LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF44

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: BM043712.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.663	77	81	89	rBV	180340	306662	1.08%	0.115%
2	3.799	101	104	119	rBV	629177	1074868	3.80%	0.402%
3	5.304	352	360	369	rBV	358140	604162	2.14%	0.226%
4	6.316	525	532	543	rVB	200690	332560	1.18%	0.124%
5	6.457	549	556	566	rBV	553566	893014	3.16%	0.334%
6	7.134	661	671	684	rBV	1242030	2027026	7.17%	0.758%
7	7.251	684	691	695	rBV	1057353	1716061	6.07%	0.642%
8	7.298	695	699	710	rVB	834205	1326583	4.69%	0.496%
9	7.493	725	732	739	rVB	1124710	1788154	6.32%	0.669%
10	7.963	799	812	820	rBV	1096644	1835526	6.49%	0.687%
11	8.169	839	847	853	rBV2	181859	334978	1.18%	0.125%
12	8.622	918	924	928	rBV	195854	326656	1.15%	0.122%
13	8.681	928	934	943	rVB	1332348	2118495	7.49%	0.793%
14	9.134	1004	1011	1022	rVV	1072874	1799898	6.36%	0.673%
15	9.851	1124	1133	1140	rBV	949060	1674747	5.92%	0.627%
16	10.392	1218	1225	1234	rBV	1339185	2310135	8.17%	0.864%
17	10.769	1276	1289	1295	rVB	1313840	2354775	8.33%	0.881%
18	12.416	1563	1569	1577	rBV	221027	411039	1.45%	0.154%
19	13.375	1727	1732	1741	rVV4	151801	319298	1.13%	0.119%
20	13.469	1741	1748	1756	rVV5	345009	867638	3.07%	0.325%
21	13.598	1765	1770	1775	rVB	475335	665286	2.35%	0.249%
22	13.733	1788	1793	1798	rBV	529688	910043	3.22%	0.340%
23	13.857	1808	1814	1818	rBV	2775763	4248281	15.02%	1.589%
24	13.904	1818	1822	1831	rVB	1124142	1823532	6.45%	0.682%
25	14.016	1833	1841	1847	rBV	2324406	3213789	11.36%	1.202%
26	14.110	1852	1857	1867	rVB2	525429	821175	2.90%	0.307%
27	14.292	1882	1888	1895	rVB	2605049	3888124	13.75%	1.455%
28	14.410	1903	1908	1914	rVB4	531952	832594	2.94%	0.311%
29	14.480	1915	1920	1925	rVB	866658	1284347	4.54%	0.481%
30	14.545	1926	1931	1935	rBV	304866	472050	1.67%	0.177%
31	14.598	1935	1940	1946	rVV	1836079	2868022	10.14%	1.073%
32	14.657	1946	1950	1956	rVB	241200	337858	1.19%	0.126%
33	14.827	1971	1979	1991	rBV2	1257458	2632208	9.31%	0.985%
34	14.969	1997	2003	2008	rBV4	221106	412243	1.46%	0.154%
35	15.145	2026	2033	2038	rBV2	1437787	2019494	7.14%	0.756%
36	15.480	2086	2090	2097	rVB2	226773	437418	1.55%	0.164%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

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	15.592	2103	2109	2116	rVB	3391448	4880522	17.26%	1.826%
38	15.716	2125	2130	2135	rBV	663154	933621	3.30%	0.349%
39	15.880	2152	2158	2166	rVB	3013616	4146340	14.66%	1.551%
40	16.039	2181	2185	2189	rVV4	524670	859952	3.04%	0.322%
41	16.080	2189	2192	2201	rVB	593753	847837	3.00%	0.317%
42	16.221	2210	2216	2224	rBV3	718571	1386473	4.90%	0.519%
43	16.433	2247	2252	2256	rBV3	164621	391808	1.39%	0.147%
44	16.745	2300	2305	2311	rBV2	754162	1189616	4.21%	0.445%
45	16.821	2314	2318	2321	rVV	651761	983540	3.48%	0.368%
46	16.851	2321	2323	2328	rVB	811573	945194	3.34%	0.354%
47	16.992	2342	2347	2356	rVB	3706968	5297484	18.73%	1.982%
48	17.086	2358	2363	2372	rBV	1846113	2723455	9.63%	1.019%
49	17.245	2386	2390	2397	rBV	533391	774764	2.74%	0.290%
50	17.315	2397	2402	2403	rVV2	420614	551047	1.95%	0.206%
51	17.345	2403	2407	2411	rVV	2197993	3163643	11.19%	1.184%
52	17.386	2411	2414	2417	rVV	394009	523707	1.85%	0.196%
53	17.445	2418	2424	2432	rVB	3323971	4889983	17.29%	1.829%
54	17.551	2438	2442	2453	rVB5	367839	1026523	3.63%	0.384%
55	18.127	2535	2540	2546	rVB	538375	868454	3.07%	0.325%
56	18.192	2546	2551	2556	rBV	1009899	1598047	5.65%	0.598%
57	18.251	2556	2561	2574	rVB	3941177	5616793	19.86%	2.101%
58	18.545	2606	2611	2614	rBV3	421255	723080	2.56%	0.271%
59	19.039	2692	2695	2702	rVB2	285662	387461	1.37%	0.145%
60	19.104	2702	2706	2708	rBV	252281	351427	1.24%	0.131%
61	19.204	2719	2723	2728	rVB	1435422	1750686	6.19%	0.655%
62	19.256	2728	2732	2737	rBV	482488	698788	2.47%	0.261%
63	19.380	2749	2753	2755	rBV2	522471	685568	2.42%	0.256%
64	19.409	2755	2758	2760	rVV	917445	1354411	4.79%	0.507%
65	19.433	2760	2762	2773	rVV2	1268617	2047879	7.24%	0.766%
66	19.527	2774	2778	2783	rVV	946840	1536218	5.43%	0.575%
67	19.598	2785	2790	2796	rVB2	4862309	6523137	23.06%	2.440%
68	19.733	2808	2813	2819	rBV	3840300	5178382	18.31%	1.937%
69	19.903	2839	2842	2848	rBV3	515226	808071	2.86%	0.302%
70	19.992	2854	2857	2861	rBV2	385520	416325	1.47%	0.156%
71	20.251	2896	2901	2911	rBV7	1314453	3047655	10.78%	1.140%
72	20.380	2920	2923	2926	rBV2	363919	431001	1.52%	0.161%
73	20.445	2930	2934	2942	rVB2	3412313	5590223	19.77%	2.091%
74	20.527	2944	2948	2953	rBV4	916121	1257590	4.45%	0.470%
75	20.580	2954	2957	2958	rBV2	521541	551517	1.95%	0.206%
76	20.615	2958	2963	2967	rVV2	21425074	28282101	100.00%	10.581%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF44

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

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Peak separation: 5

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

77	20.656	2967	2970	2983	rVB2	9764794	14129267	49.96%	5.286%
78	20.809	2993	2996	3002	rBV4	1395493	1925750	6.81%	0.720%
79	20.880	3003	3008	3012	rVB4	987150	1573782	5.56%	0.589%
80	20.956	3018	3021	3023	rBV2	614351	803415	2.84%	0.301%
81	21.086	3039	3043	3045	rBV2	1155891	1698977	6.01%	0.636%
82	21.115	3045	3048	3057	rVB2	2347905	3505294	12.39%	1.311%
83	21.239	3065	3069	3074	rBV	4837395	5531627	19.56%	2.069%
84	21.303	3076	3080	3082	rVV	1449847	2069700	7.32%	0.774%
85	21.339	3083	3086	3095	rVB2	1868326	3502029	12.38%	1.310%
86	21.527	3114	3118	3121	rBV	2594758	3483204	12.32%	1.303%
87	21.674	3139	3143	3145	rBV2	830795	1217812	4.31%	0.456%
88	21.727	3150	3152	3156	rVB2	784956	800990	2.83%	0.300%
89	21.886	3176	3179	3183	rBV3	551788	661644	2.34%	0.248%
90	22.115	3214	3218	3221	rBV	1915639	2385954	8.44%	0.893%
91	22.174	3222	3228	3239	rVB2	4589627	7856634	27.78%	2.939%
92	23.227	3402	3407	3411	rBV	2641443	4223437	14.93%	1.580%
93	23.280	3411	3416	3423	rVB	2663221	4639964	16.41%	1.736%
94	23.791	3497	3503	3509	rVB2	2528102	4911058	17.36%	1.837%
95	23.944	3524	3529	3536	rVB	1752253	3400609	12.02%	1.272%
96	24.609	3636	3642	3650	rVB	2975462	6499833	22.98%	2.432%
97	24.703	3650	3658	3668	rBV	6717366	15286445	54.05%	5.719%
98	24.962	3697	3702	3710	rVB4	1024464	2232214	7.89%	0.835%
99	26.403	3940	3947	3953	rBV2	1633975	4530401	16.02%	1.695%
100	27.421	4111	4120	4134	rVB2	4144092	13914416	49.20%	5.206%

Sum of corrected areas: 267293518

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043712.D
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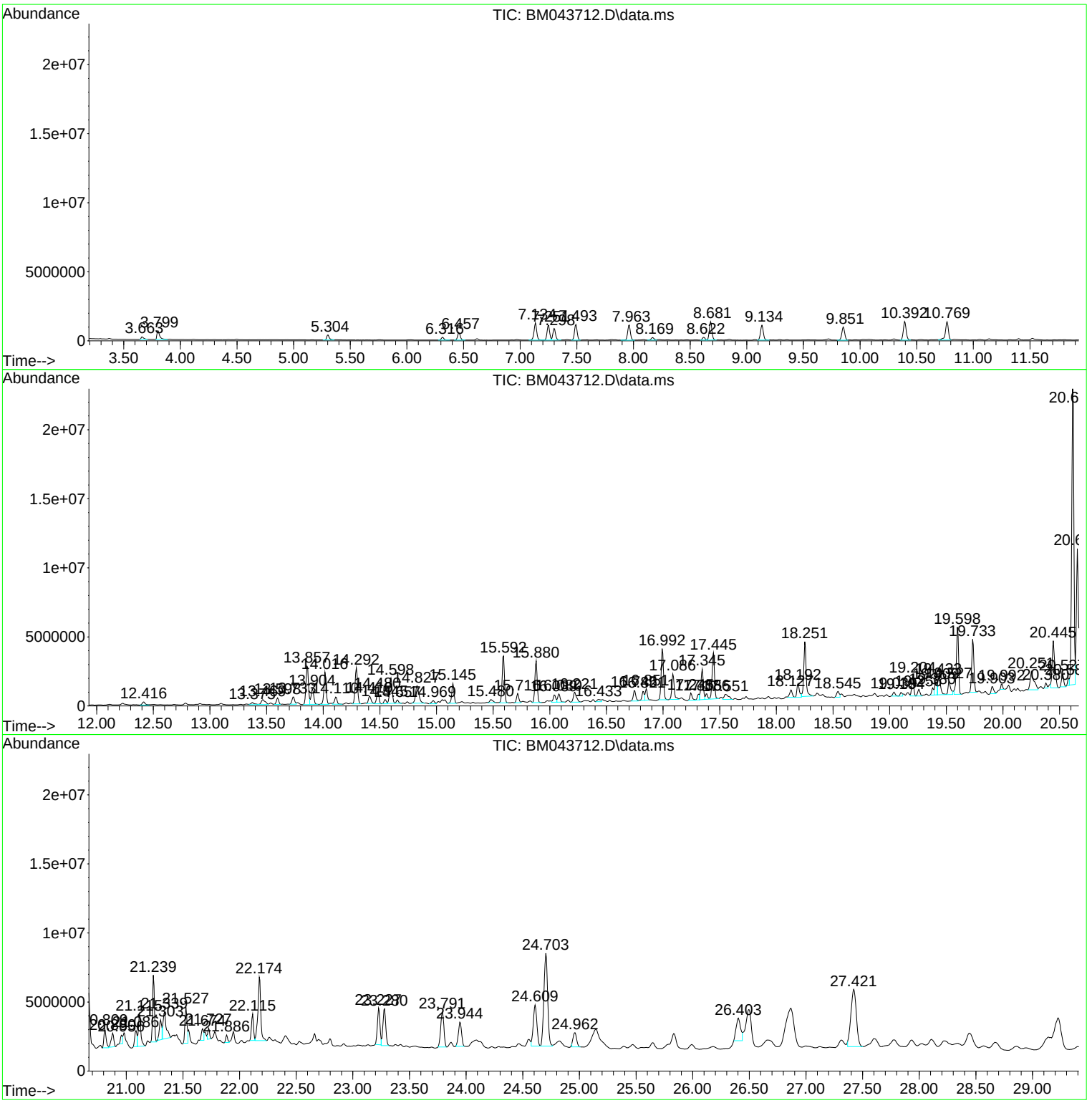
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

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 : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

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 2-Butanone Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.304	6.58 ng/ul	604162	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone	72	C4H8O	000078-93-3	64
2	2-Butanone	72	C4H8O	000078-93-3	64
3	2-Butanone	72	C4H8O	000078-93-3	64
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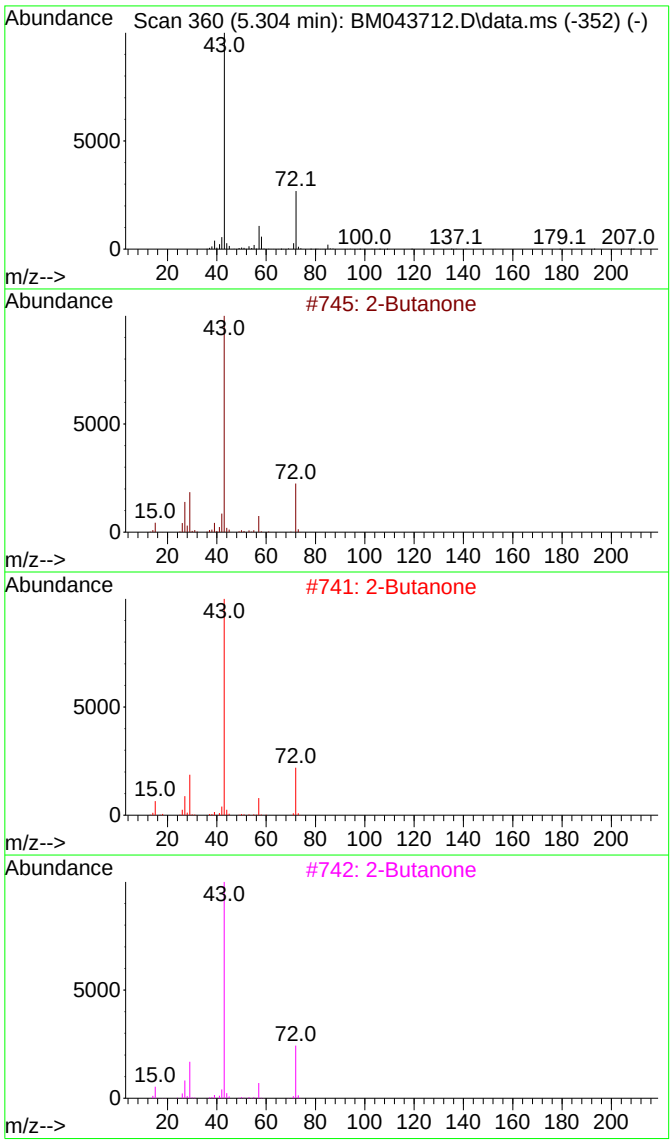
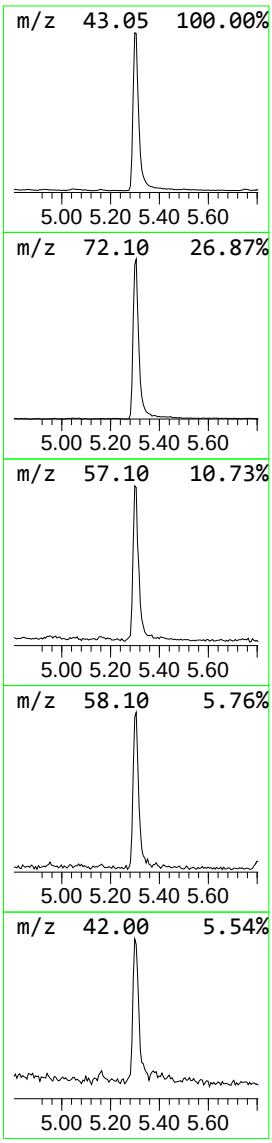
5	2-Butanone	72	C4H8O	000078-93-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

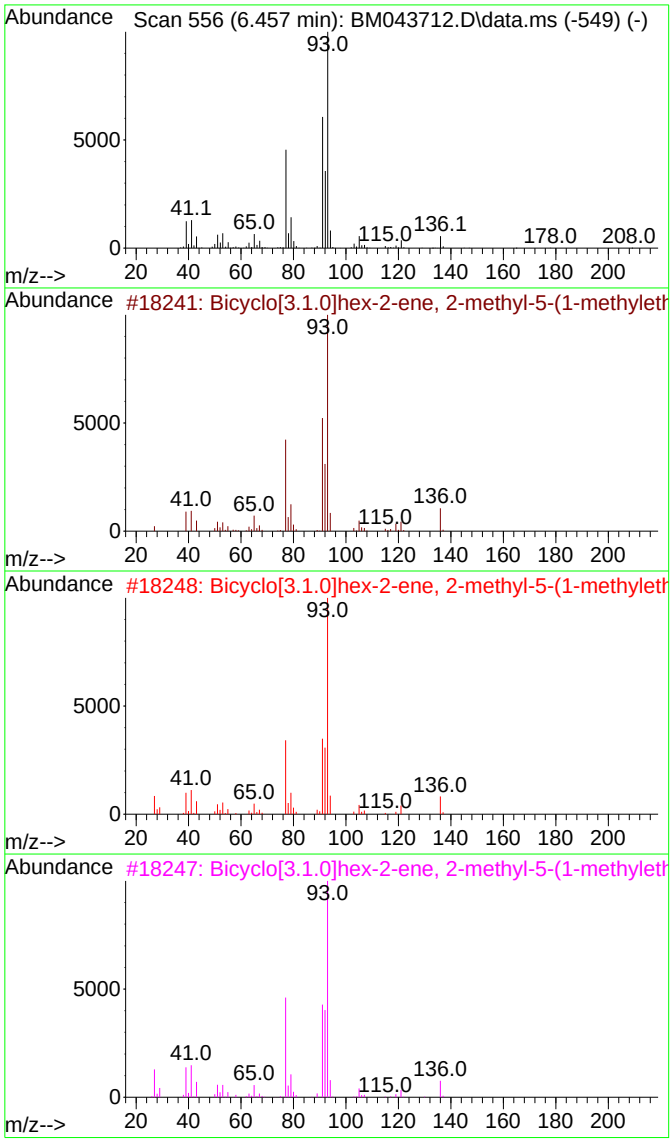
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

