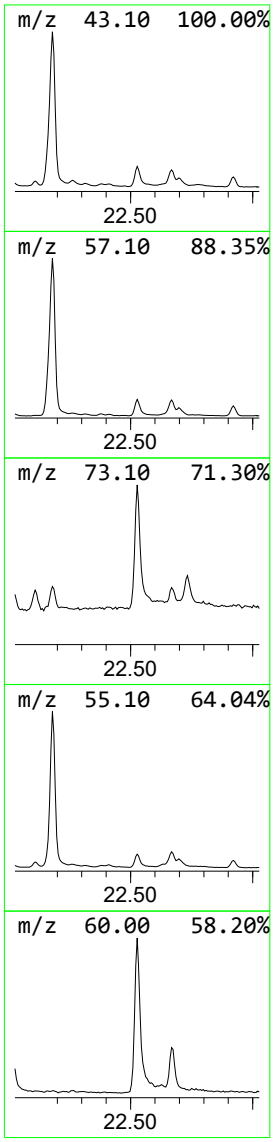
****

Peak Number 62 Tetracosanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.527	17.80 ng/ul	2651740	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	95
4	Heneicosanoic acid	326	C21H42O2	002363-71-5	93
5	Docosanoic acid	340	C22H44O2	000112-85-6	91





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

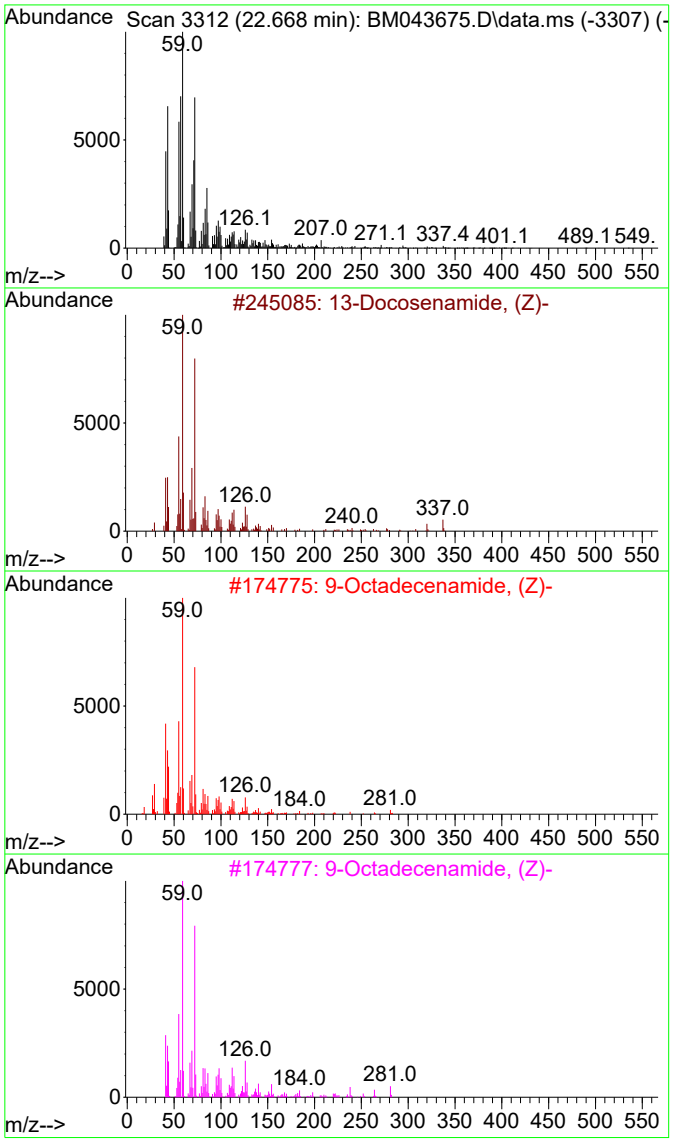
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

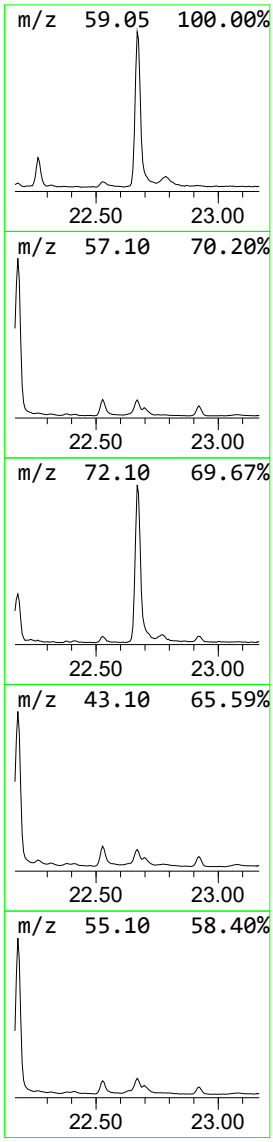
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 13-Docosenamide, (Z)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.668	17.36 ng/ul	2585350	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	48
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	44





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Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

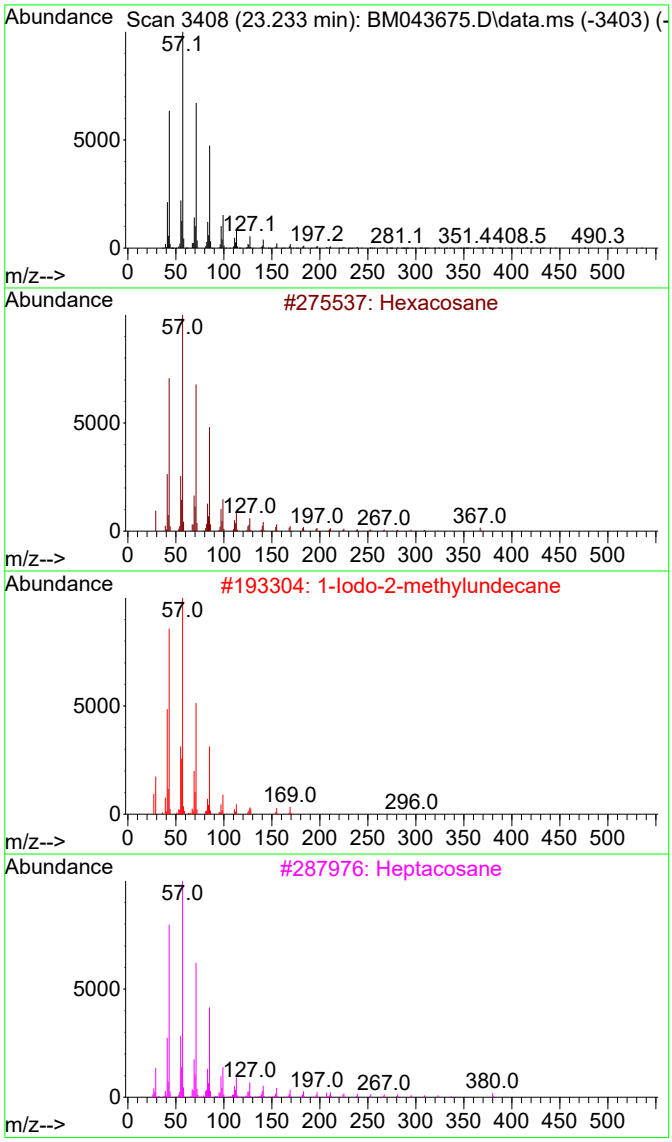
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

