LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043673.D
Acq On : 29 Dec 2023 13:11
Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF61

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: BM043673.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	28	31	43	rVB	37394	64570	0.18%	0.053%
2	3.816	103	107	116	rBV	72505	178913	0.49%	0.146%
3	3.904	119	122	129	rVB2	40543	58241	0.16%	0.047%
4	5.069	312	320	327	rBV2	63896	142404	0.39%	0.116%
5	5.934	457	467	472	rBV	22066	43099	0.12%	0.035%
6	6.457	549	556	562	rBV2	76732	122449	0.34%	0.100%
7	6.622	578	584	591	rVB	38475	61520	0.17%	0.050%
8	7.122	660	669	672	rBV2	234025	463632	1.28%	0.377%
9	7.251	683	691	694	rBV	73689	111536	0.31%	0.091%
10	7.298	694	699	709	rVB	423135	650708	1.80%	0.529%
11	7.486	724	731	741	rVB	435222	688122	1.90%	0.560%
12	7.957	802	811	818	rBV	774705	1279323	3.53%	1.040%
13	8.022	818	822	830	rVV	87567	149102	0.41%	0.121%
14	8.169	839	847	852	rBV6	22644	40942	0.11%	0.033%
15	8.622	917	924	927	rBV	62191	99179	0.27%	0.081%
16	8.669	927	932	942	rVB	389173	650666	1.80%	0.529%
17	8.792	945	953	960	rBV	721152	1216129	3.36%	0.989%
18	8.916	969	974	980	rBV	63732	104203	0.29%	0.085%
19	9.133	1004	1011	1019	rBV	500108	828198	2.29%	0.674%
20	9.716	1102	1110	1117	rBV	17525	44750	0.12%	0.036%
21	9.851	1126	1133	1141	rBV	398537	698024	1.93%	0.568%
22	10.016	1148	1161	1167	rBV	169530	366784	1.01%	0.298%
23	10.075	1167	1171	1180	rVB8	24042	57209	0.16%	0.047%
24	10.216	1188	1195	1203	rBV	93460	163425	0.45%	0.133%
25	10.386	1218	1224	1238	rVB	327514	591076	1.63%	0.481%
26	10.627	1260	1265	1272	rBV4	32463	64706	0.18%	0.053%
27	10.769	1278	1289	1296	rBV	1022741	1776953	4.90%	1.445%
28	11.257	1366	1372	1377	rBV3	37732	61941	0.17%	0.050%
29	11.310	1377	1381	1391	rVB4	48330	87691	0.24%	0.071%
30	11.569	1420	1425	1432	rVB2	54731	103689	0.29%	0.084%
31	11.951	1479	1490	1496	rBV2	11603	38701	0.11%	0.031%
32	12.139	1511	1522	1526	rBV	44463	95152	0.26%	0.077%
33	12.557	1587	1593	1600	rBV	35918	71171	0.20%	0.058%
34	12.827	1633	1639	1656	rBV	503435	884929	2.44%	0.720%
35	12.951	1656	1660	1664	rVV7	23579	37050	0.10%	0.030%
36	13.016	1665	1671	1676	rVV8	23599	55127	0.15%	0.045%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043673.D
Acq On : 29 Dec 2023 13:11
Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF61