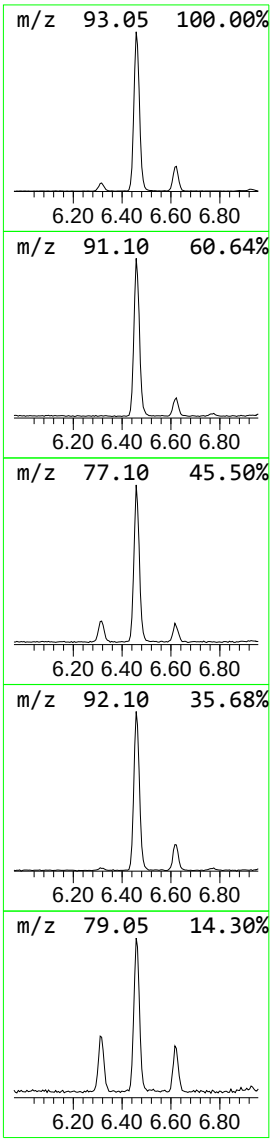
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Bicyclo[3.1.0]hex-2-ene, 2-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.457	9.73 ng/ul	893014	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, 2-methy...	136	C10H16	002867-05-2	91
4	Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	87
5	.alpha.-Phellandrene	136	C10H16	000099-83-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

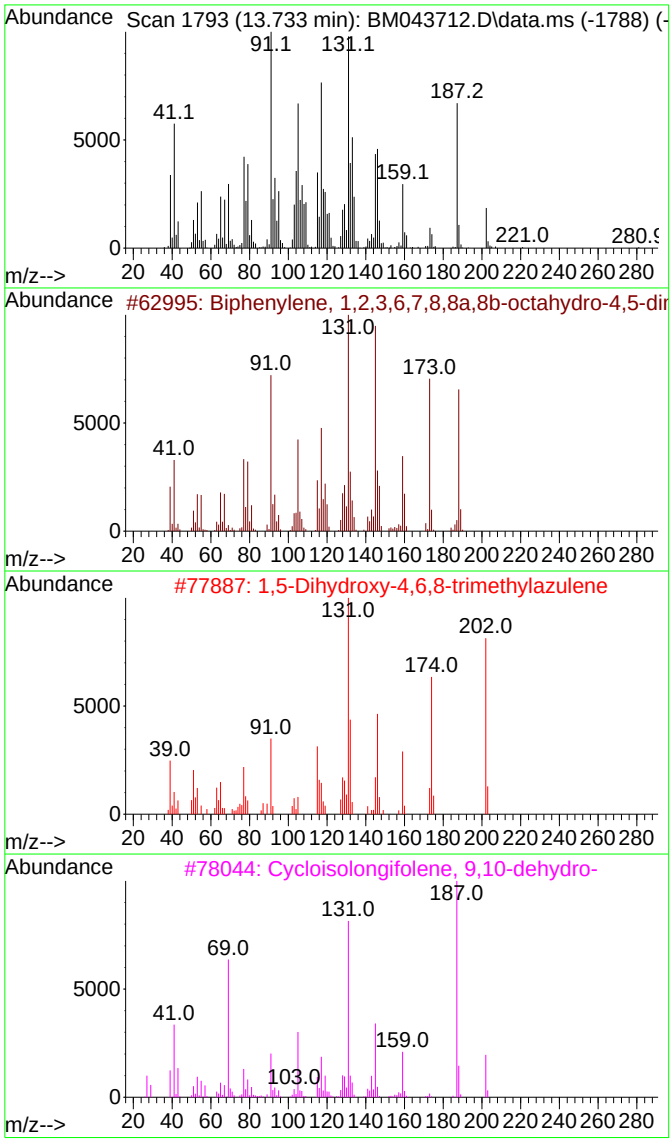
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

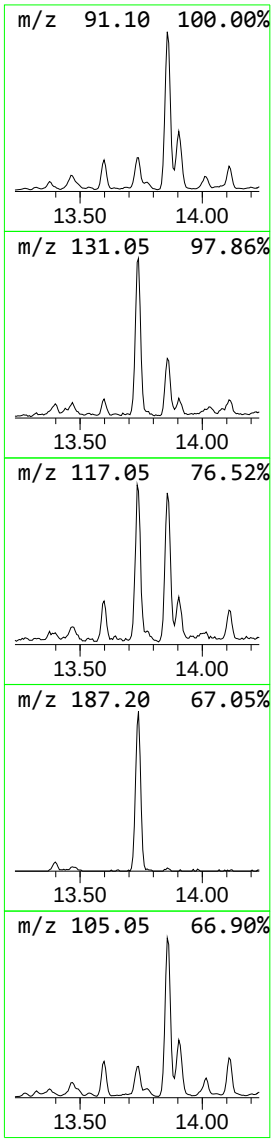
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Biphenylene, 1,2,3,6,7,8,8a... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	6.35 ng/ul	910043	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene, 1,2,3,6,7,8,8a,8b-o...	188	C14H20	106988-87-8	90
2	1,5-Dihydroxy-4,6,8-trimethylazu...	202	C13H14O2	1000426-91-6	56
3	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	50
4	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	45
5	(1aS,4aS,8aR)-4a,8,8-Trimethyl-2...	202	C15H22	051446-91-4	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

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

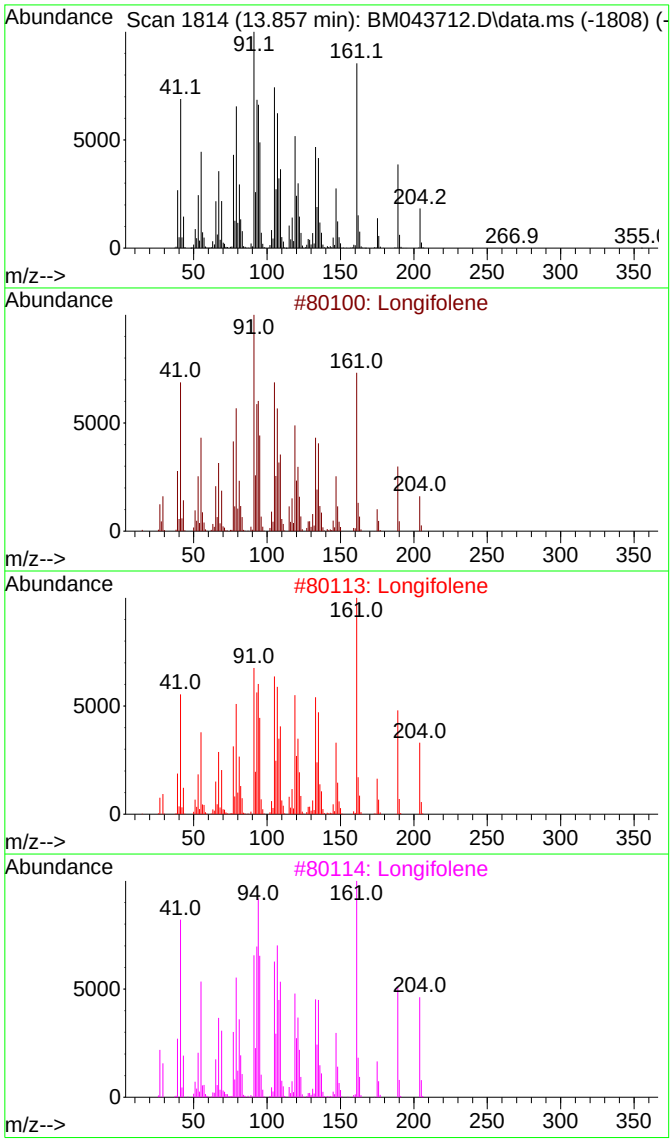
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

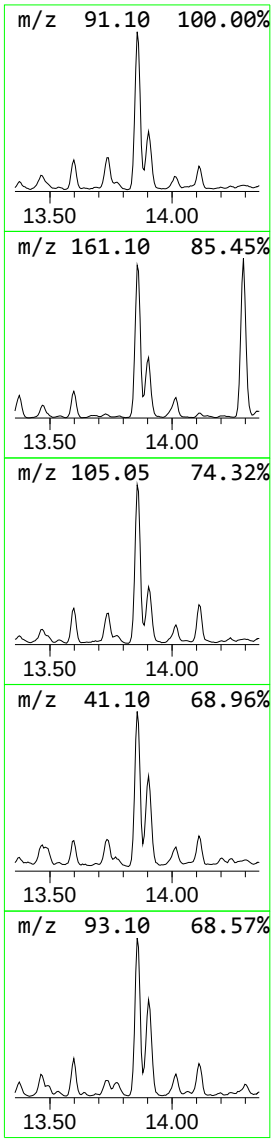
****

Peak Number 12 Longifolene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	29.63 ng/ul	4248280	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	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 : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

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

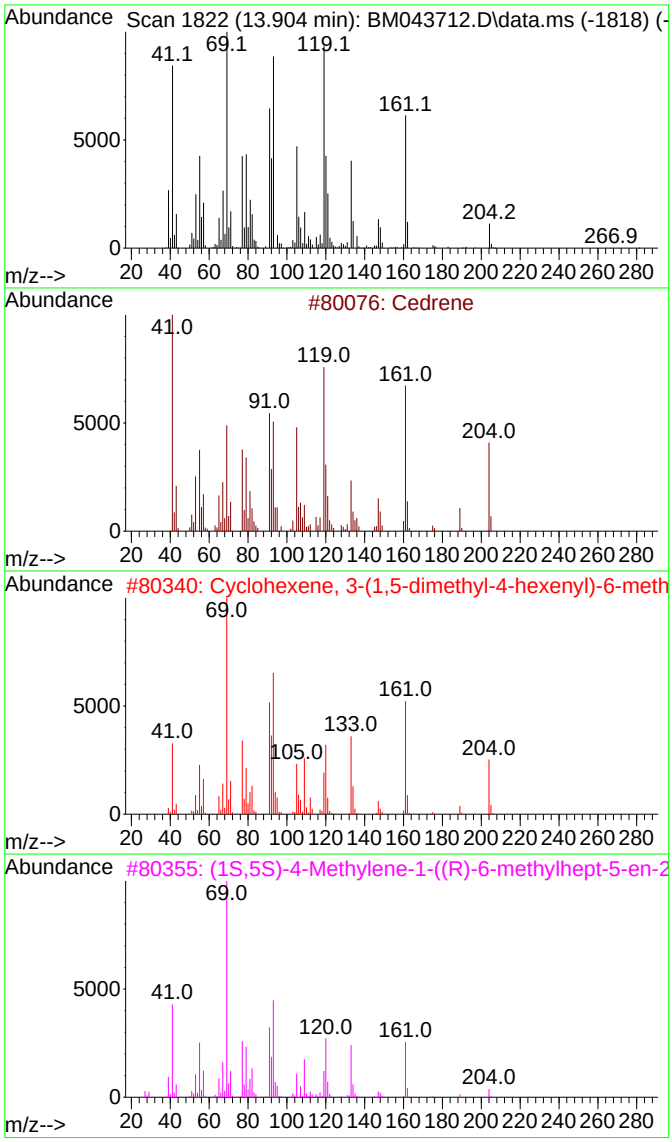
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

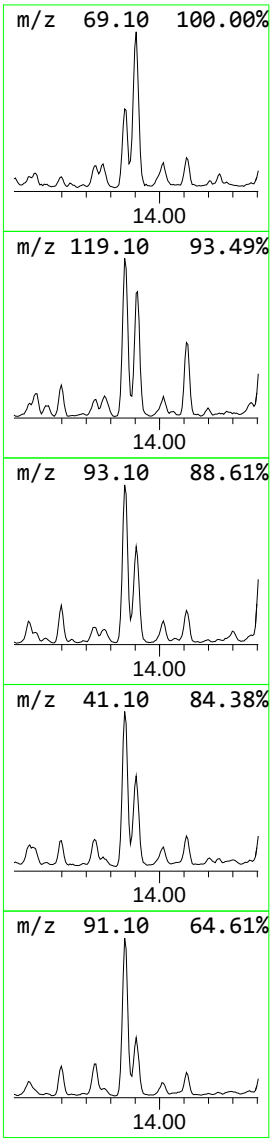
****

Peak Number 13 Cedrene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	12.72 ng/ul	1823530	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrene	204	C15H24	011028-42-5	83
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	76
3	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	70
4	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	49
5	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

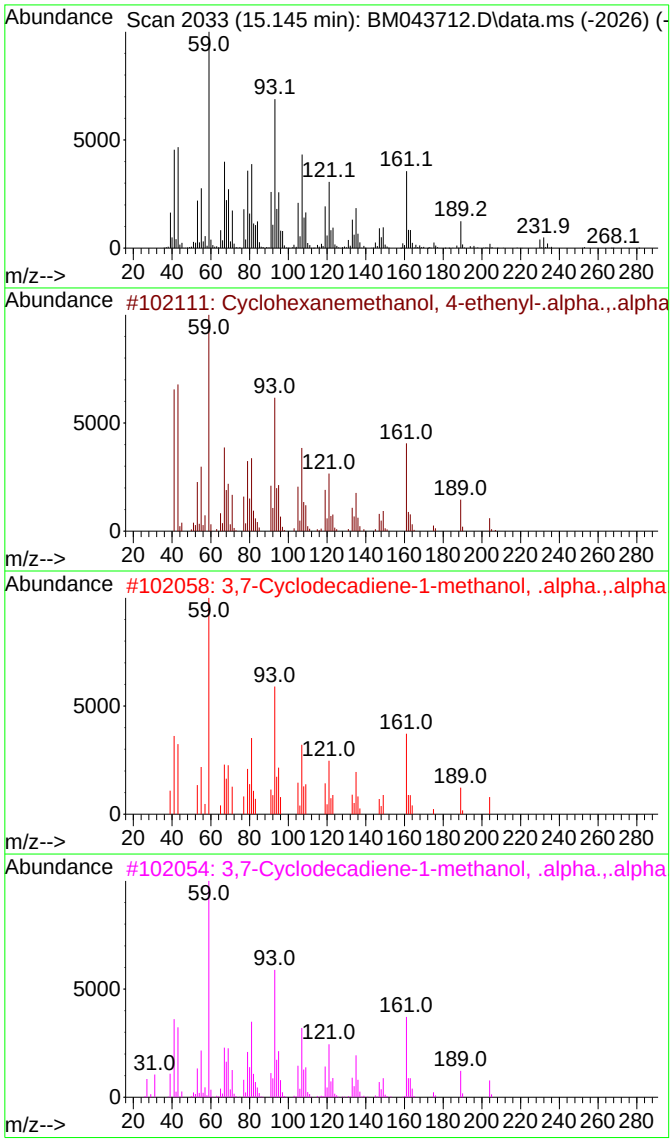
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

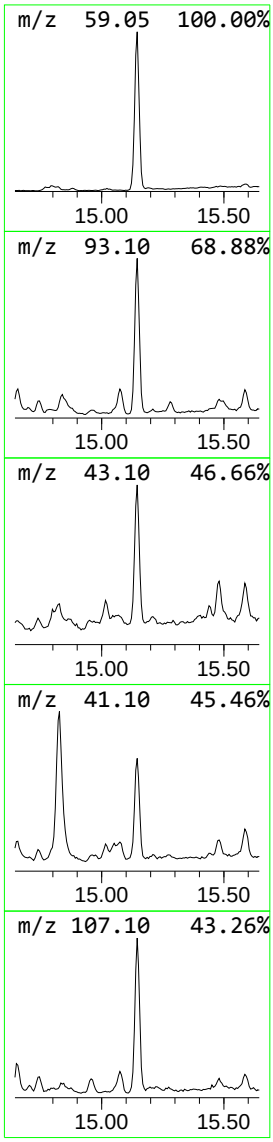
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclohexanemethanol, 4-ethe... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	14.08 ng/ul	2019490	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	94
2	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	90
3	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	90
4	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	83
5	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	70





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Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