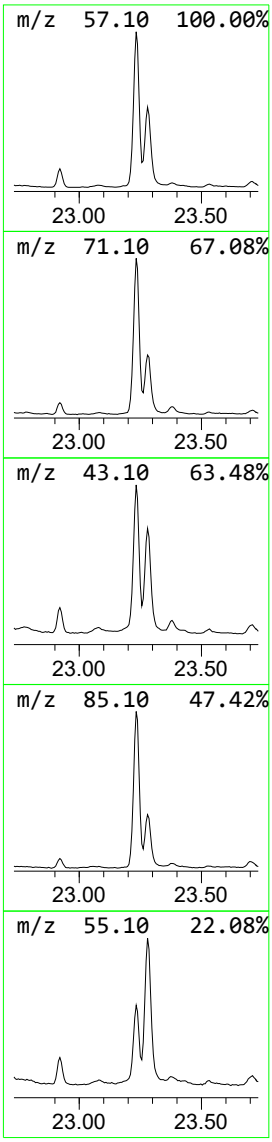
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	33.01 ng/ul	5199200	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

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

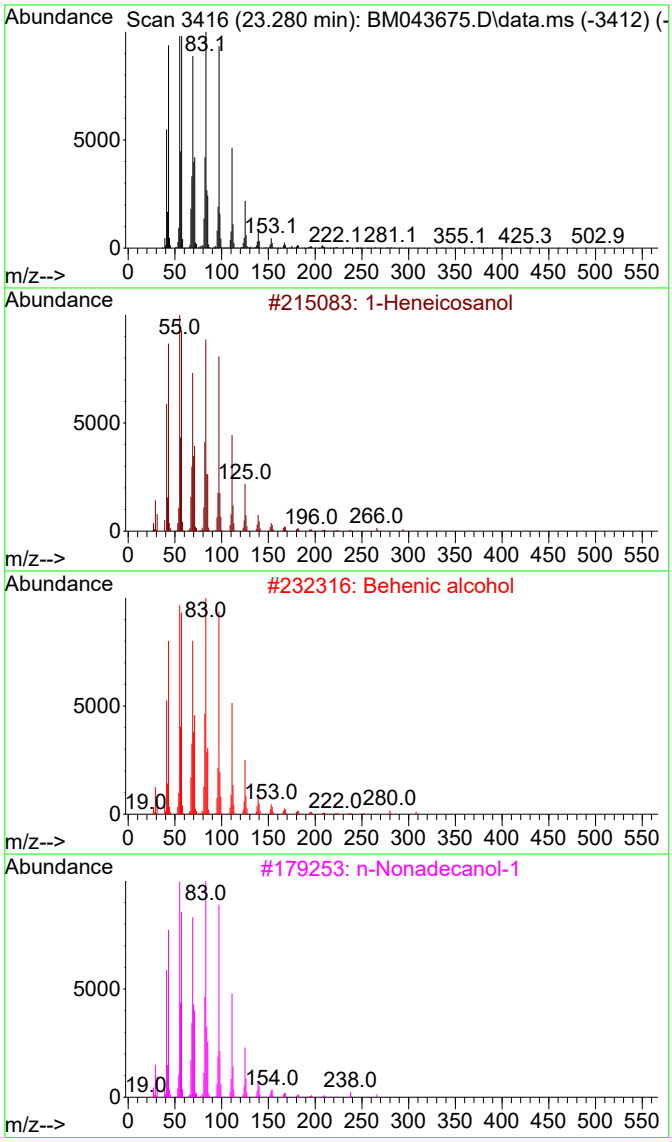
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

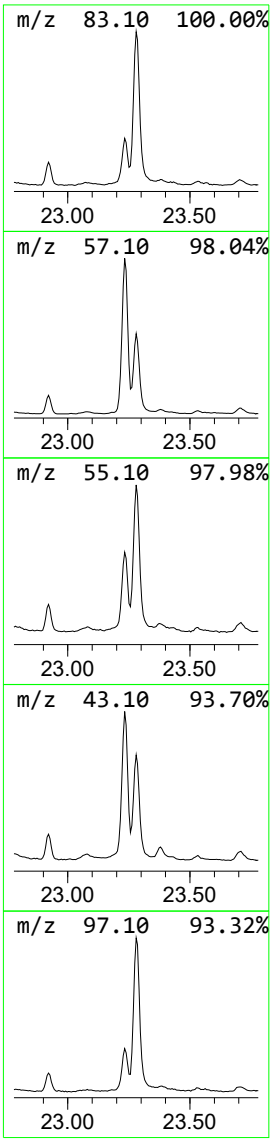
****

Peak Number 66 1-Heneicosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	40.26 ng/ul	6341710	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