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	13.098	1682	1685	1694	rVB6	31439	61160	0.17%	0.050%
38	13.174	1694	1698	1706	rBV10	20962	50216	0.14%	0.041%
39	13.380	1729	1733	1736	rBV4	32570	51763	0.14%	0.042%
40	13.468	1745	1748	1750	rBV3	34911	49279	0.14%	0.040%
41	13.492	1750	1752	1756	rVB3	45532	55821	0.15%	0.045%
42	13.598	1765	1770	1774	rBV3	106001	144936	0.40%	0.118%
43	13.739	1788	1794	1797	rBV4	91788	160158	0.44%	0.130%
44	13.774	1797	1800	1807	rVB5	42419	72612	0.20%	0.059%
45	13.857	1808	1814	1819	rBV	959862	1451660	4.01%	1.181%
46	13.904	1819	1822	1831	rVB2	327007	516693	1.43%	0.420%
47	14.015	1835	1841	1846	rBV	956192	1431604	3.95%	1.164%
48	14.110	1853	1857	1863	rVB4	113173	185632	0.51%	0.151%
49	14.251	1875	1881	1883	rBV2	106898	165622	0.46%	0.135%
50	14.292	1883	1888	1896	rVB	529469	910854	2.51%	0.741%
51	14.410	1904	1908	1914	rVB4	82559	141246	0.39%	0.115%
52	14.486	1915	1921	1926	rVB2	246324	344599	0.95%	0.280%
53	14.598	1934	1940	1946	rBV	1445432	2238801	6.18%	1.821%
54	14.657	1946	1950	1955	rVB2	80572	122056	0.34%	0.099%
55	14.745	1962	1965	1968	rBV4	27314	36424	0.10%	0.030%
56	14.804	1969	1975	1979	rBV2	256573	469895	1.30%	0.382%
57	14.845	1979	1982	1986	rVB2	134654	194015	0.54%	0.158%
58	14.962	1998	2002	2007	rBV4	76045	114506	0.32%	0.093%
59	15.051	2013	2017	2025	rVB4	98516	186930	0.52%	0.152%
60	15.139	2026	2032	2036	rBV3	298020	506727	1.40%	0.412%
61	15.180	2036	2039	2041	rVV	133142	196585	0.54%	0.160%
62	15.215	2041	2045	2052	rVB	475454	739531	2.04%	0.601%
63	15.586	2103	2108	2119	rVB	1410944	2034056	5.61%	1.654%
64	15.709	2123	2129	2134	rVB2	458051	758445	2.09%	0.617%
65	15.874	2153	2157	2163	rVB	911880	1274608	3.52%	1.037%
66	16.080	2189	2192	2196	rBV5	85250	106320	0.29%	0.086%
67	16.215	2212	2215	2219	rBV3	88011	126636	0.35%	0.103%
68	16.321	2228	2233	2238	rVB	183679	342723	0.95%	0.279%
69	16.998	2340	2348	2359	rBV	23958377	36244343	100.00%	29.477%
70	17.109	2363	2367	2371	rVB3	660335	973426	2.69%	0.792%
71	17.345	2402	2407	2411	rBV	1663542	2288548	6.31%	1.861%
72	17.386	2411	2414	2419	rVV	487170	624030	1.72%	0.508%
73	17.439	2419	2423	2427	rVV	781277	1024059	2.83%	0.833%
74	18.245	2556	2560	2569	rBV	1296574	1958080	5.40%	1.592%
75	19.521	2774	2777	2784	rBV	622072	918675	2.53%	0.747%
76	19.597	2787	2790	2796	rVB	1095115	1464461	4.04%	1.191%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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Acq On : 29 Dec 2023 13:11
Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF61

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

77	20.609	2959	2962	2966	rBV	2065543	2637387	7.28%	2.145%
78	20.656	2967	2970	2977	rVB2	993033	1522088	4.20%	1.238%
79	21.239	3066	3069	3075	rBV	1157026	1419015	3.92%	1.154%
80	21.527	3113	3118	3121	rBV	1771512	2429575	6.70%	1.976%
81	22.174	3222	3228	3239	rVB2	1289058	2501857	6.90%	2.035%
82	22.638	3304	3307	3310	rBV3	361242	576211	1.59%	0.469%
83	23.233	3403	3408	3412	rBV	1122117	1773411	4.89%	1.442%
84	23.280	3412	3416	3430	rVB2	663708	1241267	3.42%	1.010%
85	23.891	3514	3520	3524	rBV3	2294907	4378188	12.08%	3.561%
86	23.938	3525	3528	3539	rVB	1271274	2448189	6.75%	1.991%
87	24.615	3638	3643	3650	rVB	725753	1490024	4.11%	1.212%
88	24.703	3652	3658	3668	rVB	1289893	2884913	7.96%	2.346%
89	25.444	3775	3784	3788	rBV2	2733096	7298023	20.14%	5.935%
90	25.491	3788	3792	3807	rVB3	3315015	8184632	22.58%	6.657%
91	25.662	3812	3821	3828	rBV	2245180	5684341	15.68%	4.623%
92	27.409	4110	4118	4136	rVB2	1045633	3598322	9.93%	2.927%