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

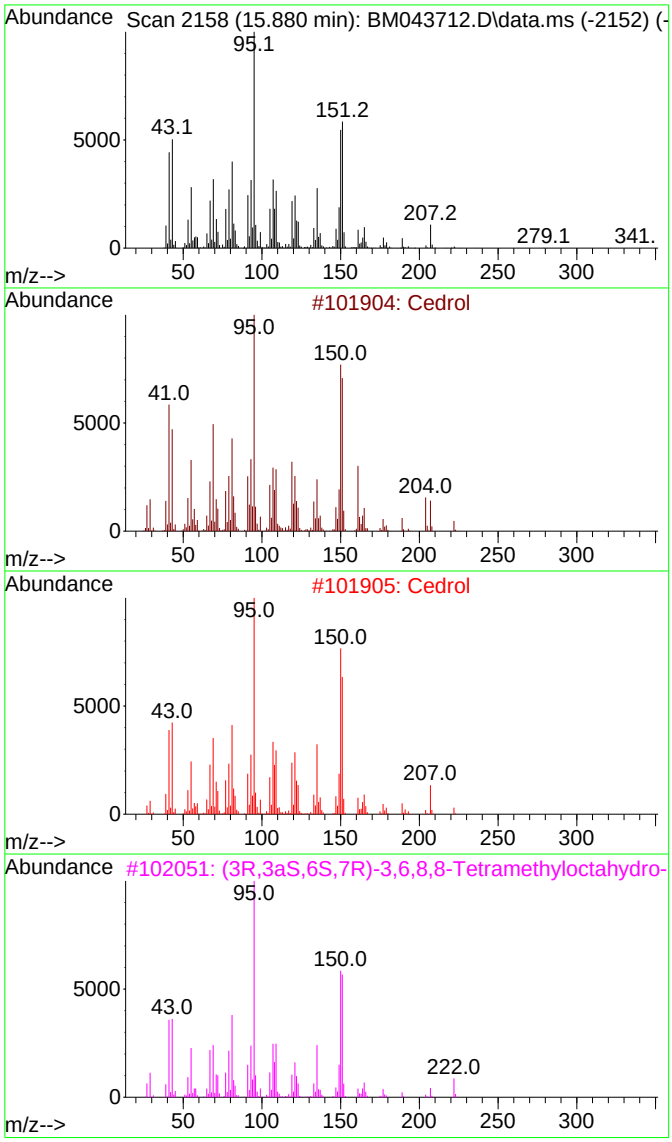
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

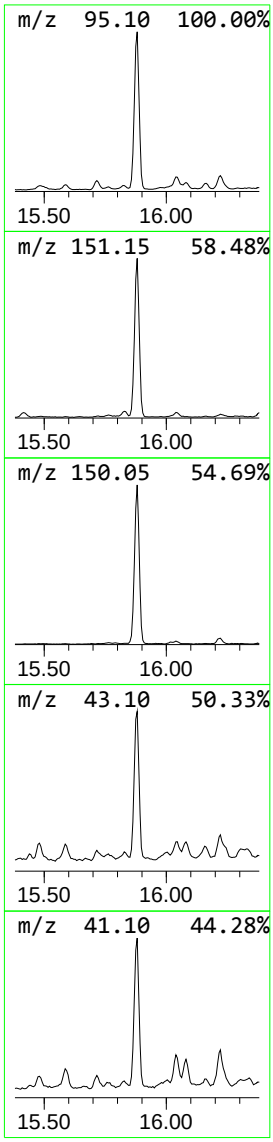
****

Peak Number 22 Cedrol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	28.91 ng/ul	4146340	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	94
2	Cedrol	222	C15H26O	000077-53-2	91
3	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	90
4	Cedrol	222	C15H26O	000077-53-2	89
5	Cedrane, 8-propoxy-	264	C18H32O	019870-75-8	86





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Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

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

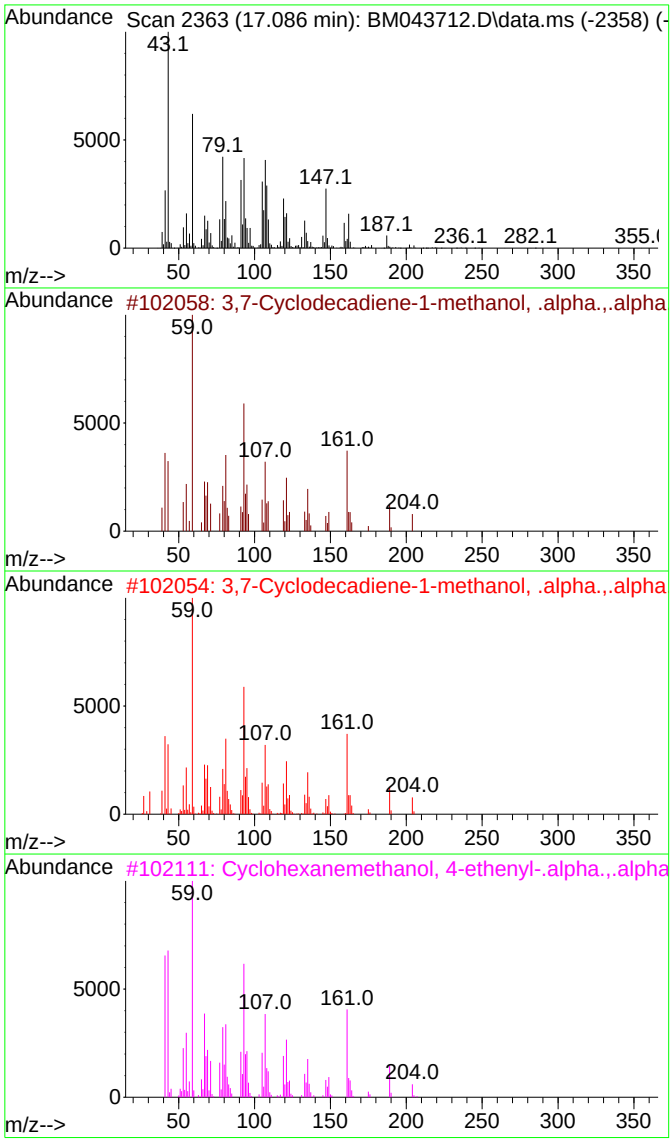
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

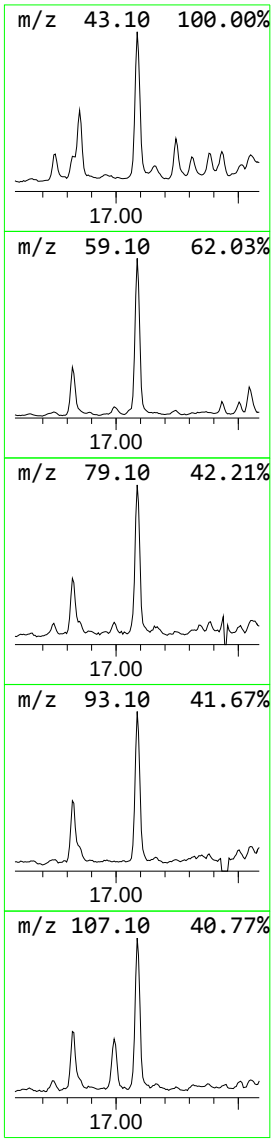
****

Peak Number 30 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.086	17.22 ng/ul	2723460	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	32
2	3,7-Cyclodecadiene-1-methanol, ...	222	C15H26O	021657-90-9	32
3	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	32
4	2-Oxa-3-methylbicyclo(3.3.0)octane	140	C9H16O	029183-69-5	25
5	Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	23





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Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

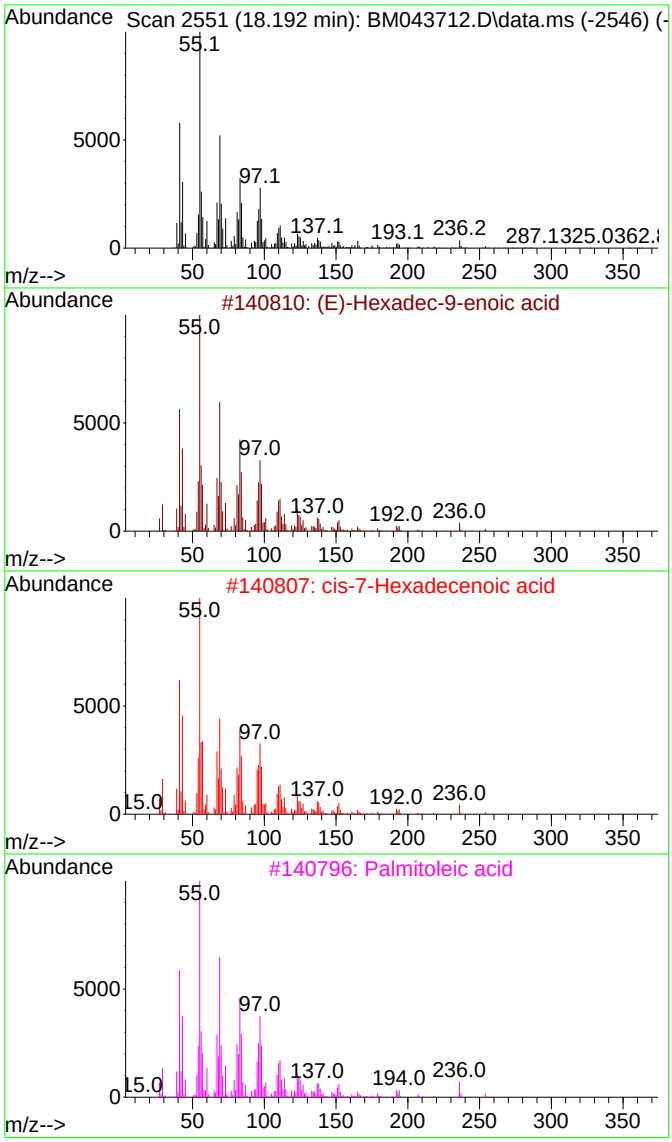
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

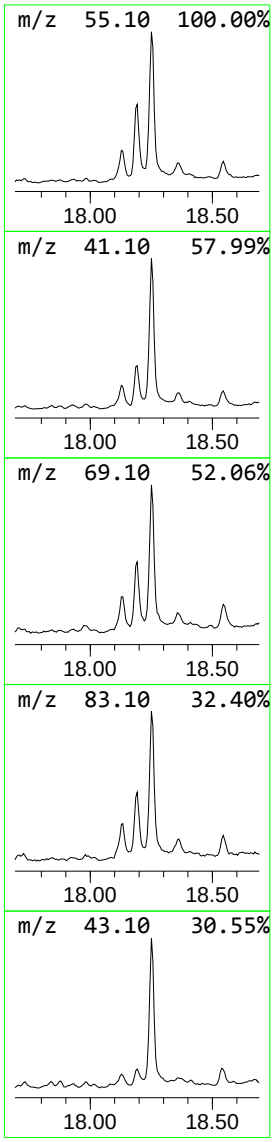
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (E)-Hexadec-9-enoic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	10.10 ng/ul	1598050	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
3	Palmitoleic acid	254	C16H30O2	000373-49-9	98
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	97
5	Palmitoleic acid	254	C16H30O2	000373-49-9	94





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Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

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

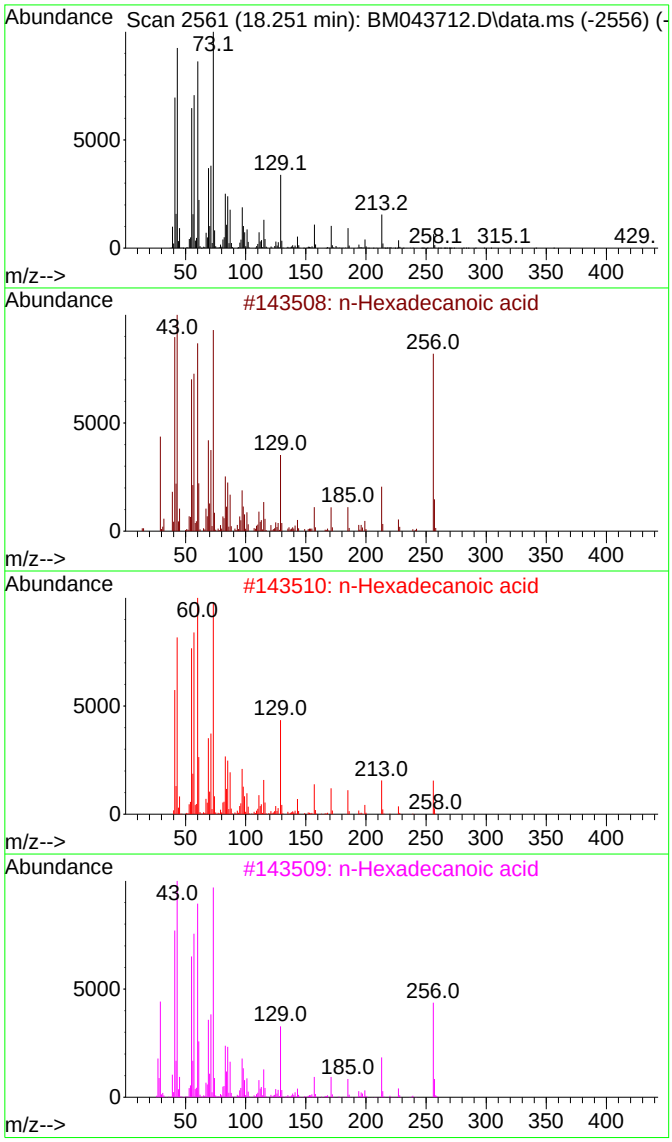
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

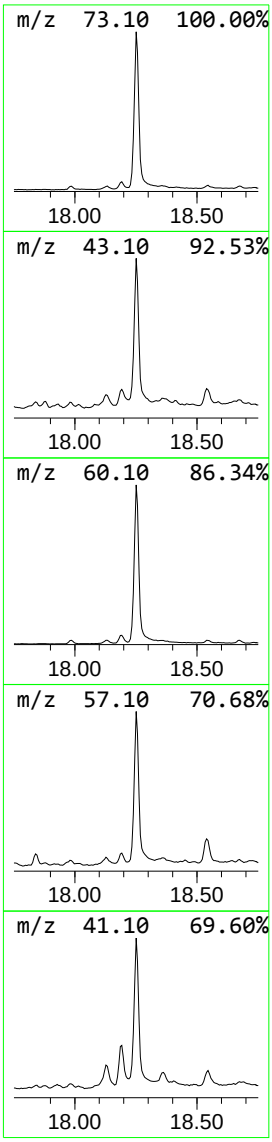
****

Peak Number 35 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	35.51 ng/ul	5616790	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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Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

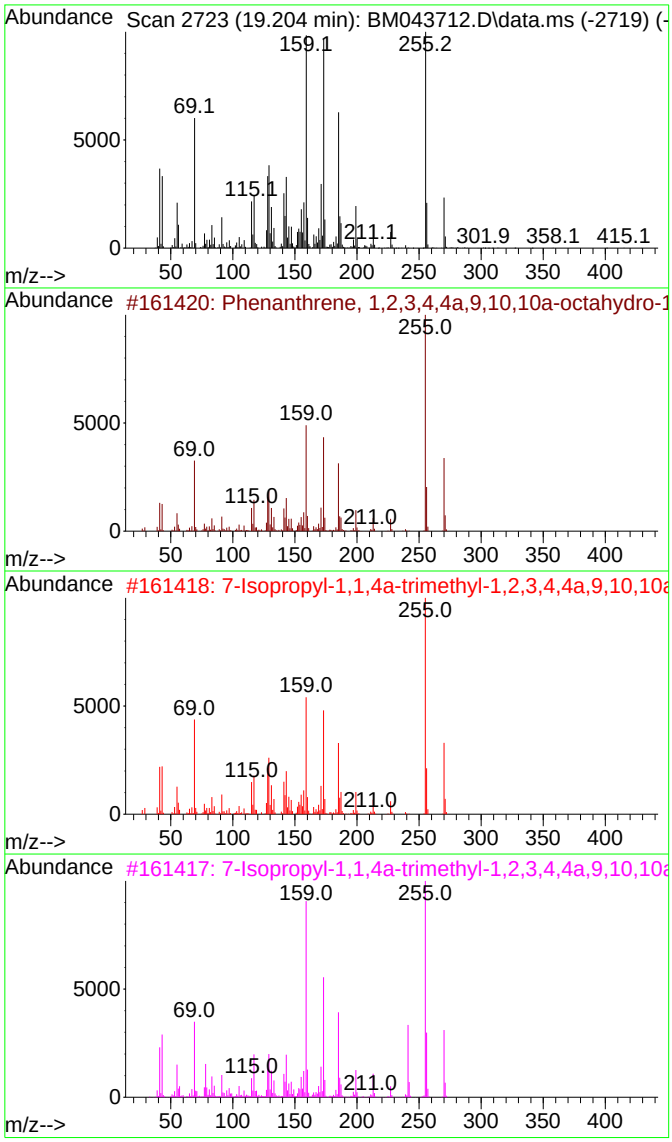
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

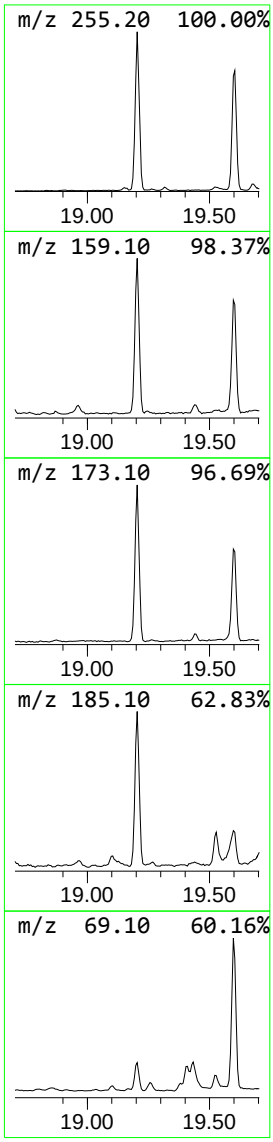
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.203	11.07 ng/ul	1750690	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	99
2	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	96
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	76
4	1H-Indene, 2,3-dihydro-1,1,5,6-t...	174	C13H18	000942-43-8	35
5	2(5H)-Furanone, 5-(phenylimino)-	173	C10H7NO2	019990-26-2	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