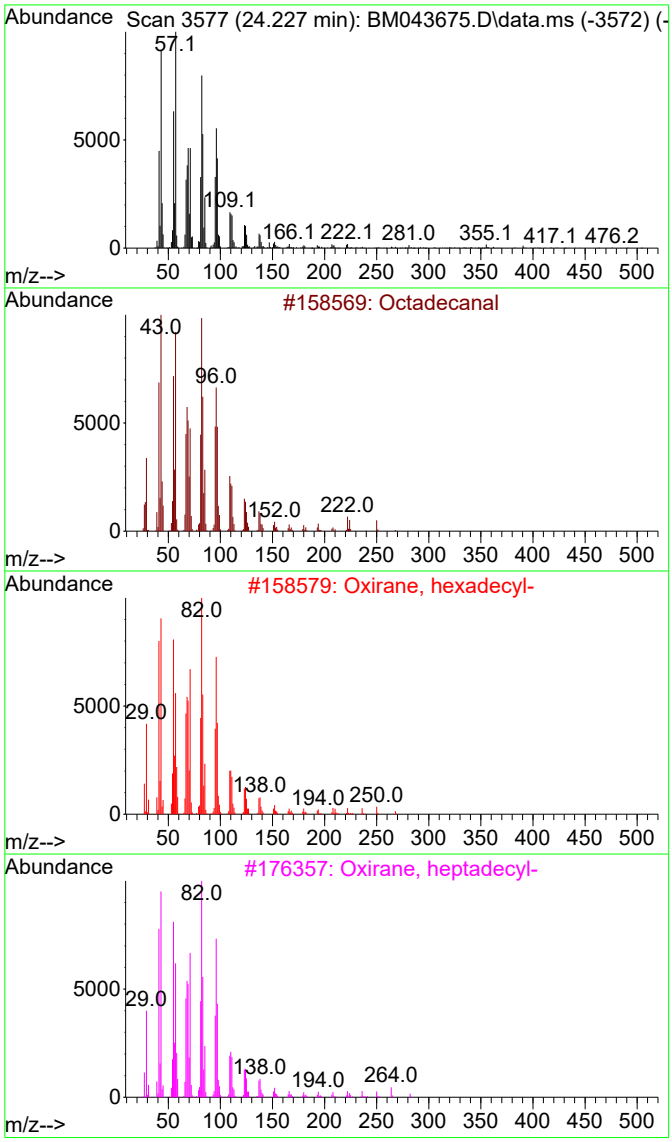
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

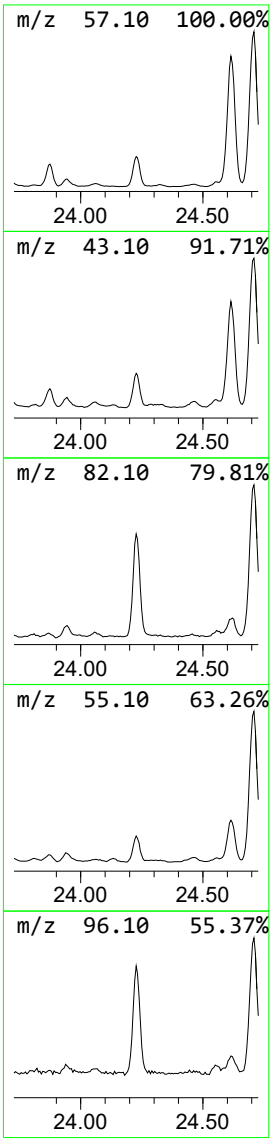
****

Peak Number 67 Octadecanal Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.227	16.24 ng/ul	2558340	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
4	Tetracosanal	352	C24H48O	057866-08-7	91
5	Nonacosanal	422	C29H58O	072934-04-4	91





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCF60

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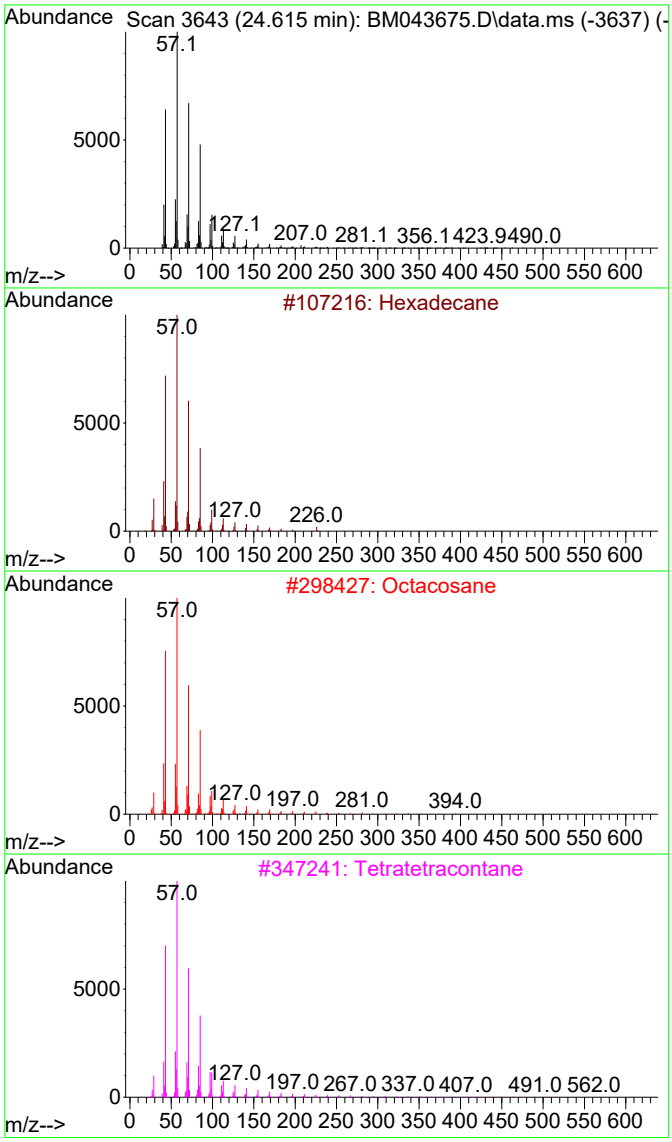
Quant Title : SVOA CALIBRATION

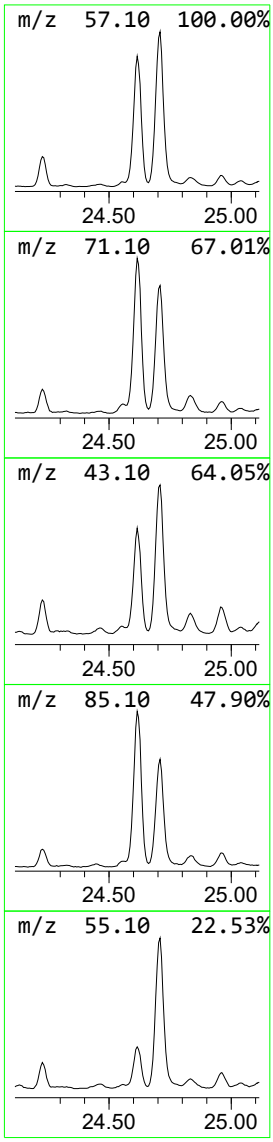
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.615	32.83 ng/ul	5170330	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Pentadecane	212	C15H32	000629-62-9	87