Sum of corrected areas: 122956492

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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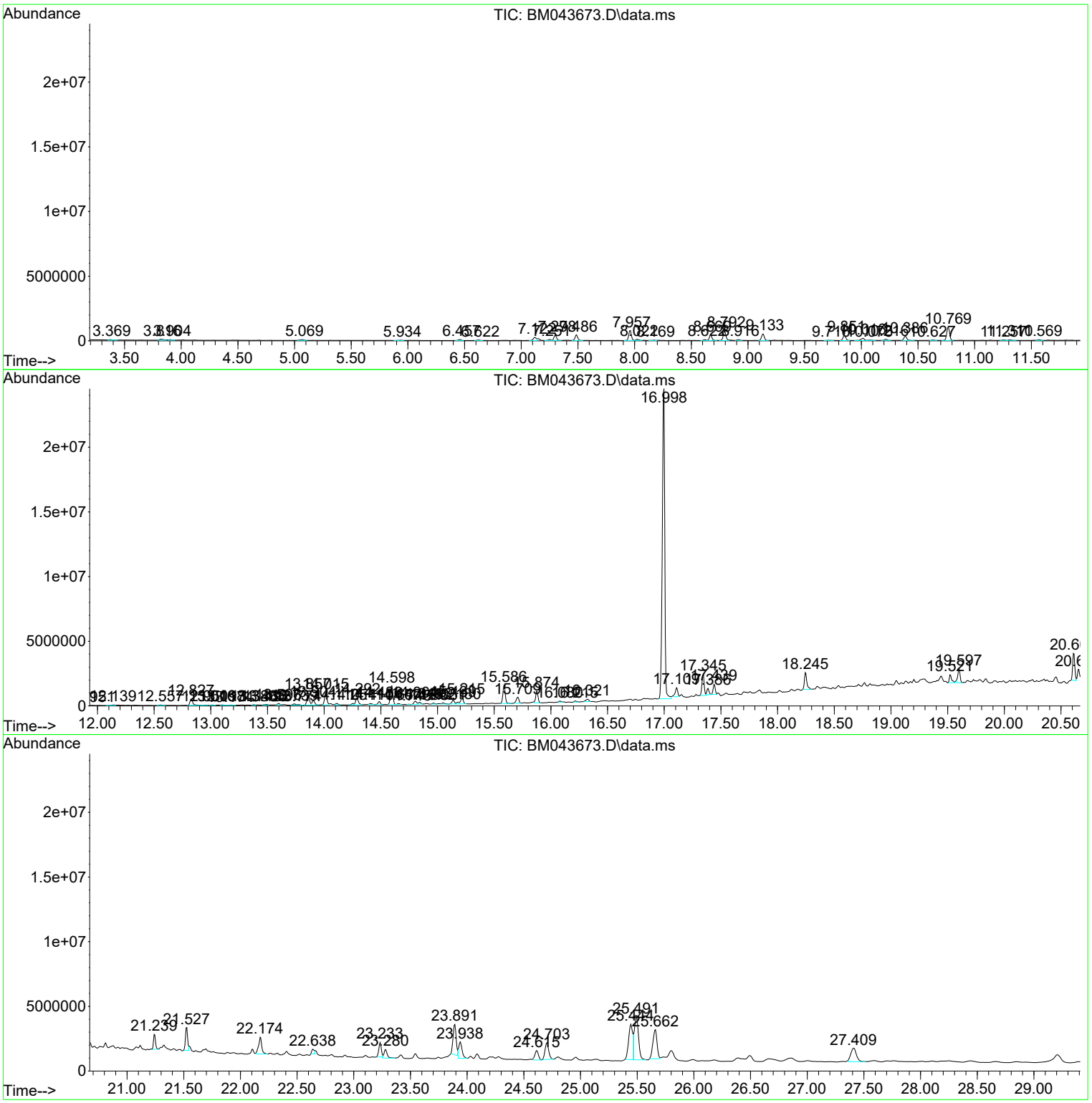
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF61

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 : BM043673.D
Acq On : 29 Dec 2023 13:11
Operator : MA/JU
Sample : 05920-10
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Instrument :
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ClientSampleId :
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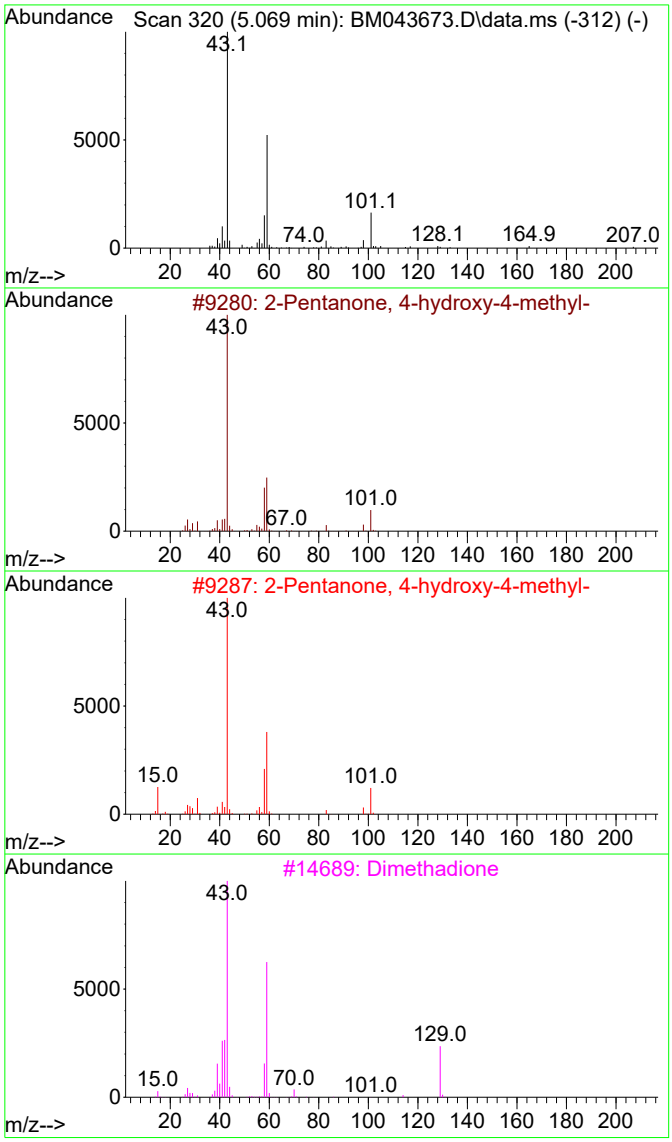
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