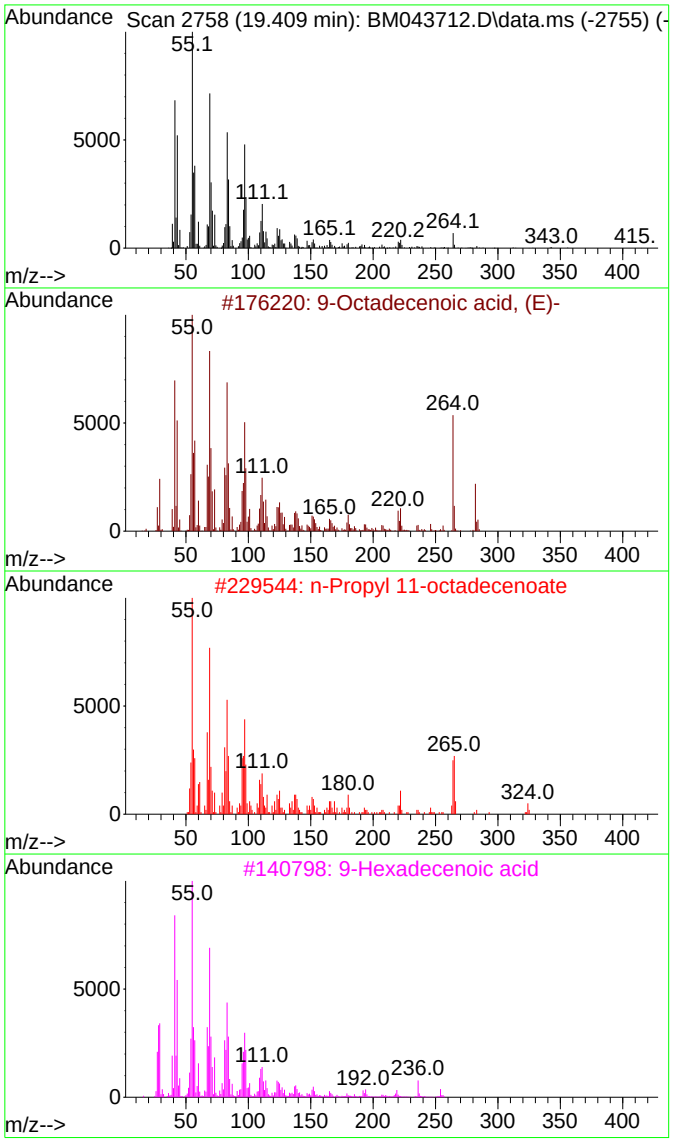
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

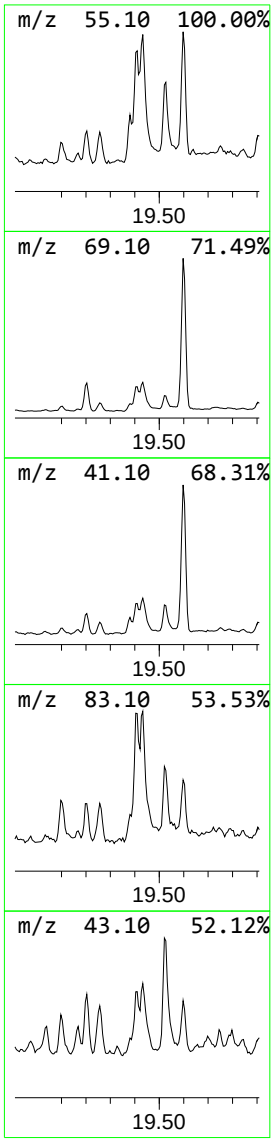
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 9-Octadecenoic acid, (E)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.409	8.56 ng/ul	1354410	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
2	n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	86
3	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	86
4	9-Octadecenoic acid	282	C18H34O2	002027-47-6	86
5	2-Undecanol oleate	436	C29H56O2	1000465-66-9	80





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Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

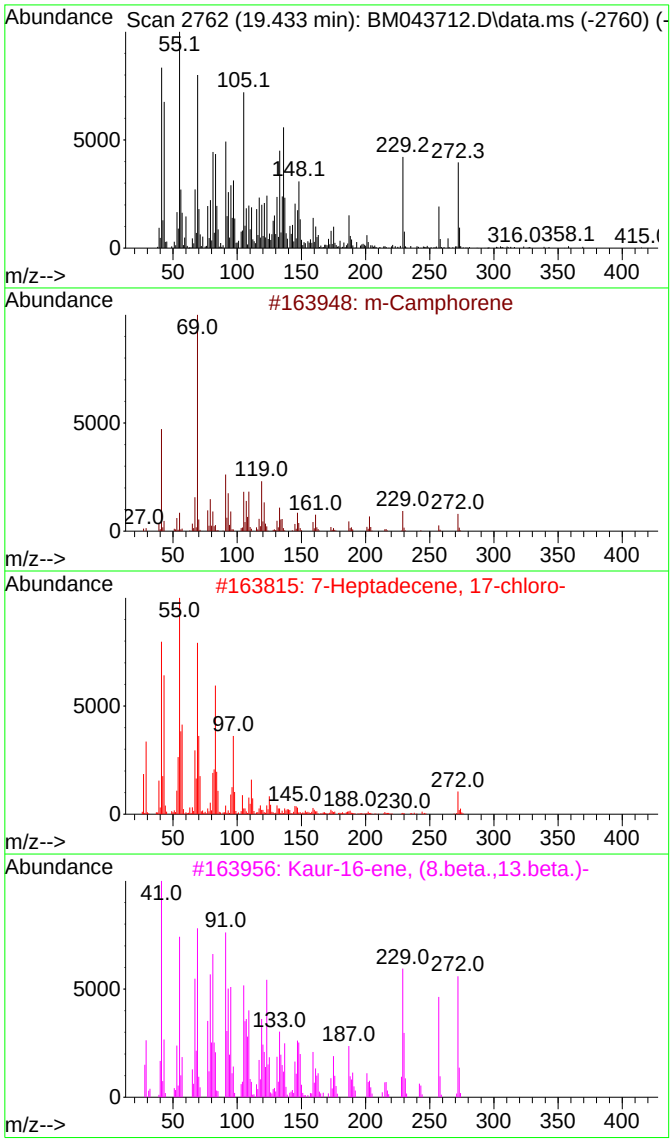
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

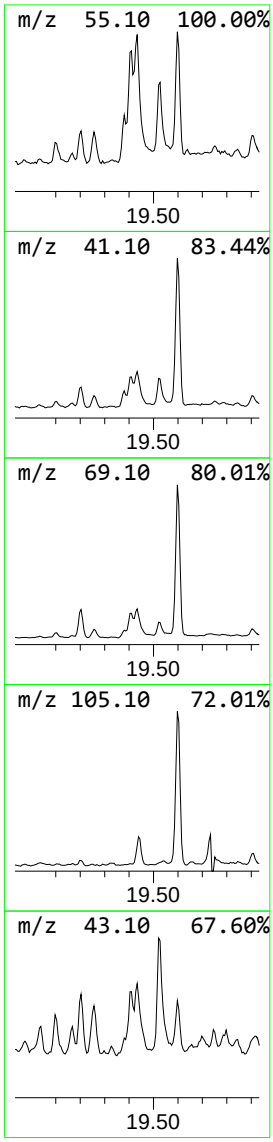
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	12.95 ng/ul	2047880	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Camphorene	272	C20H32	020016-73-3	43
2	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	42
3	Kaur-16-ene, (8.beta.,13.beta.)-	272	C20H32	020070-61-5	38
4	2,3,7-Trimethyl-3-vinyl-oct-6-en...	210	C13H22O2	1000194-95-8	30
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	27





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Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

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

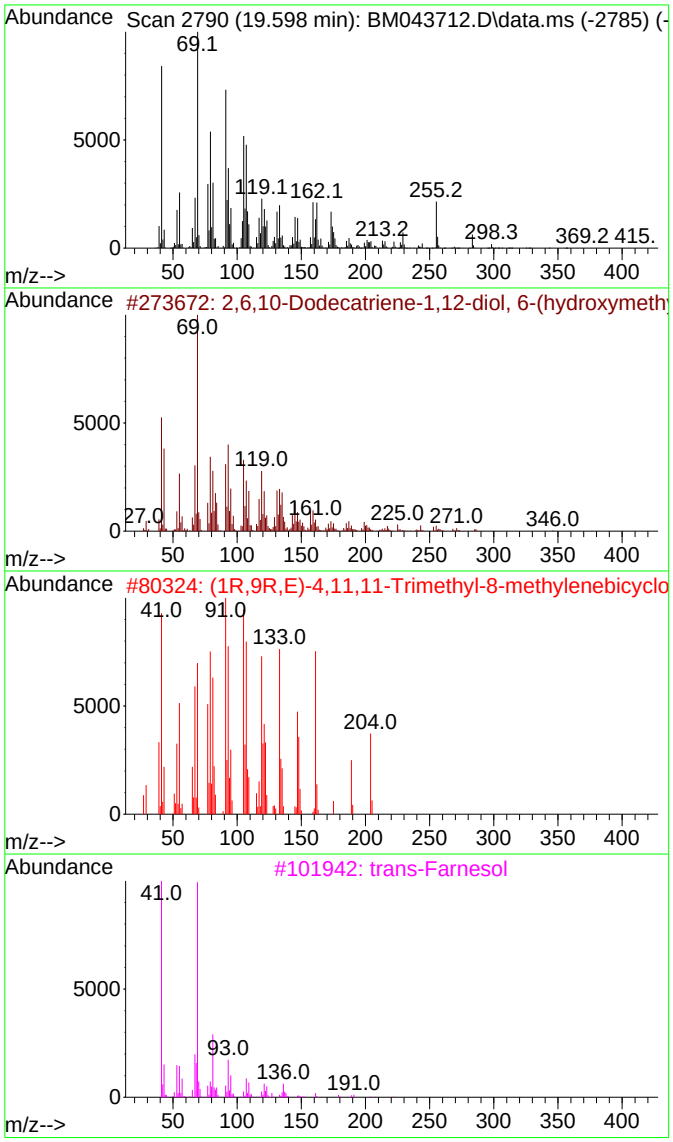
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

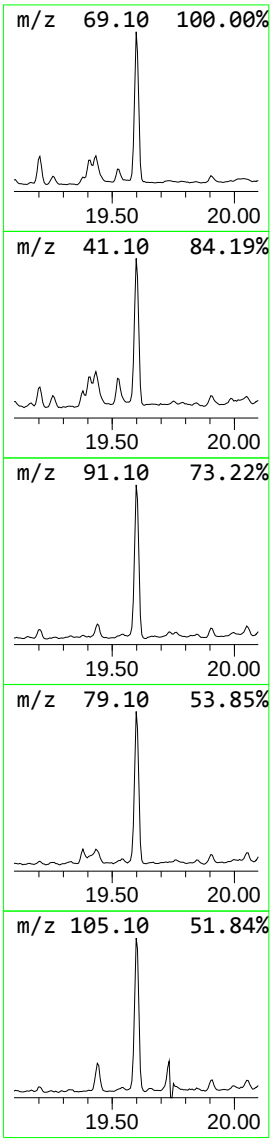
****

Peak Number 45 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	37.45 ng/ul	6523140	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatriene-1,12-diol, 6...	364	C22H36O4	1083197-50-5	47
2	(1R,9R,E)-4,11,11-Trimethyl-8-me...	204	C15H24	068832-35-9	38
3	trans-Farnesol	222	C15H26O	000106-28-5	35
4	cis-.beta.-Farnesene	204	C15H24	028973-97-9	30
5	1,6,10-Dodecatrien-3-ol, 3,7,11-...	222	C15H26O	040716-66-3	27





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Acq On : 03 Jan 2024 01:54
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Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

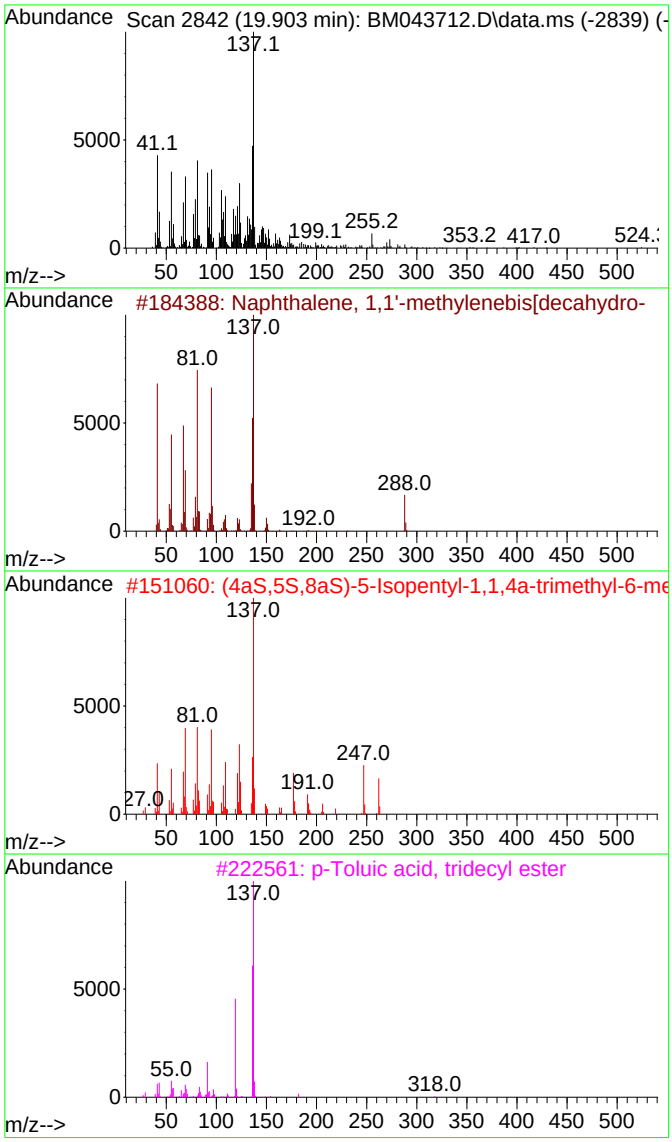
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

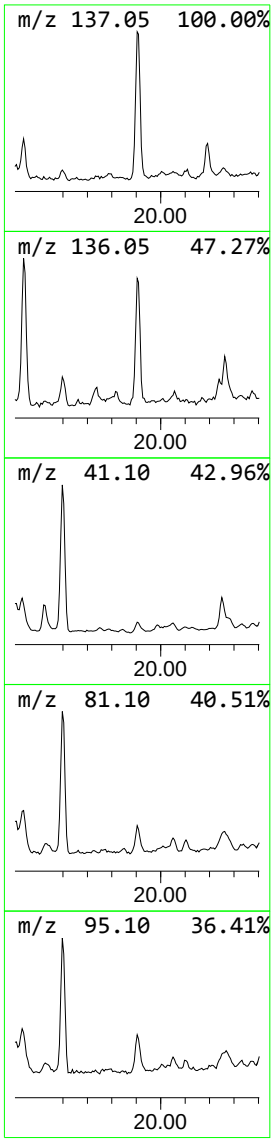
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 1,1'-methylene... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.904	4.64 ng/ul	808071	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,1'-methylenebis[d...	288	C21H36	055125-02-5	62
2	(4aS,5S,8aS)-5-Isopentyl-1,1,4a-...	262	C19H34	220766-78-9	59
3	p-Toluic acid, tridecyl ester	318	C21H34O2	1000292-40-5	49
4	3,6-Dimethyl-2,3,3a,4,5,7a-hexah...	152	C10H16O	070786-44-6	46
5	2-Pentenoic acid, 3-methyl-5-(2,...	236	C15H24O2	1000196-81-2	43





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Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

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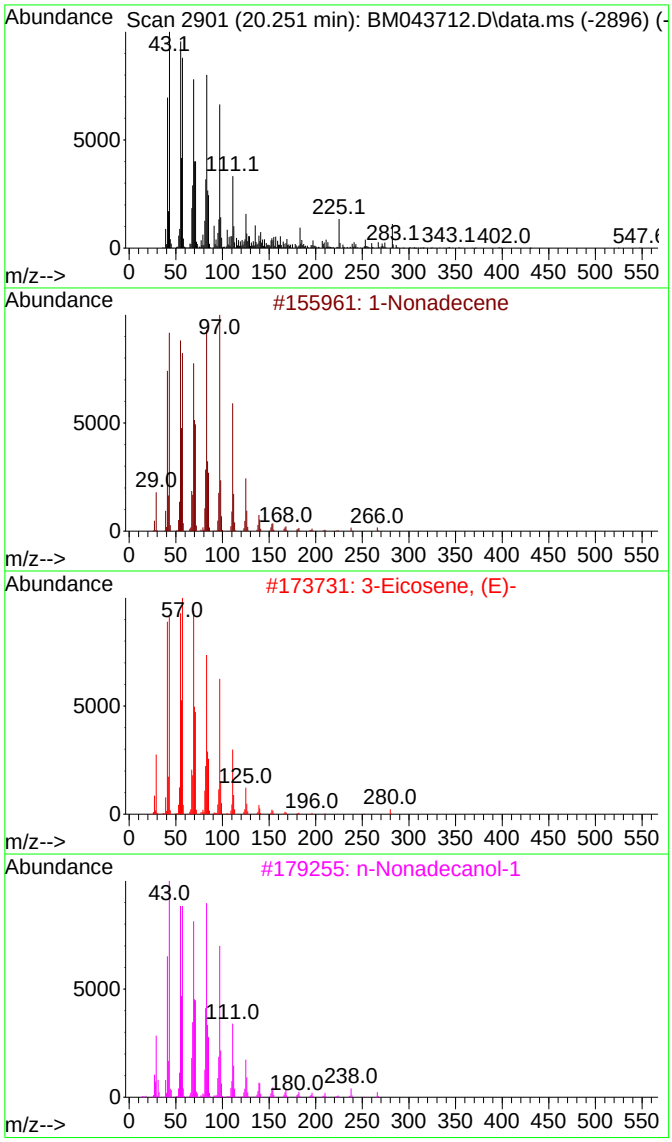
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