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Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

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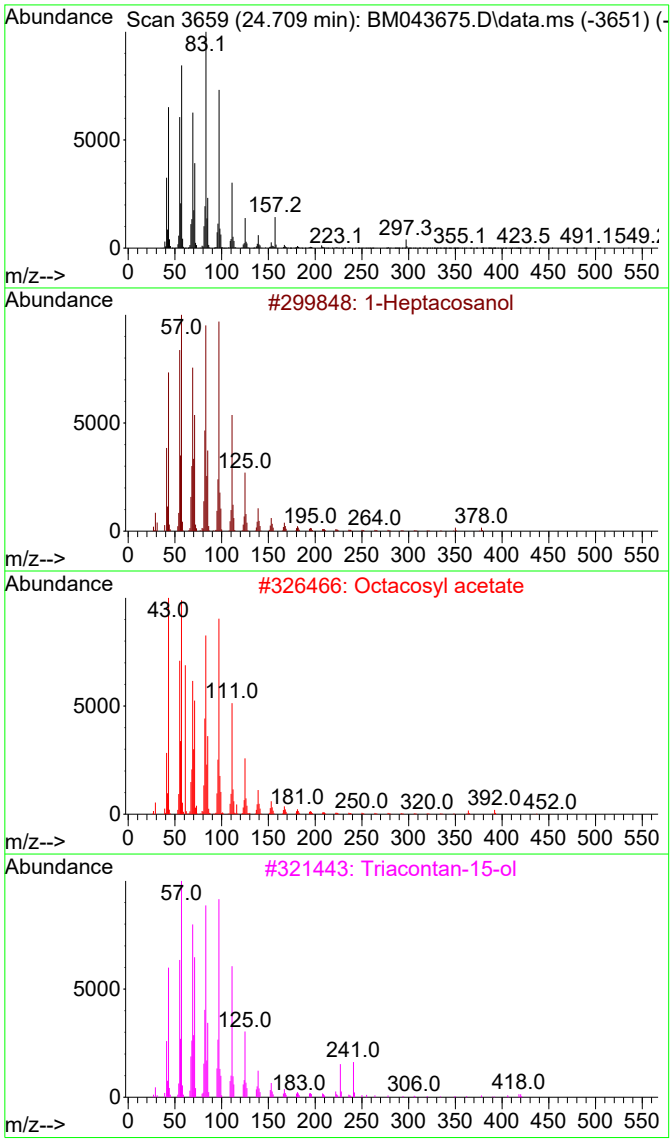
Quant Title : SVOA CALIBRATION

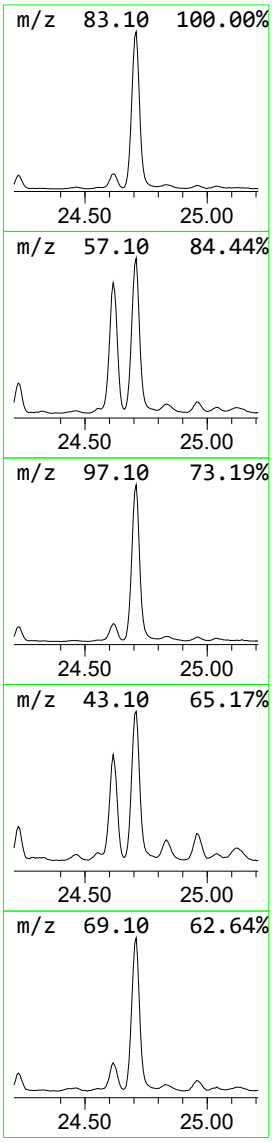
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.709	80.06 ng/ul	12609900	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	53
2	Octacosyl acetate	452	C30H60O2	018206-97-8	50
3	Triacontan-15-ol	438	C30H62O	031849-26-0	49
4	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	49
5	2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	46





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Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

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Quant Title : SVOA CALIBRATION

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

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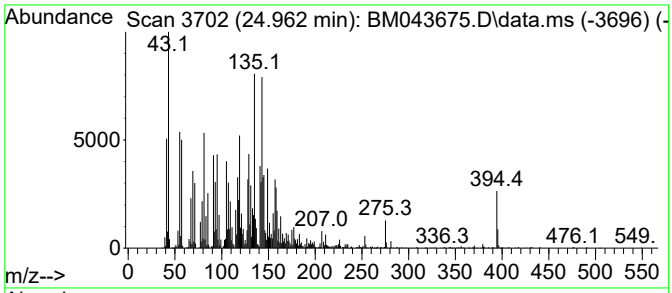
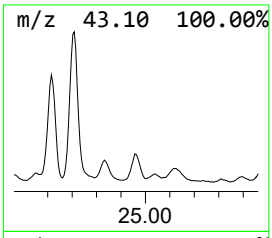
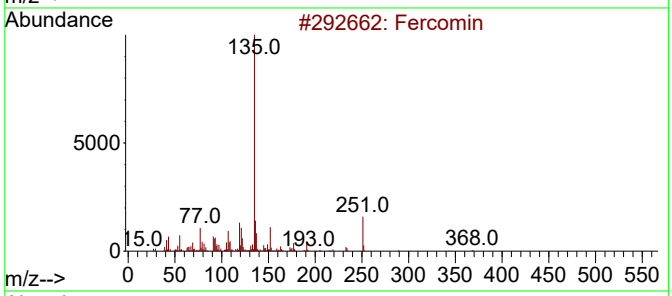
Peak Number 70 unknown-04 Concentration Rank 19

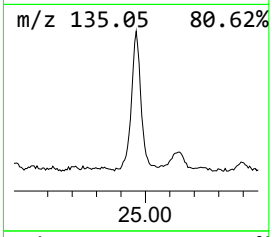
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.962	18.53 ng/ul	2917950	Perylene-d12	23.944