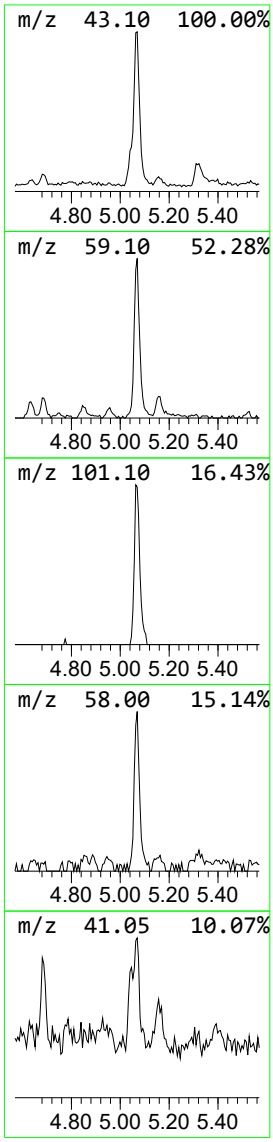
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	2.23 ng/ul	142404	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
3	Dimethadione	129	C5H7NO3	000695-53-4	53
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043673.D
Acq On : 29 Dec 2023 13:11
Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF61

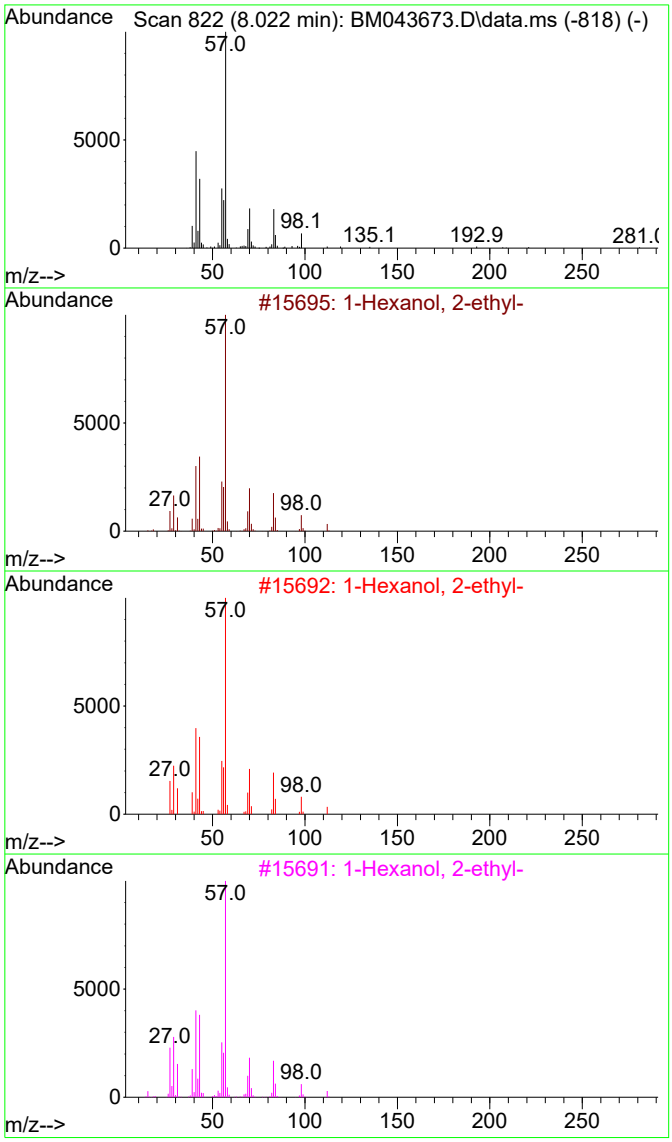
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

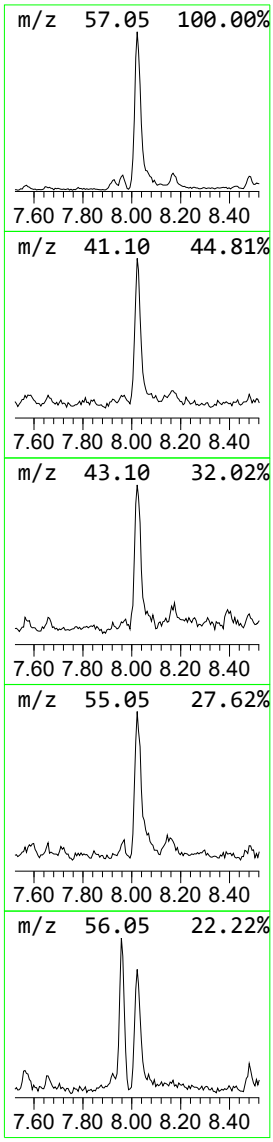
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	2.33 ng/ul	149102	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043673.D
Acq On : 29 Dec 2023 13:11
Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