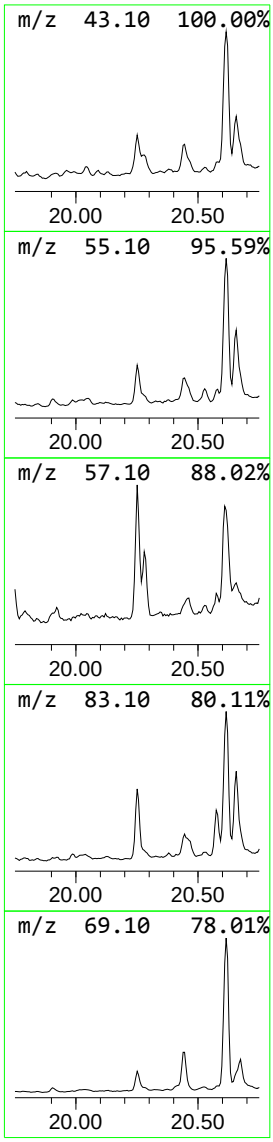
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.250	17.50 ng/ul	3047660	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
5	1-Tricosene	322	C23H46	018835-32-0	94





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Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

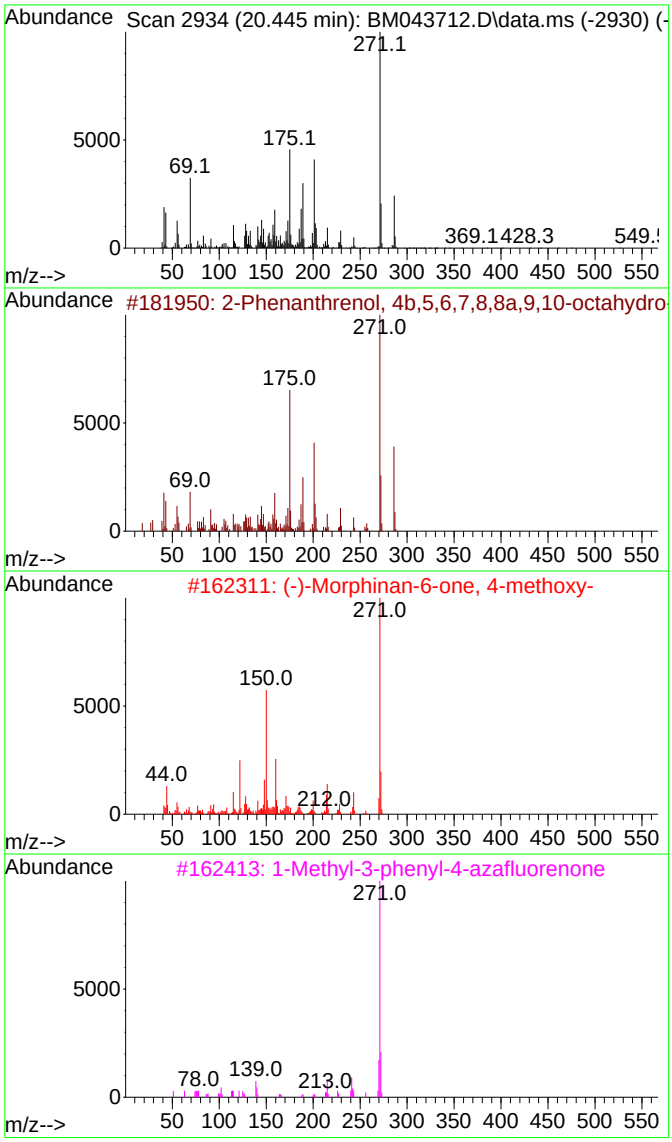
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

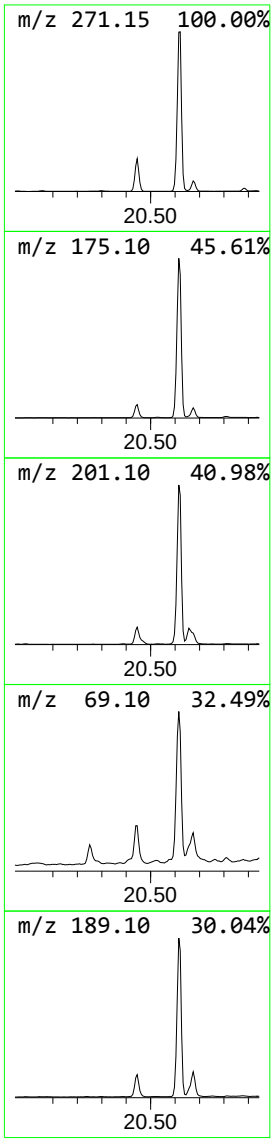
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	32.10 ng/ul	5590220	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	96
2	(-)-Morphinan-6-one, 4-methoxy-	271	C17H21NO2	1000129-09-1	38
3	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	38
4	(+)-4-Methoxy-6-ketomorphinan	271	C17H21NO2	1000129-08-5	38
5	Silane, methylvinyl(hept-2-yloxy...	386	C20H42O3Si2	1000415-64-3	37





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Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

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

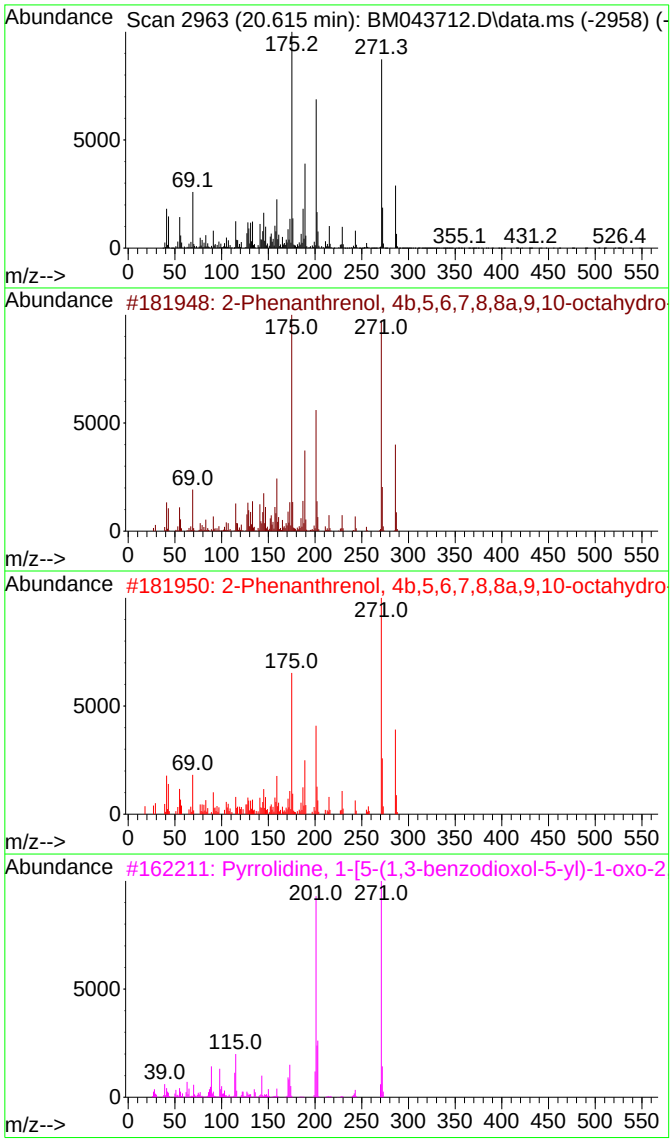
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

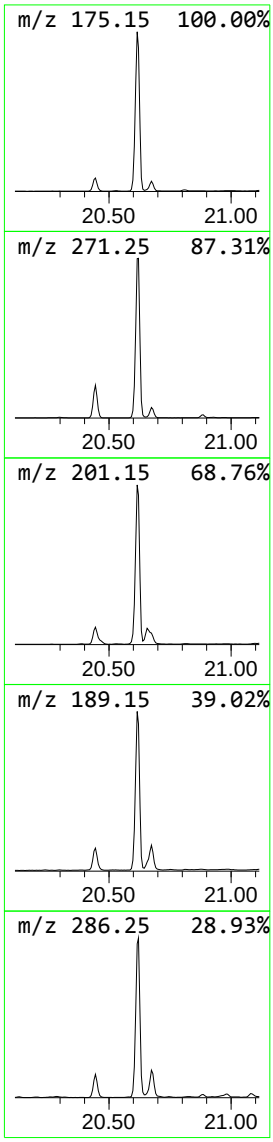
****

Peak Number 53 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.615	162.39 ng/ul	28282100	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	92
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	30
4	Naphthalene, 1,2,3,4-tetrahydro-...	244	C18H28	029577-17-1	25
5	acetonitrile, 2-(2,6-diphenyl-4H...	271	C19H13NO	1010397-00-1	20





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Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

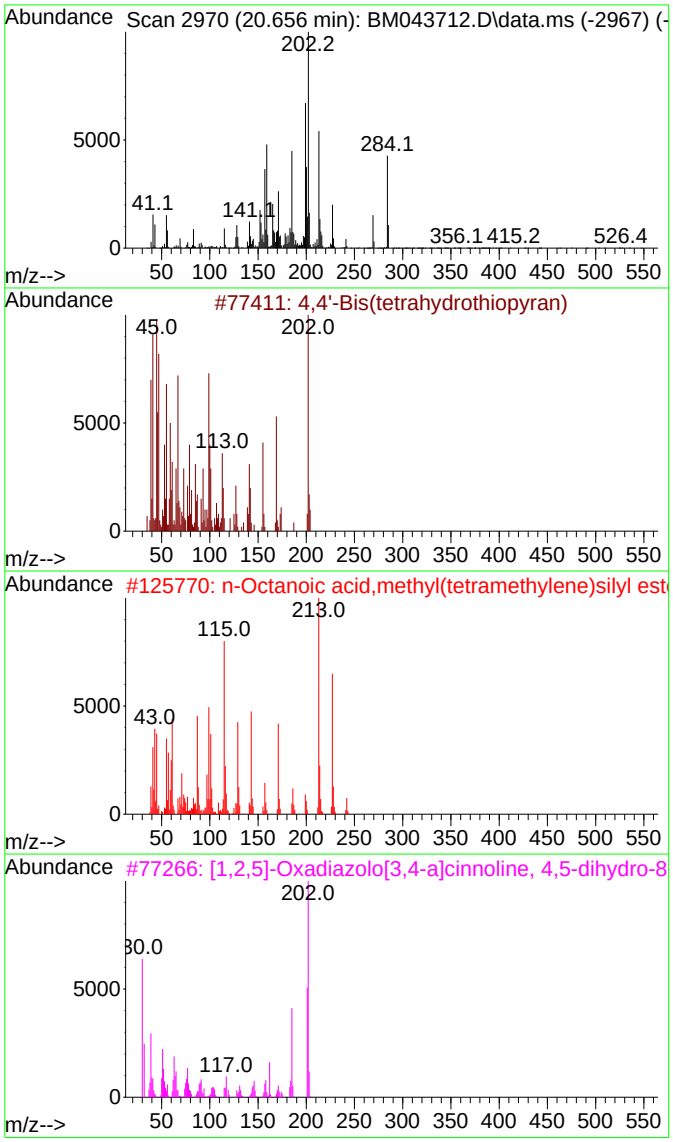
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

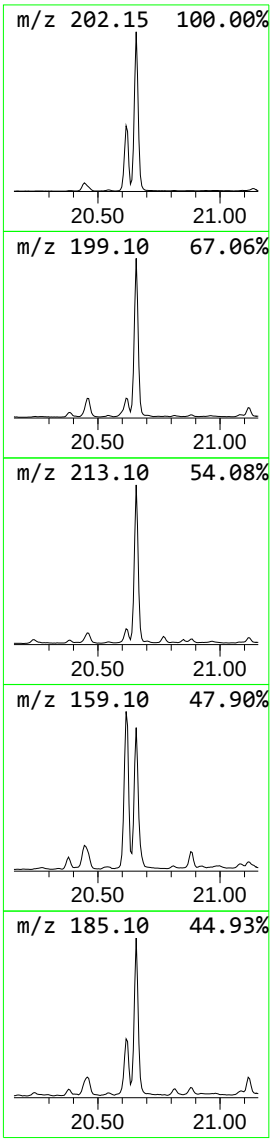
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.656	81.13 ng/ul	14129300	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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

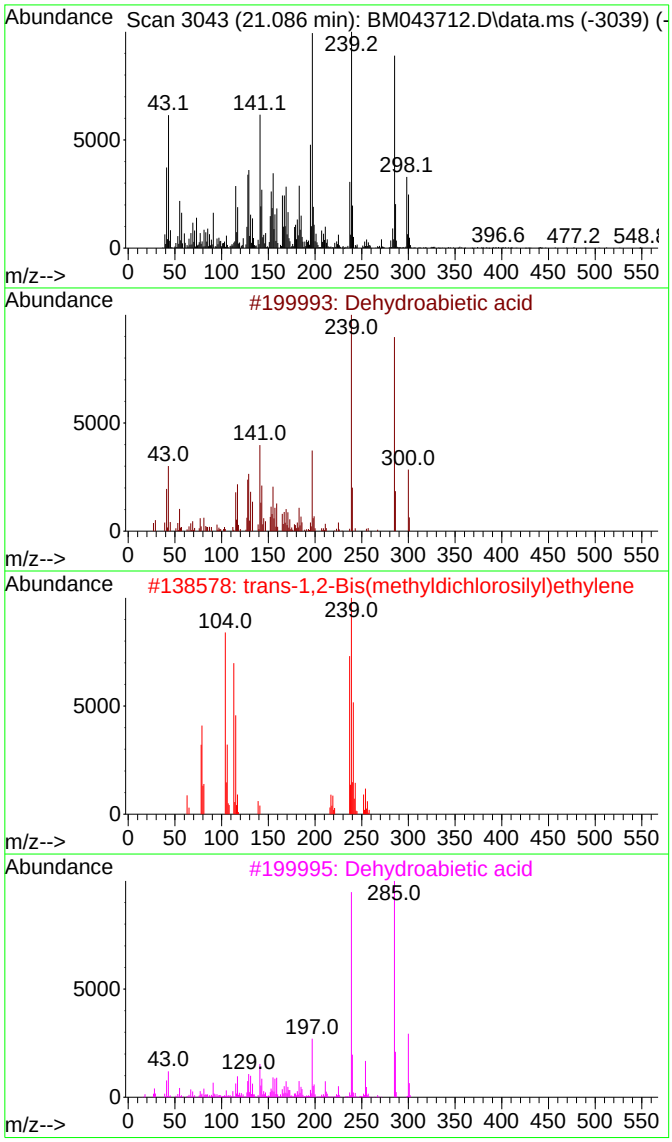
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

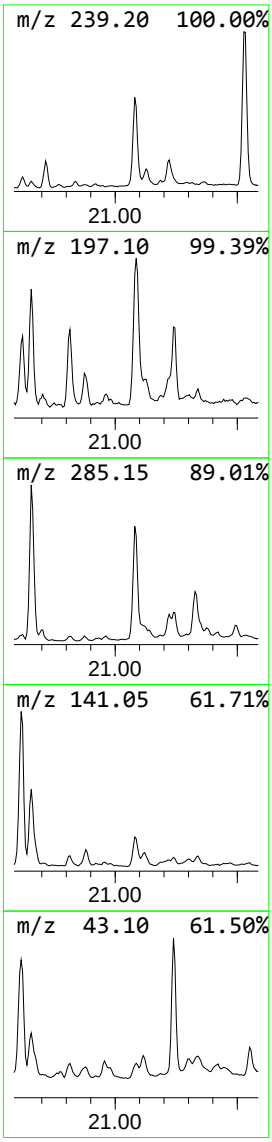
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Dehydroabietic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	9.76 ng/ul	1698980	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	91
2	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	91
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	90
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	86
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	60





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Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

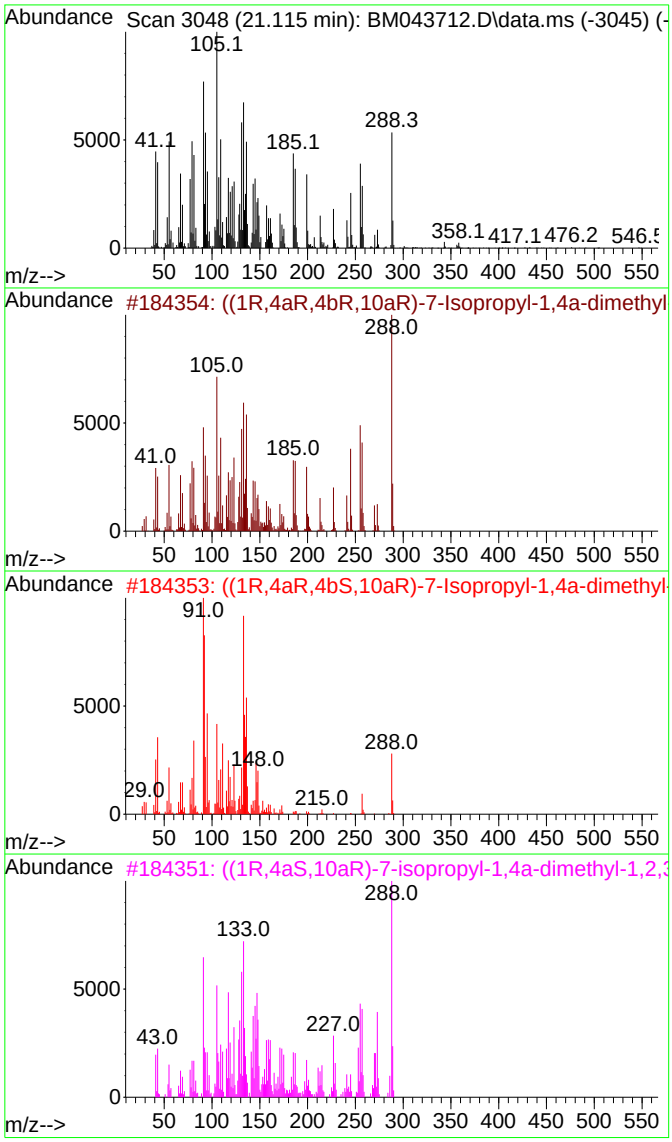
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