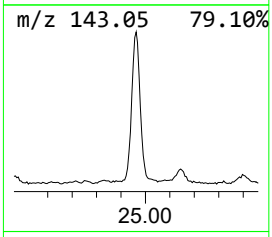
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fercomin	386	C23H30O5	104758-20-5	15
2	1-(Hydroxyamino)adamantane	167	C10H17NO	031463-23-7	11
3	Isoquinoline, 1-butyl-	185	C13H15N	007661-38-3	11
4	1-(3-Isopropylidene-5,5-dimethyl...	178	C12H18O	1000185-69-1	11
5	3,4-Pyridinedimethanol, 6-methyl-	153	C8H11NO2	004664-11-3	11

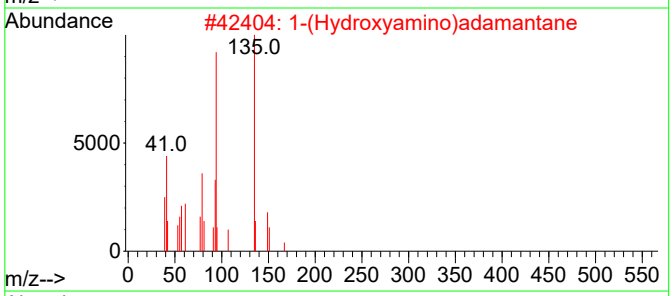


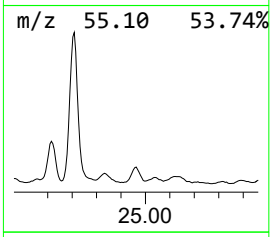


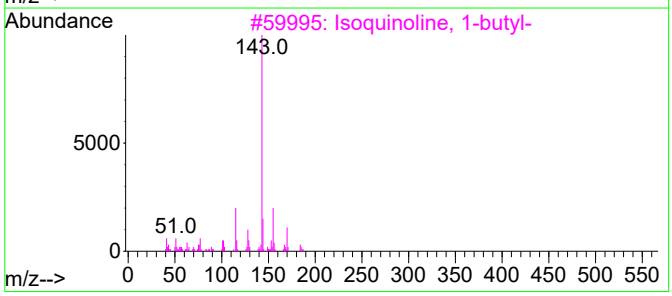


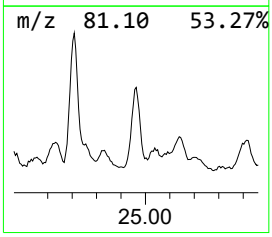












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Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

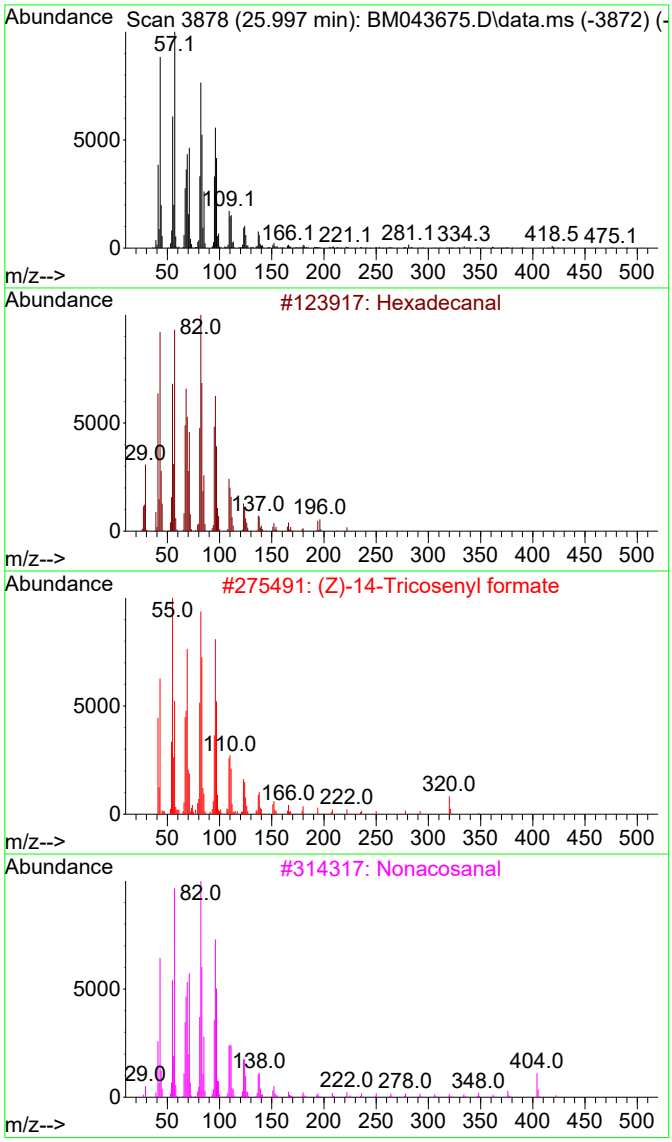
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

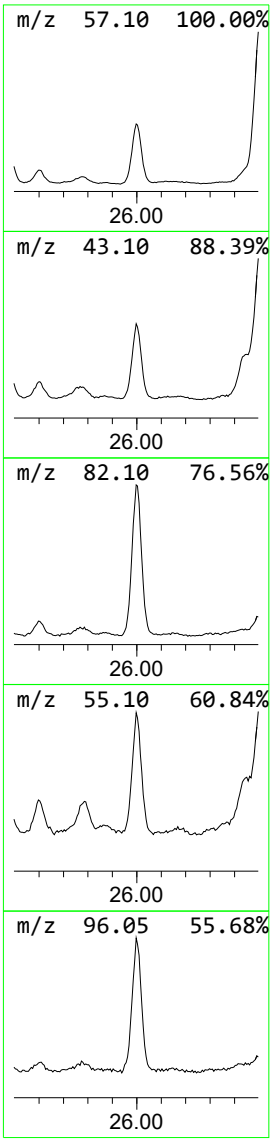
****

Peak Number 71 Hexadecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.997	20.64 ng/ul	3250860	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanal	240	C16H32O	000629-80-1	93
2	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	93
3	Nonacosanal	422	C29H58O	072934-04-4	91
4	Octadecanal	268	C18H36O	000638-66-4	90
5	Octadecanal	268	C18H36O	000638-66-4	90





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Sample : 05920-09
Misc :
ALS Vial : 10 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