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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

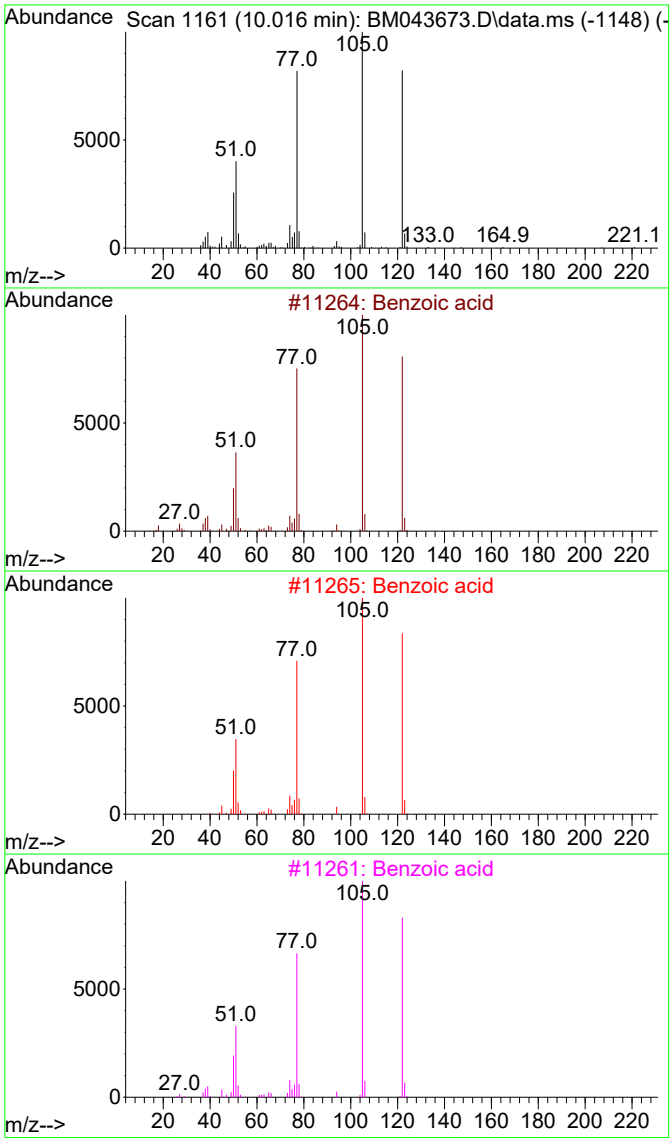
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

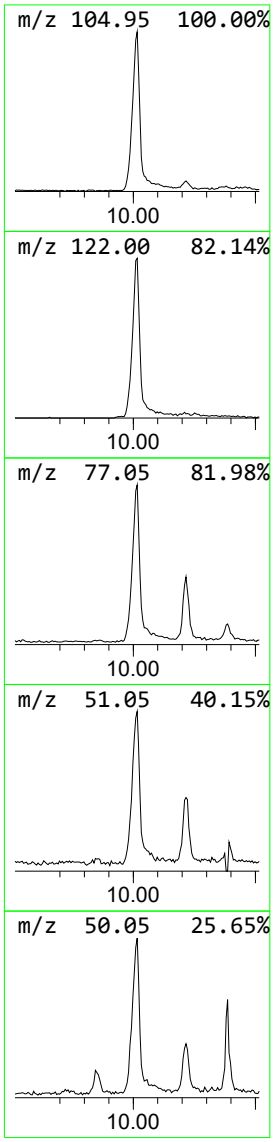
****

Peak Number 3 Benzoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	4.13 ng/ul	366784	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	97
2	Benzoic acid	122	C7H6O2	000065-85-0	96
3	Benzoic acid	122	C7H6O2	000065-85-0	96
4	Benzoic acid	122	C7H6O2	000065-85-0	91
5	Benzoic acid	122	C7H6O2	000065-85-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043673.D
Acq On : 29 Dec 2023 13:11
Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