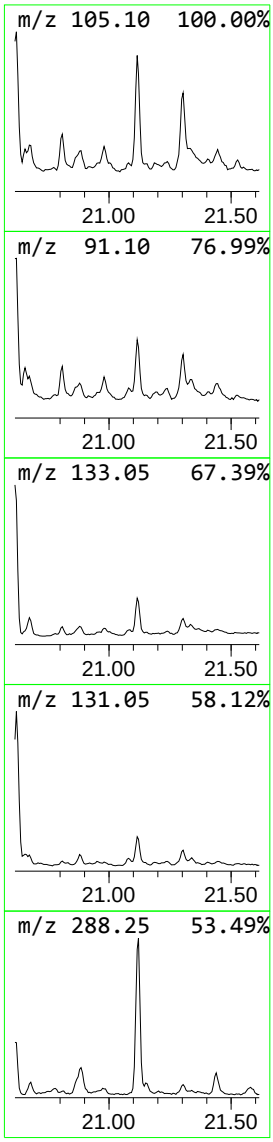
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 ((1R,4aR,4bR,10aR)-7-Isopro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.115	20.13 ng/ul	3505290	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	41
3	((1R,4aS,10aR)-7-isopropyl-1,4a-...	288	C20H32O	1000439-86-6	38
4	3-Hydroxy-10,13-dimethyl-1,2,3,6...	288	C19H28O2	1000496-48-2	27
5	Pipataline	288	C19H28O2	018634-87-2	11





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Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

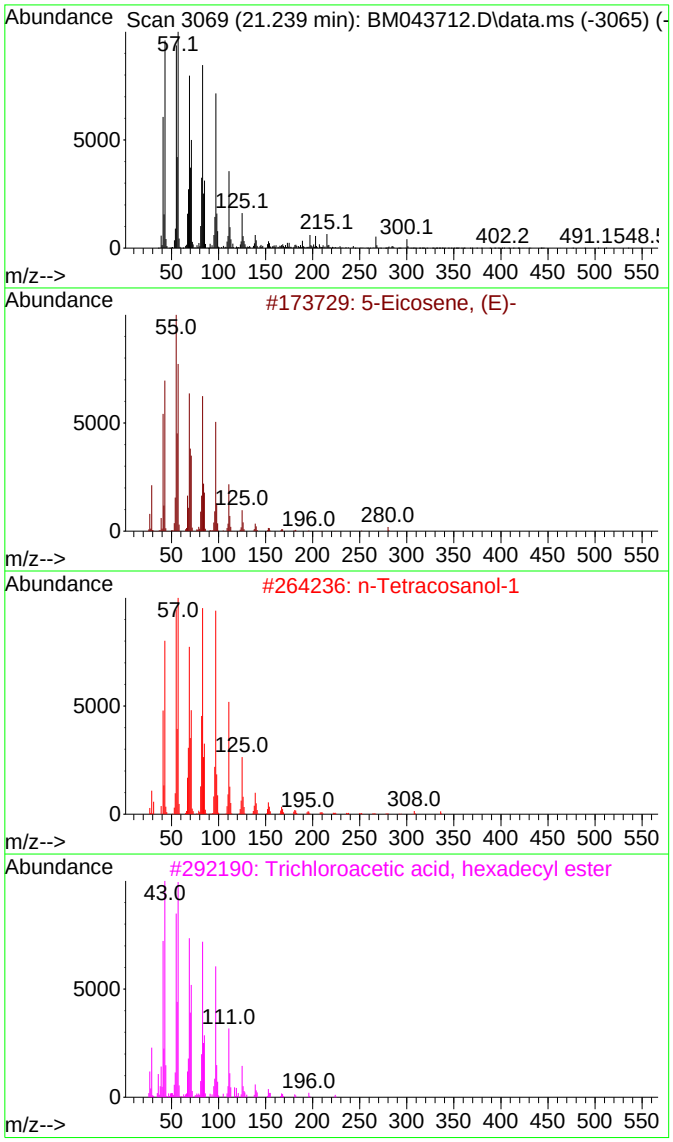
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

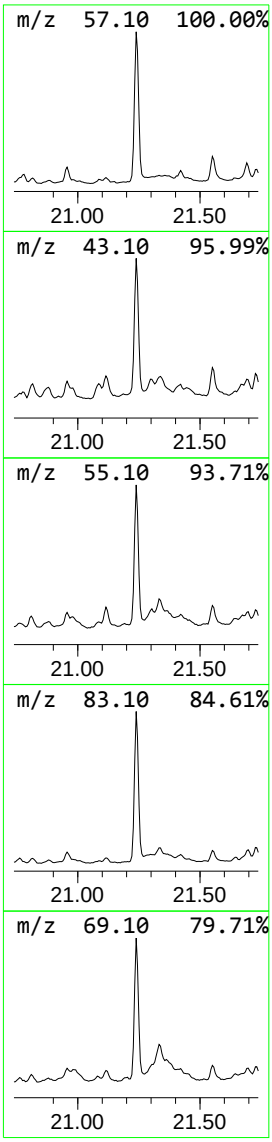
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	31.76 ng/ul	5531630	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





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Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

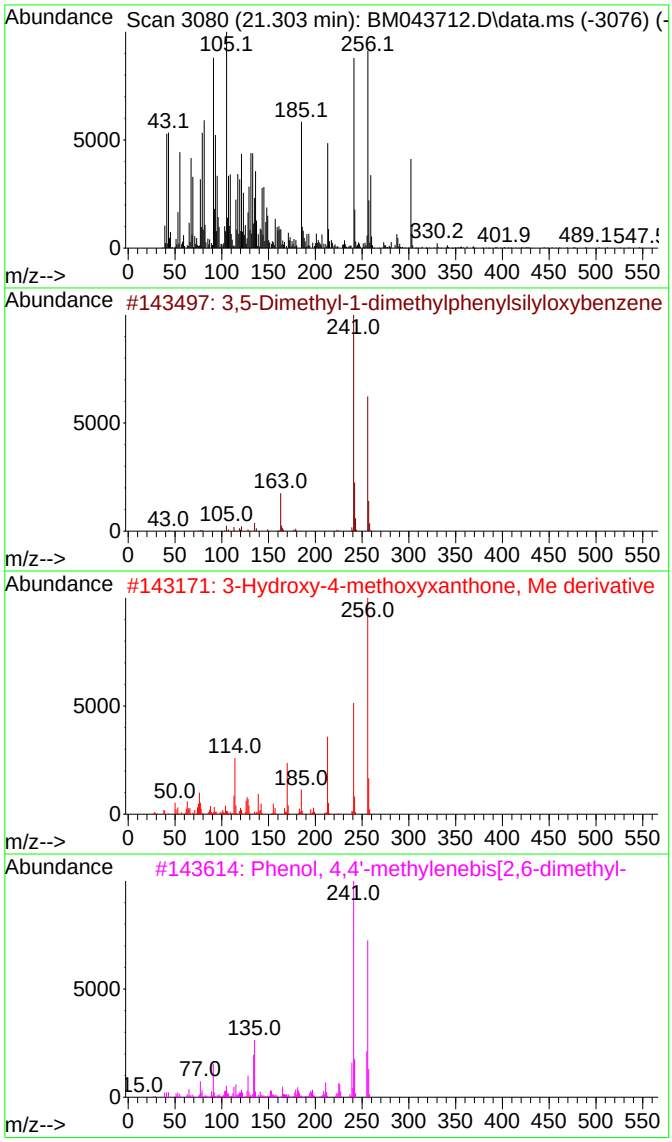
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

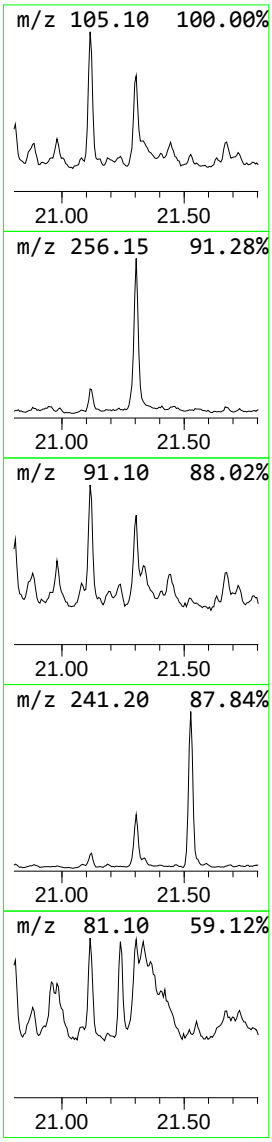
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.303	11.88 ng/ul	2069700	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyl-1-dimethylphenylsil...	256	C16H20OSi	1000307-90-6	42
2	3-Hydroxy-4-methoxyxanthone, Me ...	256	C15H12O4	024061-29-8	38
3	Phenol, 4,4'-methylenebis[2,6-di...	256	C17H20O2	005384-21-4	30
4	Phenol, 4,4'-methylenebis[2,6-di...	256	C17H20O2	005384-21-4	30
5	Phenol, 4,4'-methylenebis[2,6-di...	256	C17H20O2	005384-21-4	30





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Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

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

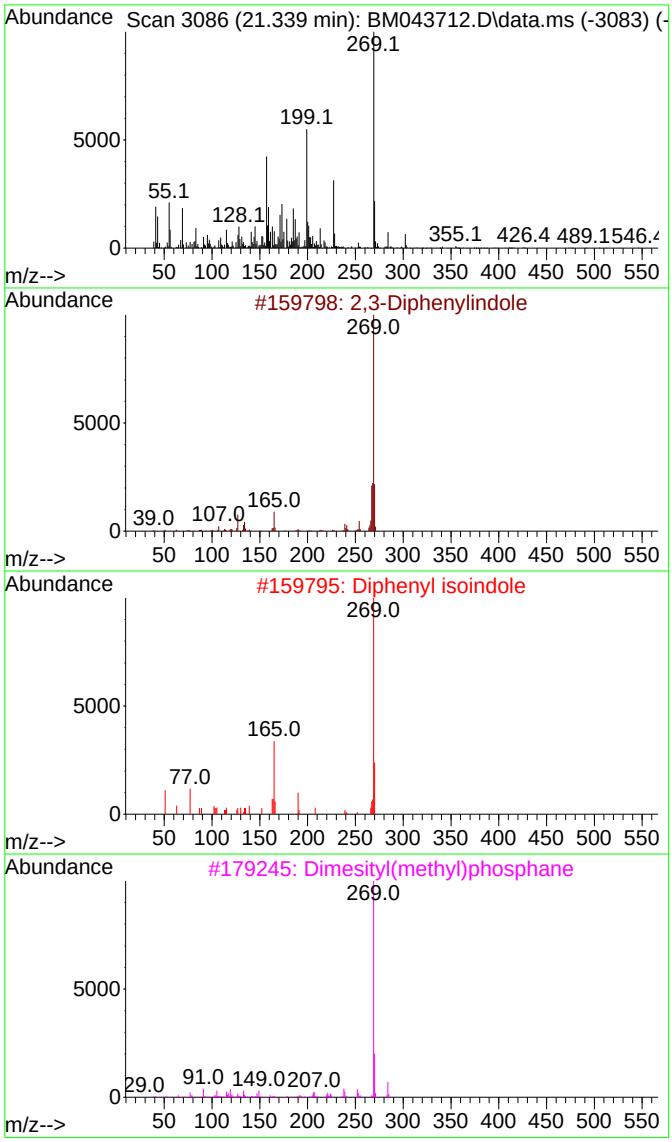
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

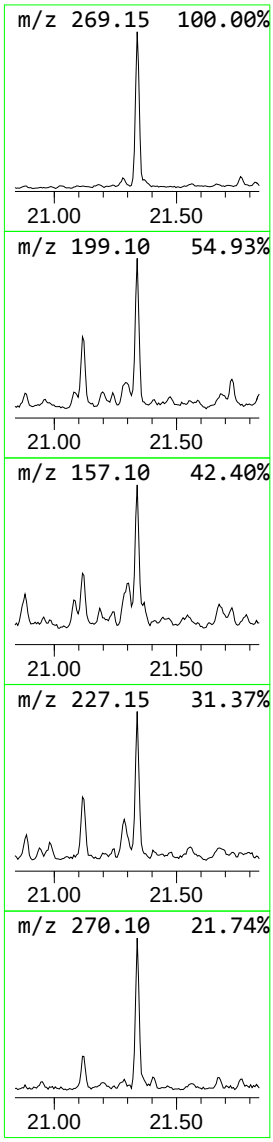
****

Peak Number 62 unknown-06 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	20.11 ng/ul	3502030	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Diphenylindole	269	C20H15N	003469-20-3	30
2	Diphenyl isoindole	269	C20H15N	004276-23-7	27
3	Dimesityl(methyl)phosphane	284	C19H25P	1435747-73-1	25
4	Podocarpa-8,11,13-triene-7.beta....	302	C20H30O2	024338-19-0	25
5	Silane, methylvinyl(4-methylcycl...	284	C16H32O2Si	1000421-11-2	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

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

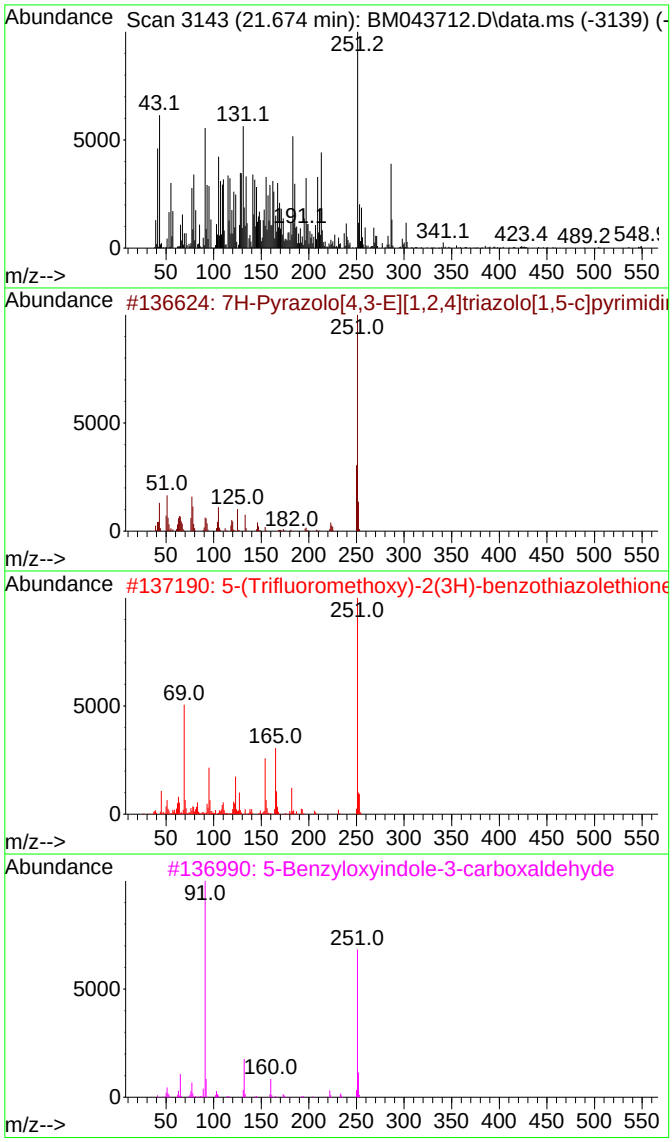
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

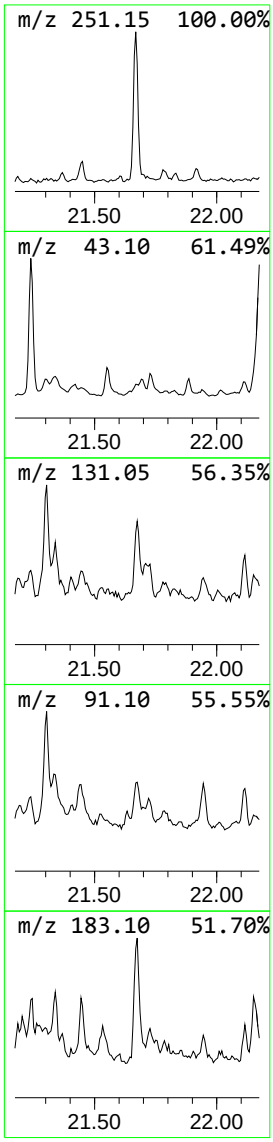
****

Peak Number 63 unknown-07 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.674	6.99 ng/ul	1217810	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Pyrazolo[4,3-E][1,2,4]triazol...	251	C12H9N7	1000310-01-6	25
2	5-(Trifluoromethoxy)-2(3H)-benzo...	251	C8H4F3NOS2	155559-82-3	18
3	5-Benzyloxyindole-3-carboxaldehyde	251	C16H13NO2	006953-22-6	18
4	Thiazole, 4-[1,1'-biphenyl]-4-yl...	251	C16H13NS	024864-19-5	18
5	Methanol, (1-ethyl-2-benzimidazo...	282	C17H18N2O2	292052-56-3	18





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Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