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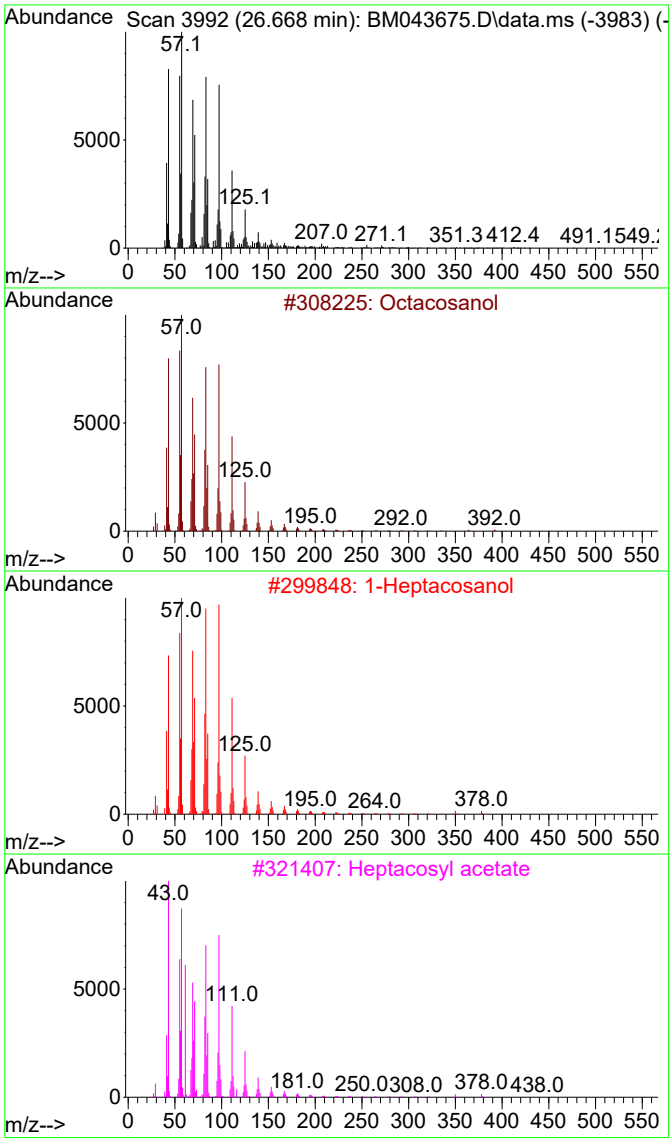
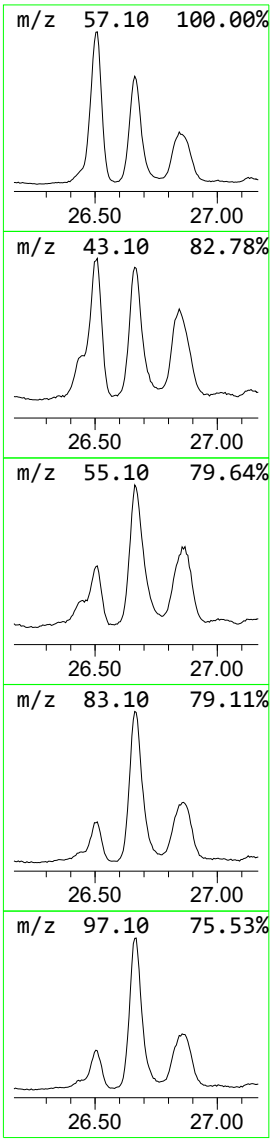
Peak Number 72 Octacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.668	56.74 ng/ul	8936490	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	93
2	1-Heptacosanol	396	C27H56O	002004-39-9	93
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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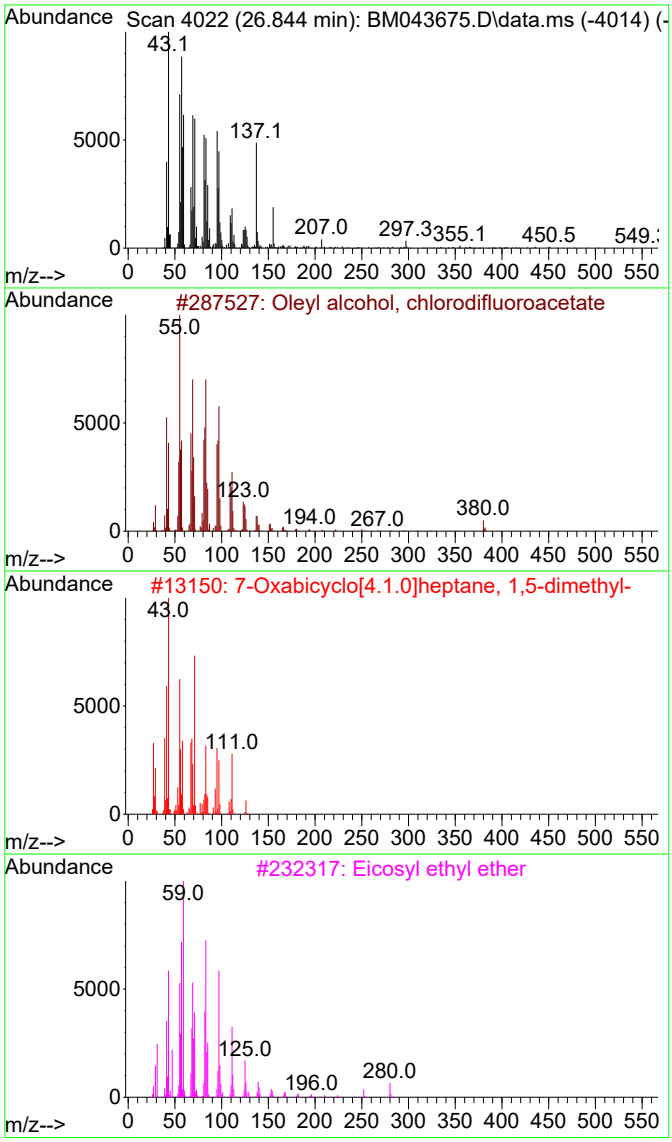
Quant Title : SVOA CALIBRATION