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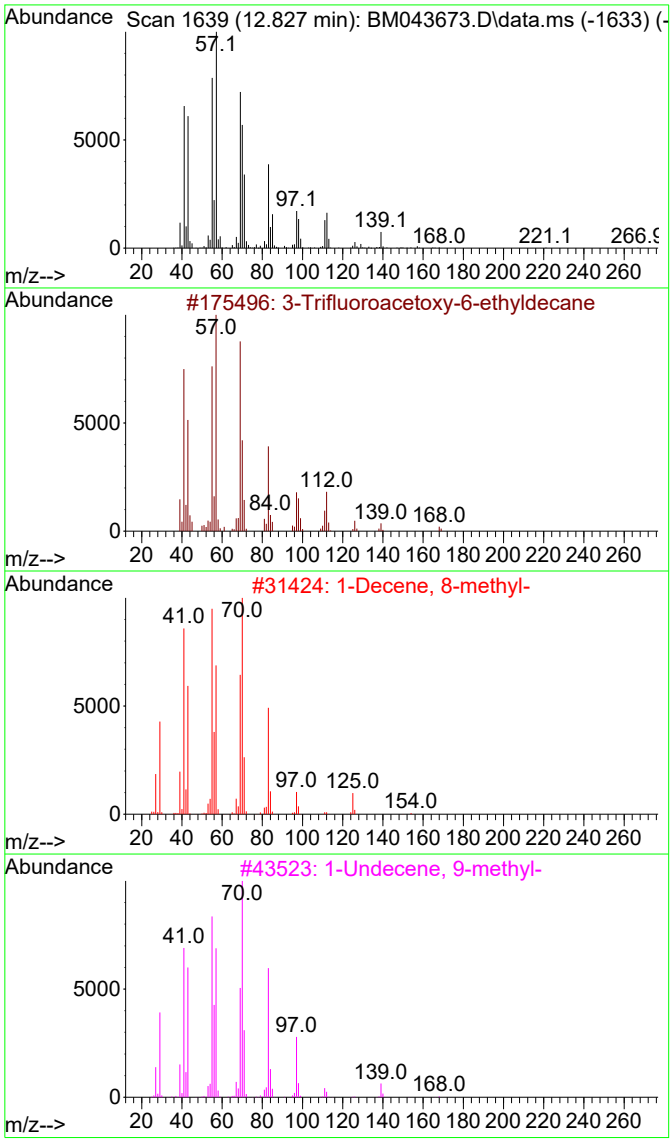
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

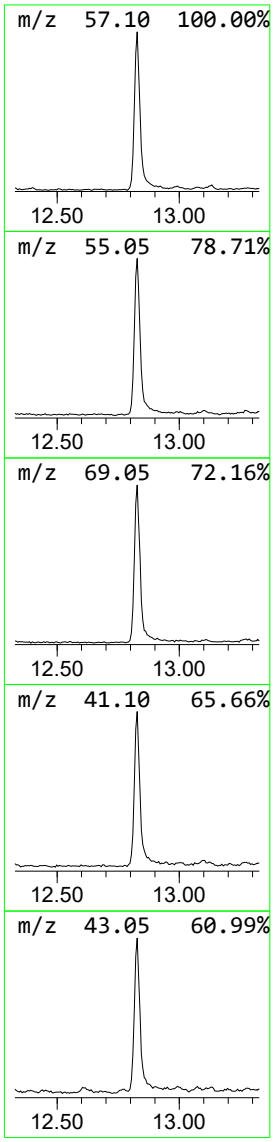
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Trifluoroacetoxy-6-ethyld... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.827	7.91 ng/ul	884929	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	72
2	1-Decene, 8-methyl-	154	C11H22	061142-79-8	52
3	1-Undecene, 9-methyl-	168	C12H24	074630-41-4	52
4	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	52
5	4-Dodecene, (E)-	168	C12H24	007206-15-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043673.D
Acq On : 29 Dec 2023 13:11
Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF61

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

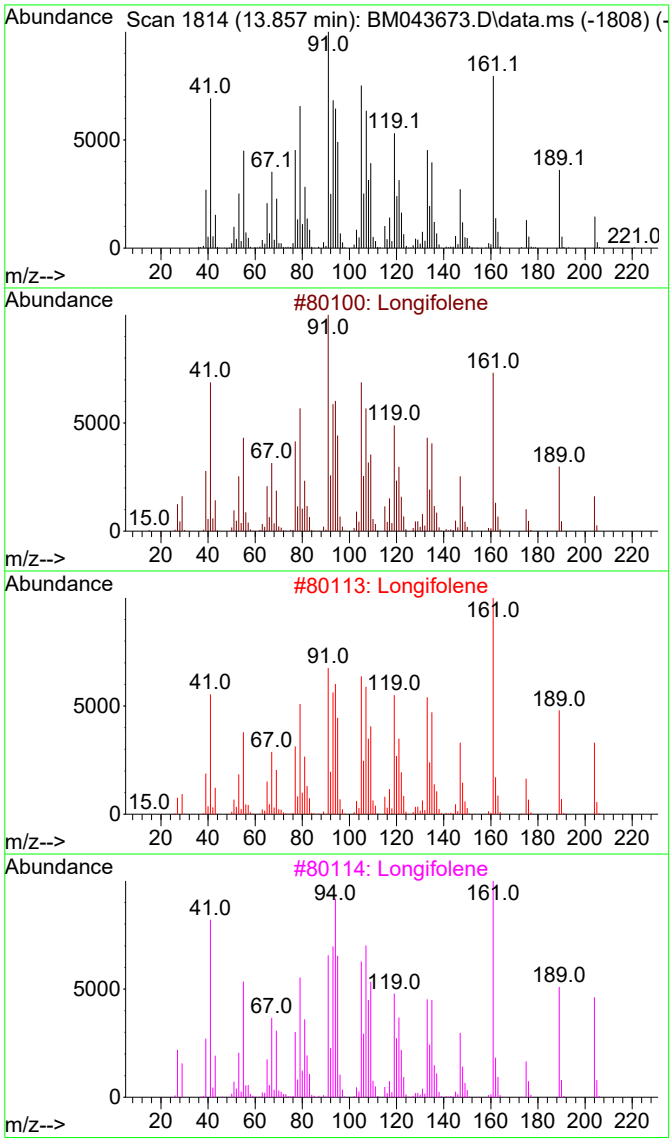
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