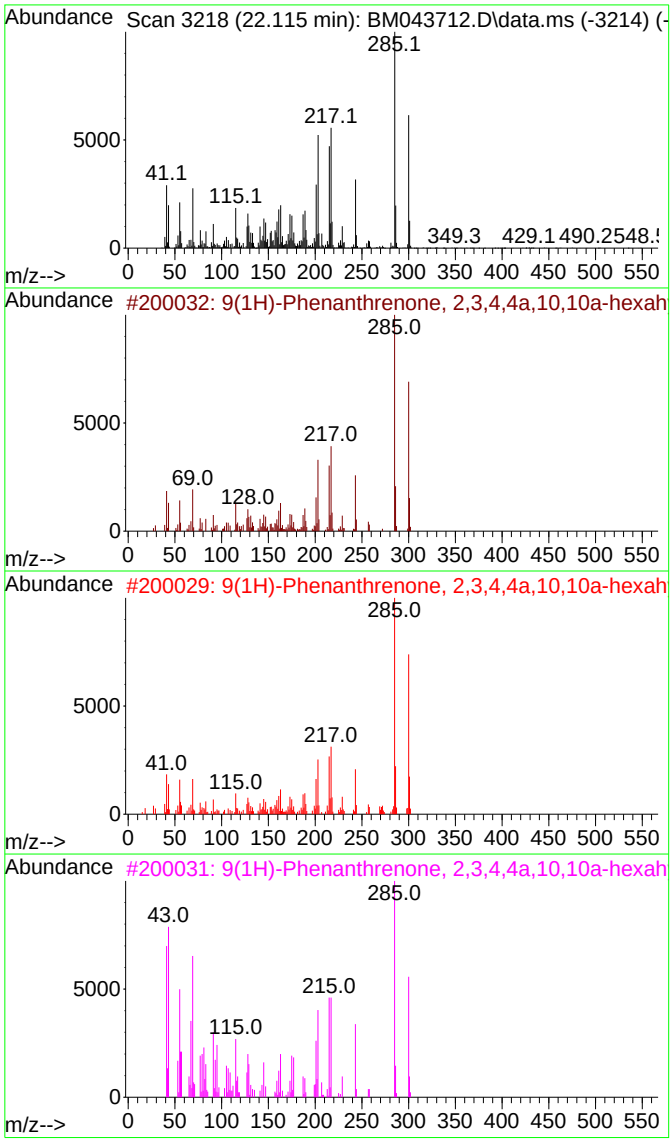
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

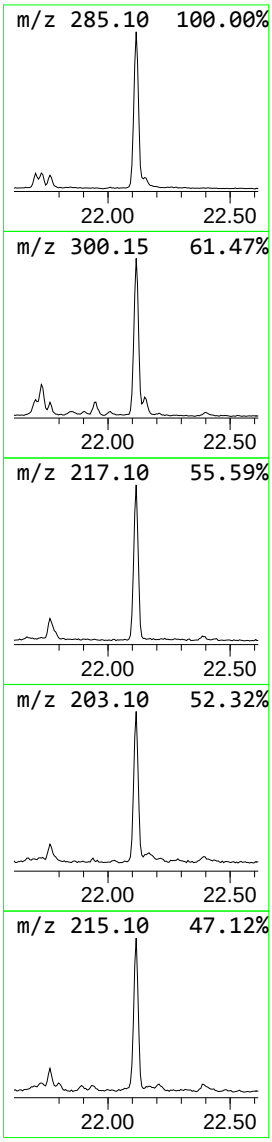
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.115	13.70 ng/ul	2385950	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	96
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	95
3	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	94
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	83
5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	76





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

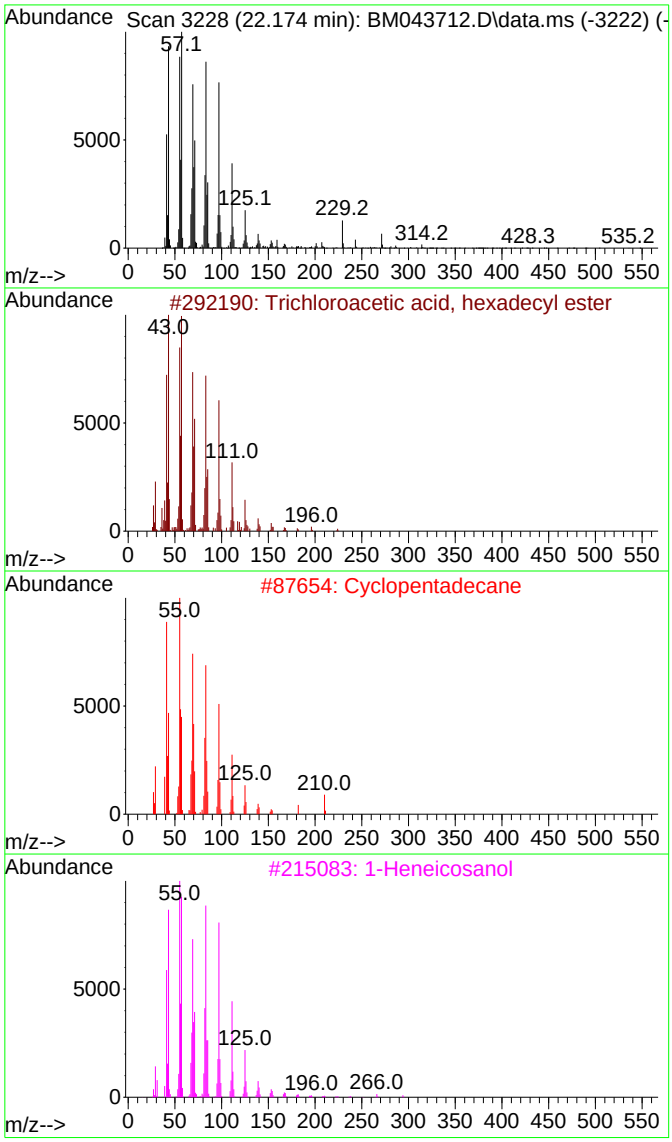
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

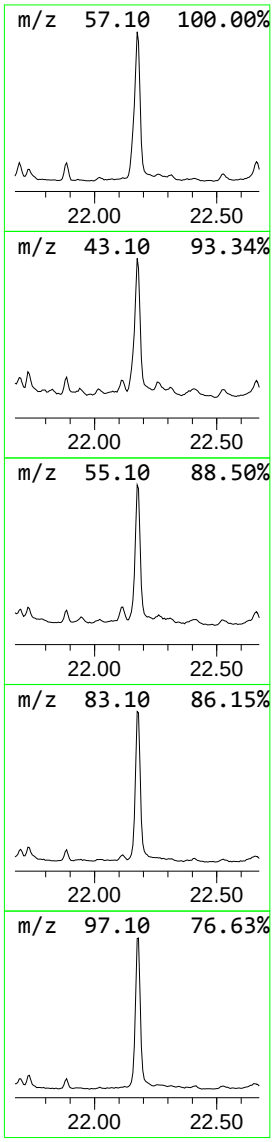
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	45.11 ng/ul	7856630	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

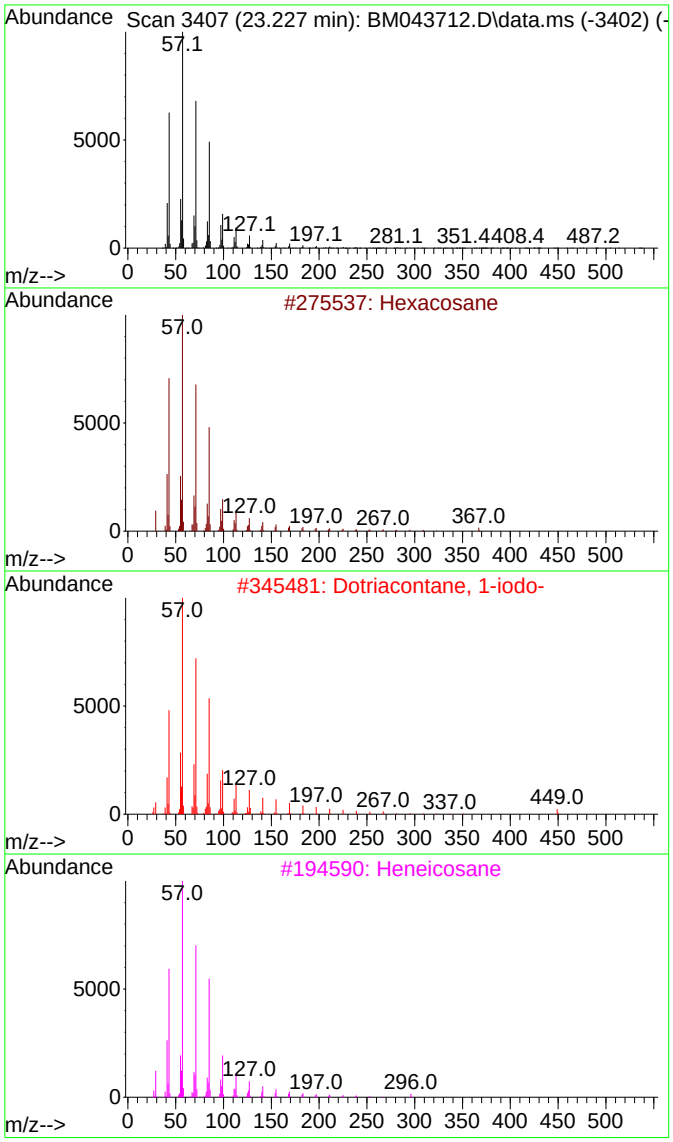
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

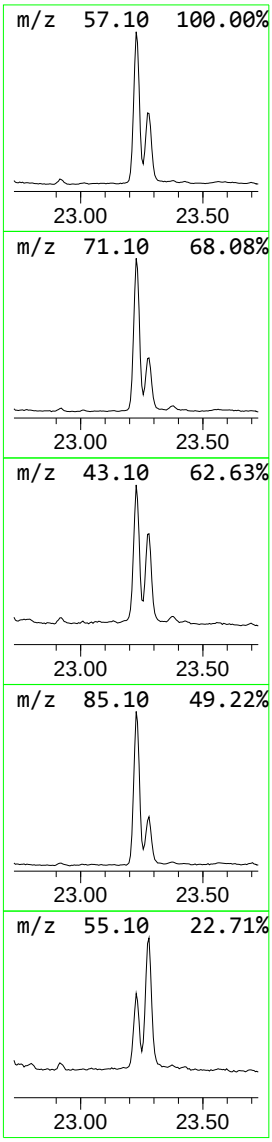
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	24.84 ng/ul	4223440	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3	Heneicosane	296	C21H44	000629-94-7	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86





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Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

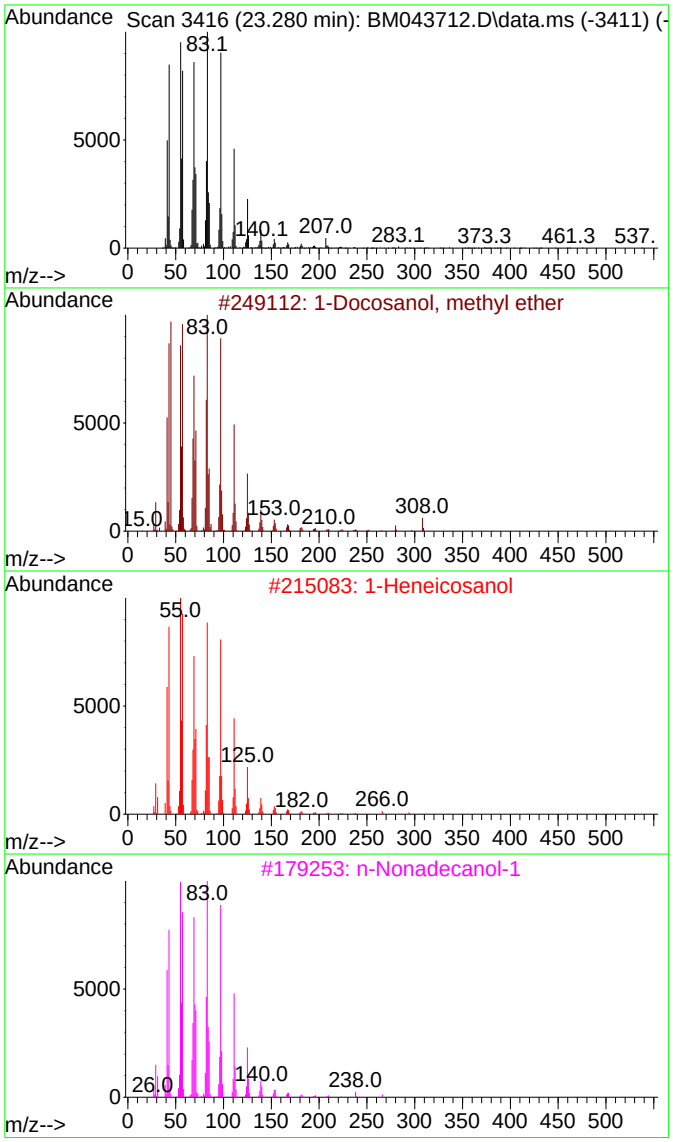
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

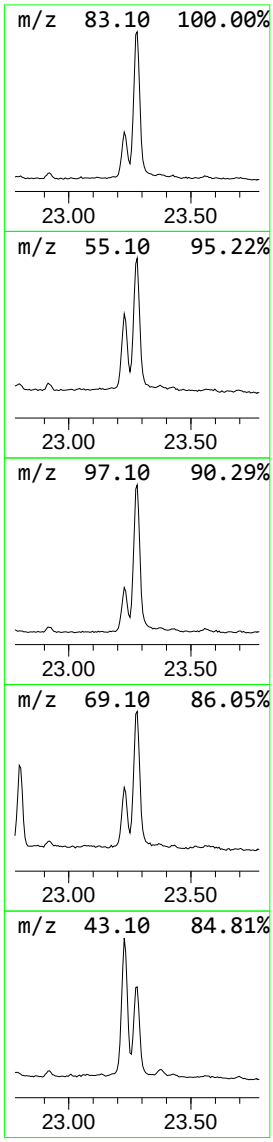
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 1-Docosanol, methyl ether Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	27.29 ng/ul	4639960	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	1-Octadecanol	270	C18H38O	000112-92-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

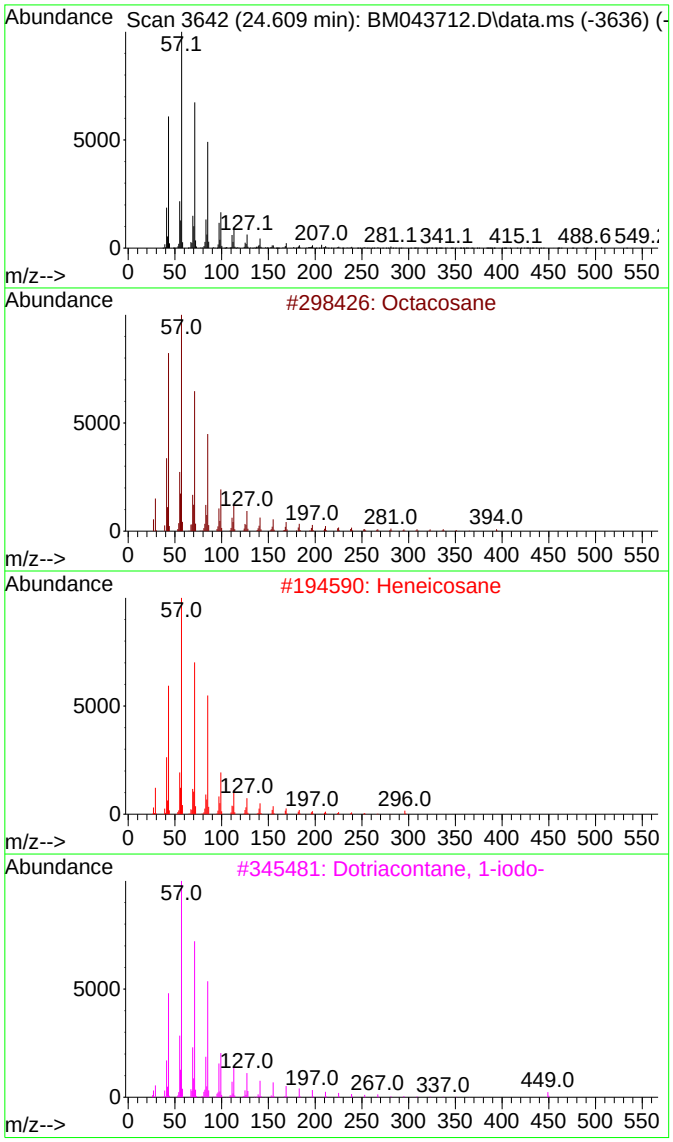
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

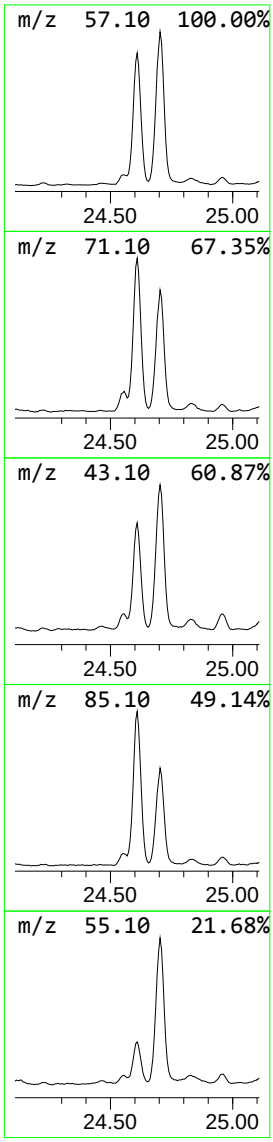
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	38.23 ng/ul	6499830	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