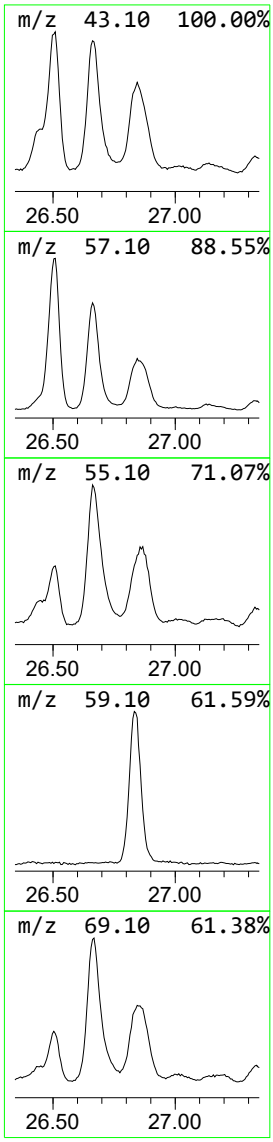
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 Oleyl alcohol, chlorodifluo... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.844	49.43 ng/ul	7786070	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleyl alcohol, chlorodifluoroace...	380	C20H35ClF2O2	1000447-47-7	53
2	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	43
3	Eicosyl ethyl ether	326	C22H46O	1000406-36-6	41
4	1-Hentetracontanol	593	C41H84O	040710-42-7	38
5	Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	38





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ALS Vial : 10 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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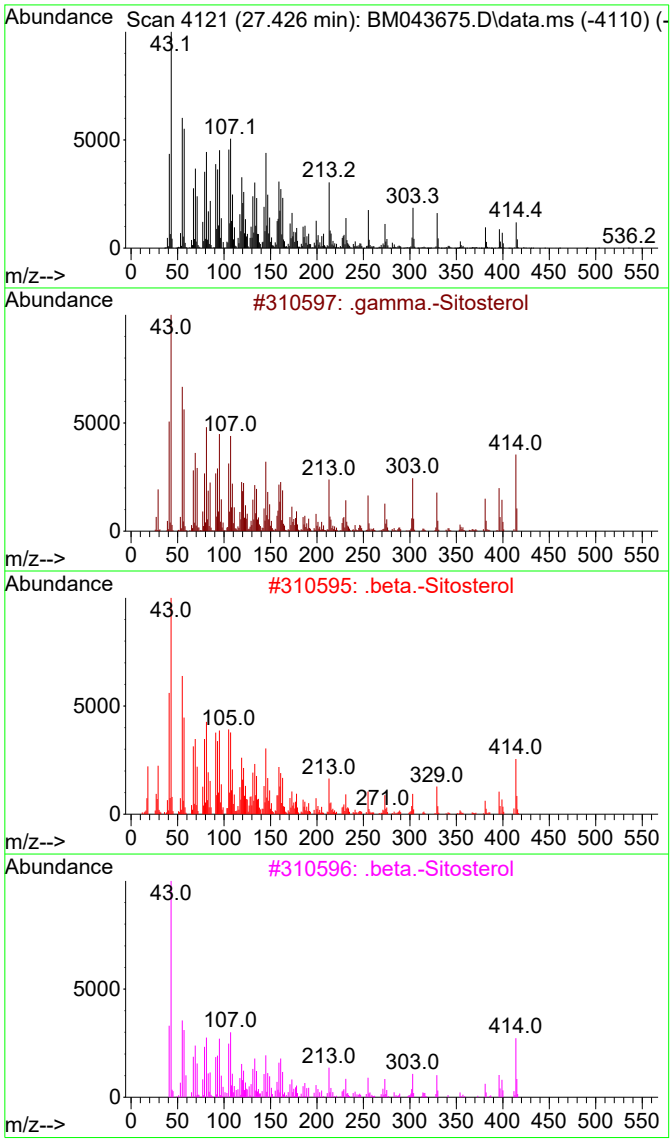
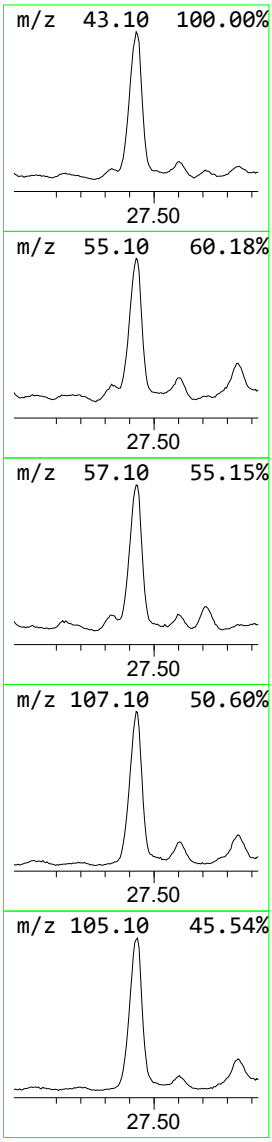
Peak Number 74 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.427	129.45 ng/ul	20389400	Perylene-d12	23.944

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	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	92
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	76





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Data File : BM043675.D
Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

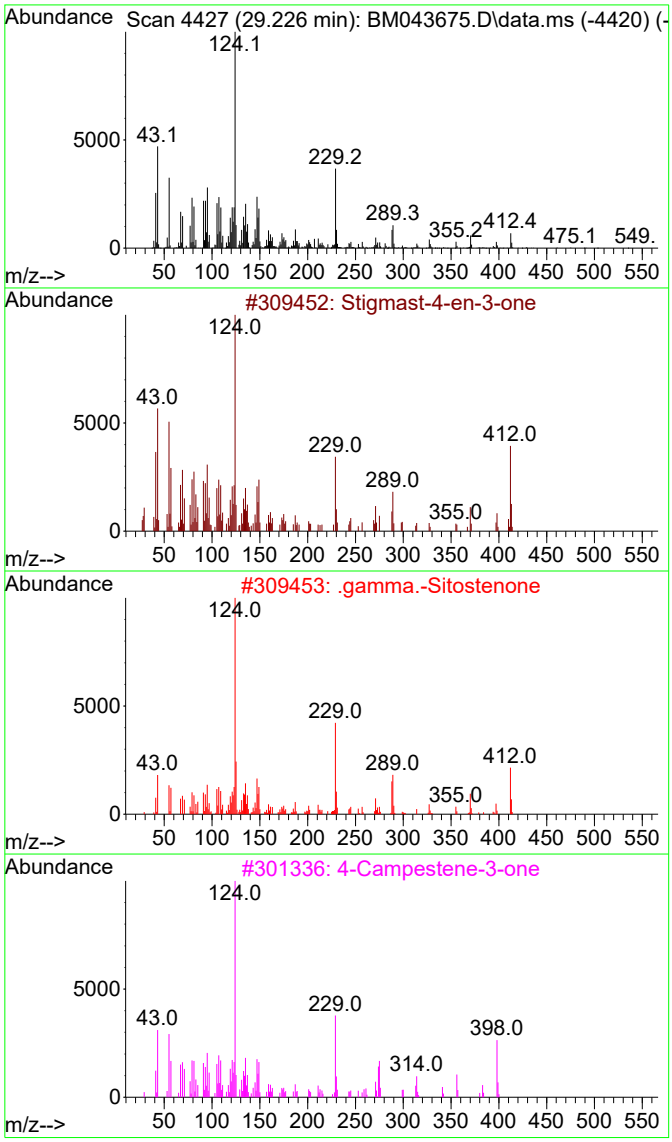
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