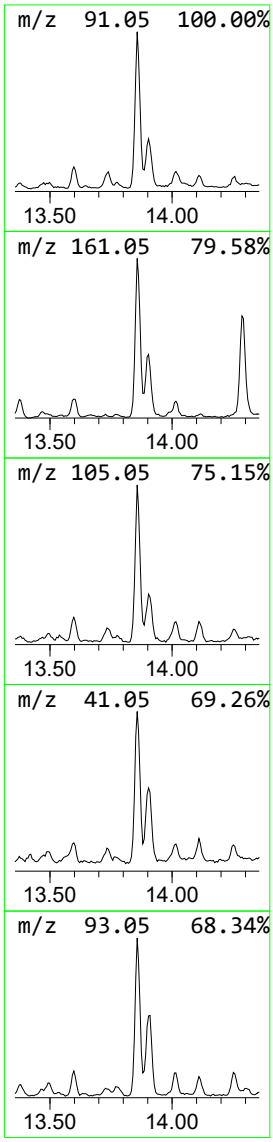
****

Peak Number 5 Longifolene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	12.97 ng/ul	1451660	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	Longifolene	204	C15H24	000475-20-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043673.D
Acq On : 29 Dec 2023 13:11
Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF61

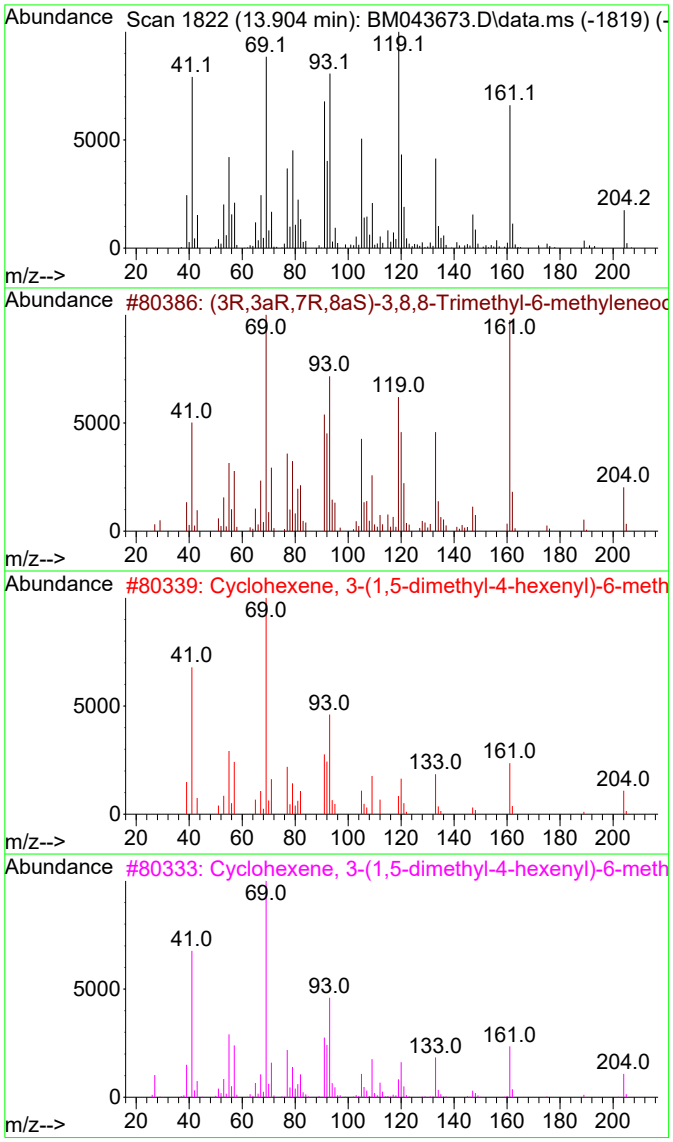
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