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

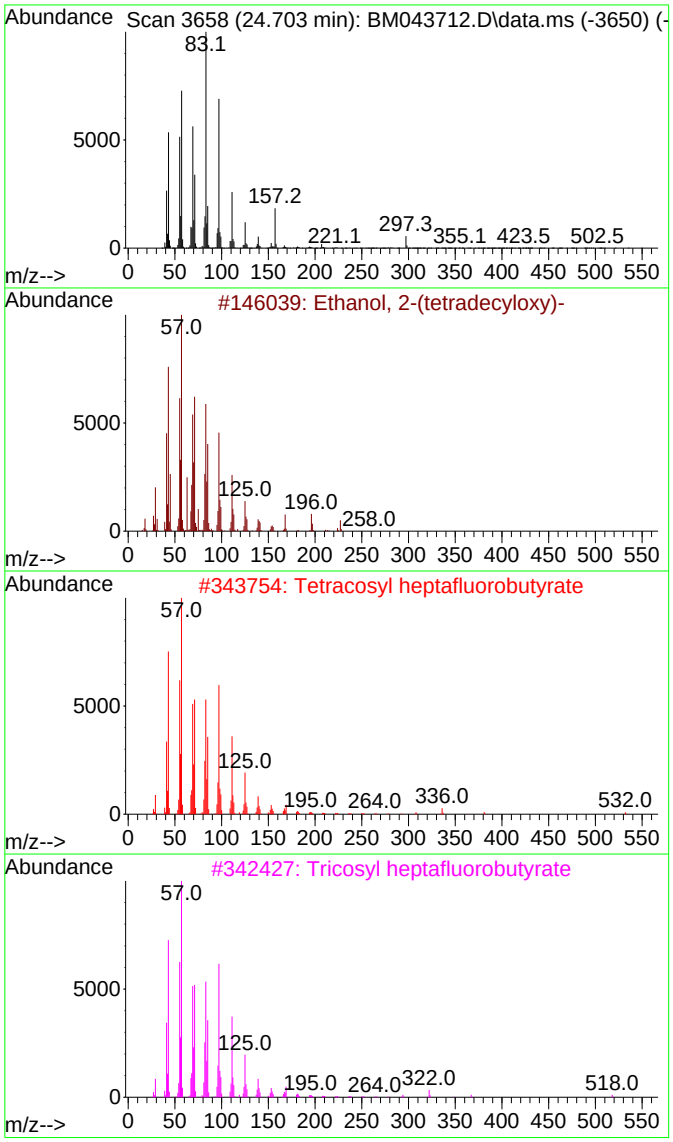
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

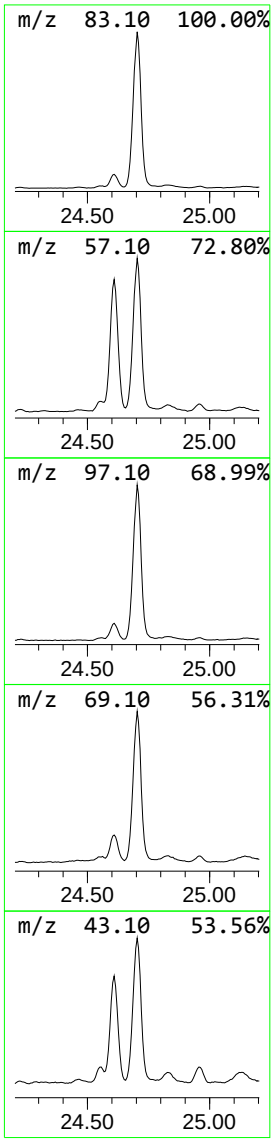
****

Peak Number 71 unknown-08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.703	89.90 ng/ul	15286400	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	46
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	46
3	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	43
4	Triacontan-15-ol	438	C30H62O	031849-26-0	43
5	17-Pentatriacontene	491	C35H70	006971-40-0	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

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

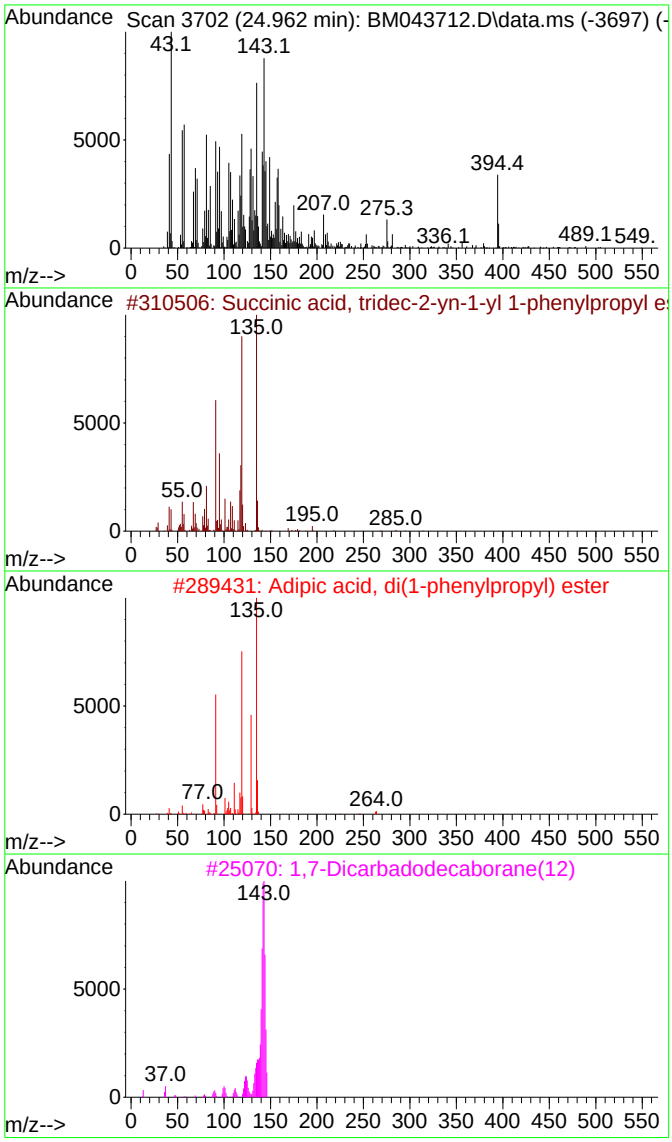
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

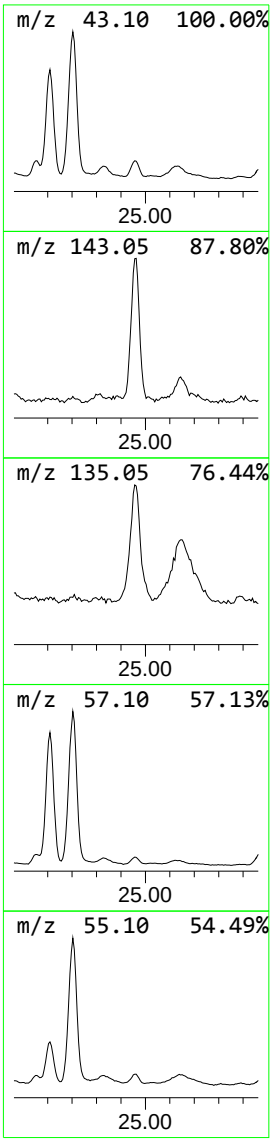
****

Peak Number 72 unknown-09 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.962	13.13 ng/ul	2232210	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, tridec-2-yn-1-yl ...	414	C26H38O4	1000389-93-7	14
2	Adipic acid, di(1-phenylpropyl) ...	382	C24H30O4	1000324-71-2	14
3	1,7-Dicarbadodecaborane(12)	146	C2H12B10	016986-24-6	11
4	5,5,8-Trimethyl-nona-3,6,7-trien...	178	C12H18O	1010185-69-2	11
5	1H-Pyrazole, 5-chloro-1-methyl-3...	158	C7H11ClN2	1000319-90-4	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

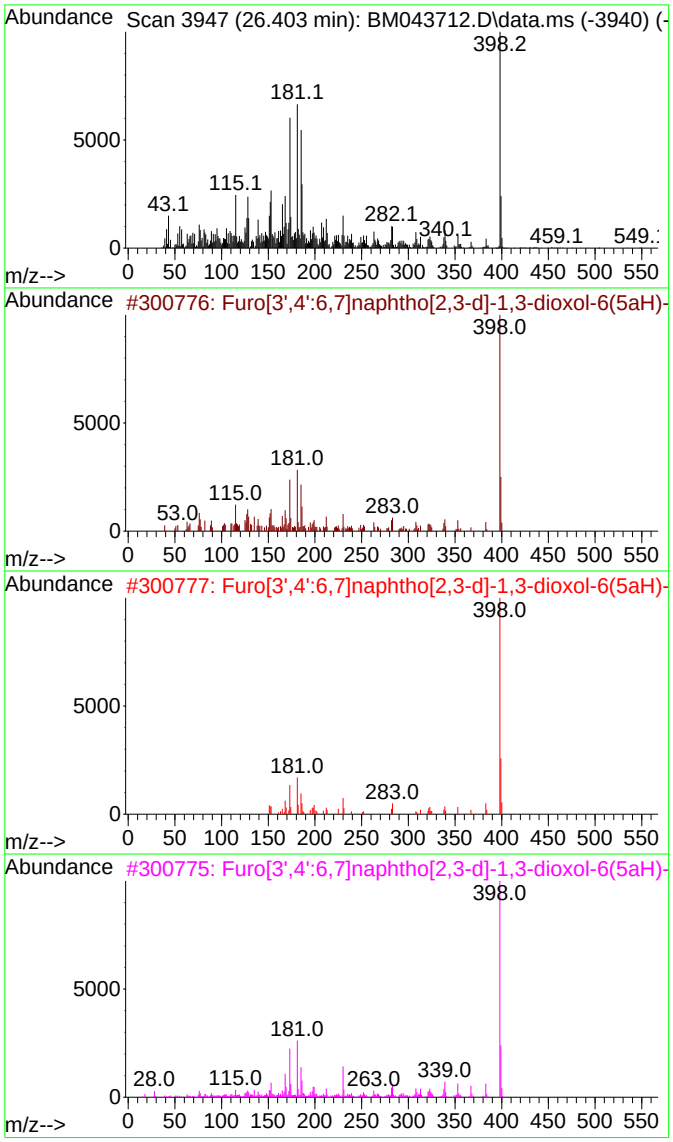
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

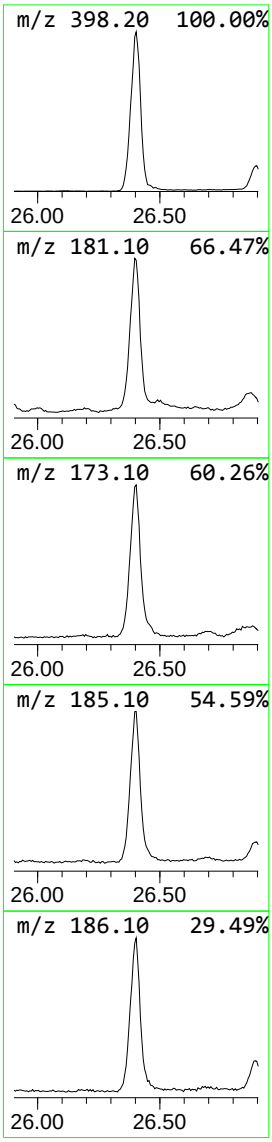
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 Furo[3',4':6,7]naphtho[2,3-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.403	26.64 ng/ul	4530400	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furo[3',4':6,7]naphtho[2,3-d]-1,...	398	C22H22O7	019186-35-7	99
2	Furo[3',4':6,7]naphtho[2,3-d]-1,...	398	C22H22O7	019186-35-7	89
3	Furo[3',4':6,7]naphtho[2,3-d]-1,...	398	C22H22O7	019186-35-7	64
4	Xanthine, 1,3-di-n-propyl-8-[2-[...	398	C21H26N4O4	1000127-97-4	32
5	phenol, 4-[4,5-bis[4-(dimethylam...	398	C25H26N4O	1000398-92-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

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

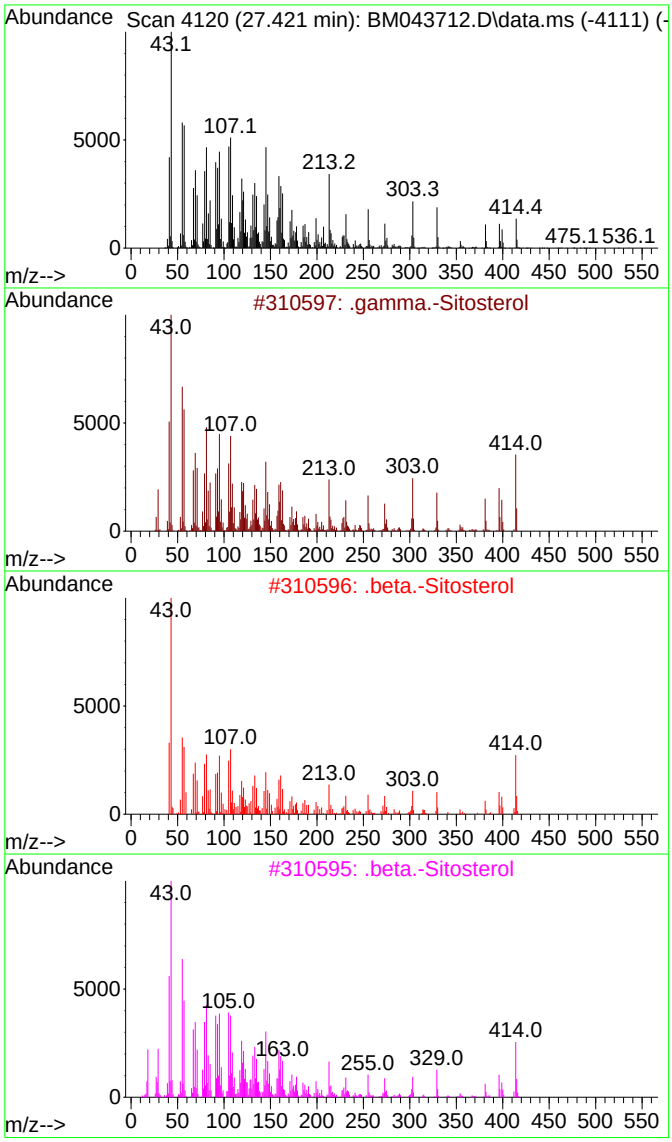
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

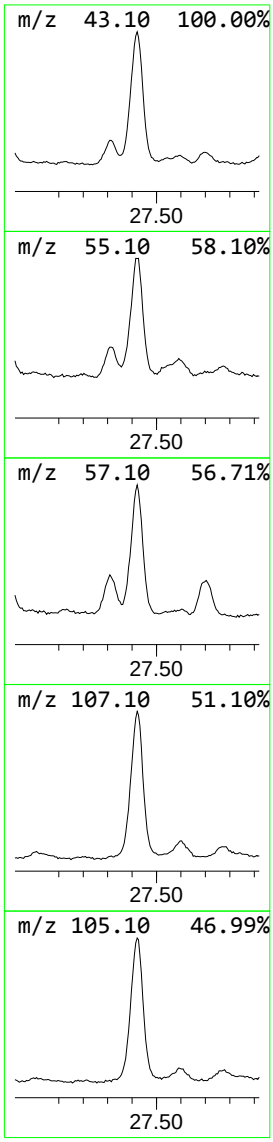
****

Peak Number 74 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.421	81.83 ng/ul	13914400	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	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	86
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043712.D
Acq On : 03 Jan 2024 01:54
Operator : MA/JU
Sample : 05919-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF44

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	6.6	ng/ul	604162	1	7.957	1835530	20.0
Bicyclo[3.1.0]h...	6.457	9.7	ng/ul	893014	1	7.957	1835530	20.0
Biphenylene, 1,...	13.733	6.3	ng/ul	910043	3	14.598	2868020	20.0
Longifolene	13.857	29.6	ng/ul	4248280	3	14.598	2868020	20.0
Cedrene	13.904	12.7	ng/ul	1823530	3	14.598	2868020	20.0
Cyclohexanemeth...	15.145	14.1	ng/ul	2019490	3	14.598	2868020	20.0
Cedrol	15.880	28.9	ng/ul	4146340	3	14.598	2868020	20.0
unknown-01	17.086	17.2	ng/ul	2723460	4	17.345	3163640	20.0
(E)-Hexadec-9-e...	18.192	10.1	ng/ul	1598050	4	17.345	3163640	20.0
n-Hexadecanoic ...	18.251	35.5	ng/ul	5616790	4	17.345	3163640	20.0
Phenanthrene, 1...	19.203	11.1	ng/ul	1750690	4	17.345	3163640	20.0
9-Octadecenoic ...	19.409	8.6	ng/ul	1354410	4	17.345	3163640	20.0
unknown-02	19.433	12.9	ng/ul	2047880	4	17.345	3163640	20.0
unknown-03	19.598	37.5	ng/ul	6523140	5	21.527	3483200	20.0
Naphthalene, 1,...	19.904	4.6	ng/ul	808071	5	21.527	3483200	20.0
(DEL) Alkane: S...	20.250	17.5	ng/ul	3047660	5	21.527	3483200	20.0
2-Phenanthrenol...	20.445	32.1	ng/ul	5590220	5	21.527	3483200	20.0
unknown-04	20.615	162.4	ng/ul	28282100	5	21.527	3483200	20.0
4,4'-Bis(tetrah...	20.656	81.1	ng/ul	14129300	5	21.527	3483200	20.0
Dehydroabietic ...	21.086	9.8	ng/ul	1698980	5	21.527	3483200	20.0
((1R,4aR,4bR,10...	21.115	20.1	ng/ul	3505290	5	21.527	3483200	20.0
(DEL) Alkane: S...	21.239	31.8	ng/ul	5531630	5	21.527	3483200	20.0
unknown-05	21.303	11.9	ng/ul	2069700	5	21.527	3483200	20.0
unknown-06	21.339	20.1	ng/ul	3502030	5	21.527	3483200	20.0
unknown-07	21.674	7.0	ng/ul	1217810	5	21.527	3483200	20.0
9(1H)-Phenanthr...	22.115	13.7	ng/ul	2385950	5	21.527	3483200	20.0
Trichloroacetic...	22.174	45.1	ng/ul	7856630	5	21.527	3483200	20.0
(DEL) Alkane: S...	23.227	24.8	ng/ul	4223440	6	23.944	3400610	20.0
1-Docosanol, me...	23.280	27.3	ng/ul	4639960	6	23.944	3400610	20.0
(DEL) Alkane: S...	24.609	38.2	ng/ul	6499830	6	23.944	3400610	20.0
unknown-08	24.703	89.9	ng/ul	15286400	6	23.944	3400610	20.0
unknown-09	24.962	13.1	ng/ul	2232210	6	23.944	3400610	20.0
Furo[3',4':6,7]...	26.403	26.6	ng/ul	4530400	6	23.944	3400610	20.0
.gamma.-Sitosterol	27.421	81.8	ng/ul	13914400	6	23.944	3400610	20.0