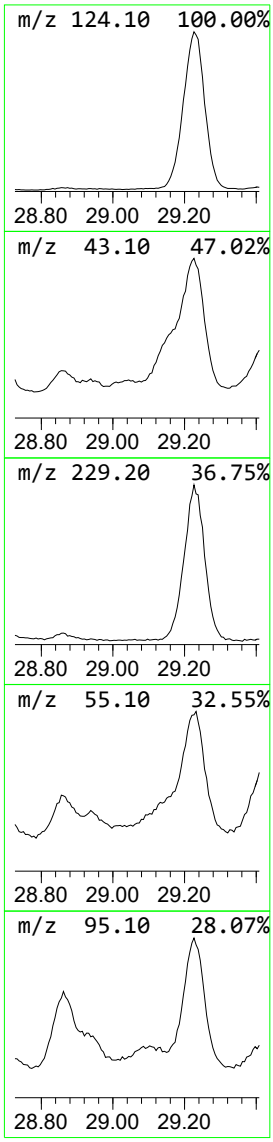
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 Stigmast-4-en-3-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.226	49.86 ng/ul	7853090	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	95
2	.gamma.-Sitostenone	412	C29H48O	084924-96-9	93
3	4-Campestene-3-one	398	C28H46O	051014-22-3	80
4	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	64
5	Testosterone	288	C19H28O2	000058-22-0	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043675.D
Acq On : 29 Dec 2023 14:23
Operator : MA/JU
Sample : 05920-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF60

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
Longifolene	13.863	48.8	ng/ul	5734320	3	14.598	2348040	20.0
(3R,3aR,7R,8aS)...	13.904	24.1	ng/ul	2830650	3	14.598	2348040	20.0
cis-.alpha.-Ber...	14.480	10.5	ng/ul	1235120	3	14.598	2348040	20.0
Benzaldehyde, 2...	15.045	14.0	ng/ul	1648780	3	14.598	2348040	20.0
Cedrol	15.880	64.6	ng/ul	7586300	3	14.598	2348040	20.0
unknown-01	15.980	12.9	ng/ul	1649640	4	17.345	2554150	20.0
Benzoic acid, 2...	16.480	14.5	ng/ul	1850610	4	17.345	2554150	20.0
(E)-4-(3-Hydrox...	16.739	10.8	ng/ul	1383440	4	17.345	2554150	20.0
(DEL) Alkane: C...	17.727	6.0	ng/ul	769837	4	17.345	2554150	20.0
n-Hexadecanoic ...	18.251	50.0	ng/ul	6378910	4	17.345	2554150	20.0
Oleic Acid	19.403	15.7	ng/ul	2001630	4	17.345	2554150	20.0
Octadecanoic acid	19.521	17.1	ng/ul	2540870	5	21.527	2979220	20.0
unknown-02	19.598	18.2	ng/ul	2707130	5	21.527	2979220	20.0
(DEL) Alkane: S...	20.250	10.1	ng/ul	1502560	5	21.527	2979220	20.0
(DEL) Alkane: S...	20.286	4.8	ng/ul	711825	5	21.527	2979220	20.0
2-Phenanthrenol...	20.445	36.5	ng/ul	5438210	5	21.527	2979220	20.0
Acridin-9-amine...	20.515	11.5	ng/ul	1709000	5	21.527	2979220	20.0
unknown-03	20.615	211.9	ng/ul	31568700	5	21.527	2979220	20.0
4,4'-Bis(tetrah...	20.656	75.5	ng/ul	11245700	5	21.527	2979220	20.0
Methyl kolavenate	20.921	12.2	ng/ul	1823040	5	21.527	2979220	20.0
((1R,4aR,4bR,10...	21.115	17.4	ng/ul	2597260	5	21.527	2979220	20.0
(DEL) Alkane: S...	21.244	66.1	ng/ul	9844110	5	21.527	2979220	20.0
9(1H)-Phenanthr...	22.109	16.6	ng/ul	2468930	5	21.527	2979220	20.0
(DEL) Alkane: S...	22.180	166.0	ng/ul	24725400	5	21.527	2979220	20.0
Tetracosanoic acid	22.527	17.8	ng/ul	2651740	5	21.527	2979220	20.0
13-Docosenamide...	22.668	17.4	ng/ul	2585350	5	21.527	2979220	20.0
(DEL) Alkane: S...	23.233	33.0	ng/ul	5199200	6	23.944	3150090	20.0
1-Heneicosanol	23.280	40.3	ng/ul	6341710	6	23.944	3150090	20.0
Octadecanal	24.227	16.2	ng/ul	2558340	6	23.944	3150090	20.0
(DEL) Alkane: S...	24.615	32.8	ng/ul	5170330	6	23.944	3150090	20.0
1-Heptacosanol	24.709	80.1	ng/ul	12609900	6	23.944	3150090	20.0
unknown-04	24.962	18.5	ng/ul	2917950	6	23.944	3150090	20.0
Hexadecanal	25.997	20.6	ng/ul	3250860	6	23.944	3150090	20.0
Octacosanol	26.668	56.7	ng/ul	8936490	6	23.944	3150090	20.0
Oleyl alcohol, ...	26.844	49.4	ng/ul	7786070	6	23.944	3150090	20.0
.gamma.-Sitosterol	27.427	129.4	ng/ul	20389400	6	23.944	3150090	20.0
Stigmast-4-en-3...	29.226	49.9	ng/ul	7853090	6	23.944	3150090	20.0