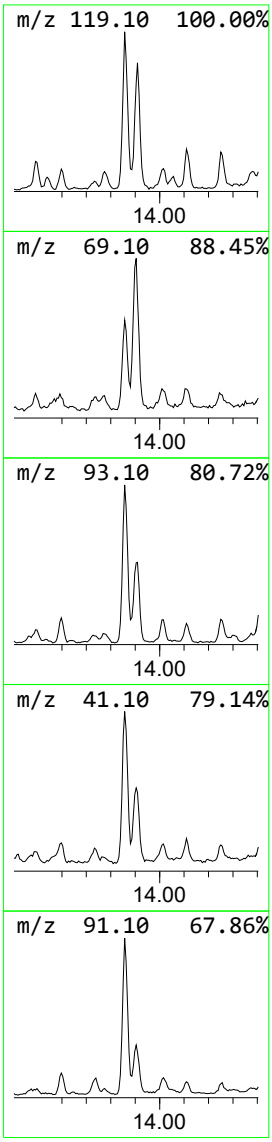
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (3R,3aR,7R,8aS)-3,8,8-Trime... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	4.62 ng/ul	516693	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	93
2	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	86
3	Cyclohexene, 3-(1,5-dimethyl-4-h...	204	C15H24	020307-83-9	86
4	cis-.beta.-Farnesene	204	C15H24	028973-97-9	60
5	(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	55





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Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF61

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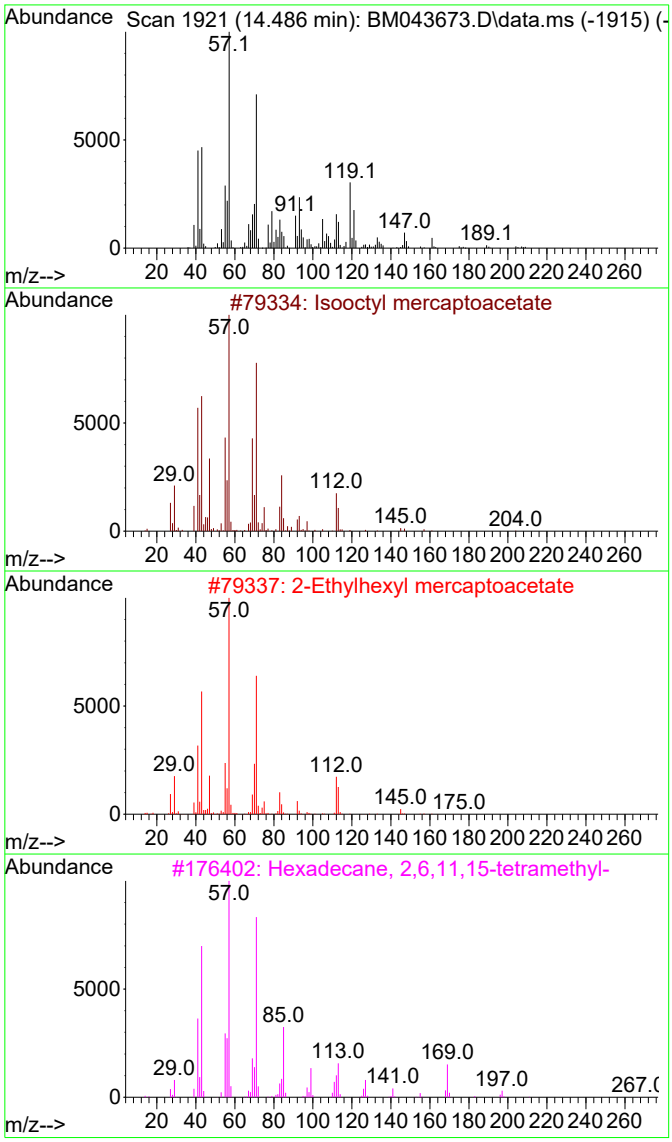
Quant Title : SVOA CALIBRATION

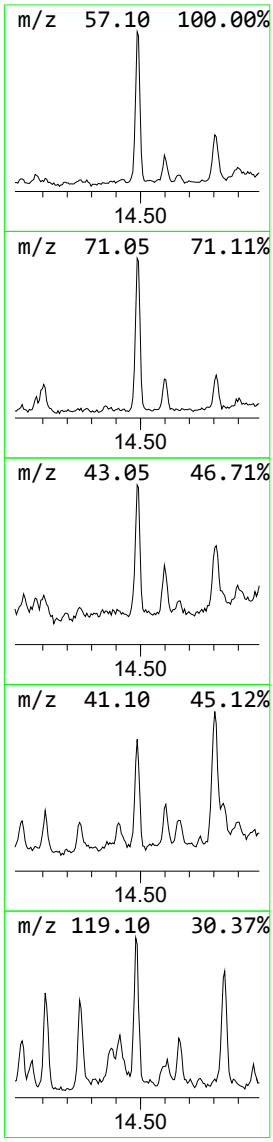
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Isooctyl mercaptoacetate Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.486	3.08 ng/ul	344599	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	50
2	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	49
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	47
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	43
5	Isobutyl pentan-2-yl carbonate	188	C10H20O3	1010372-76-8	43





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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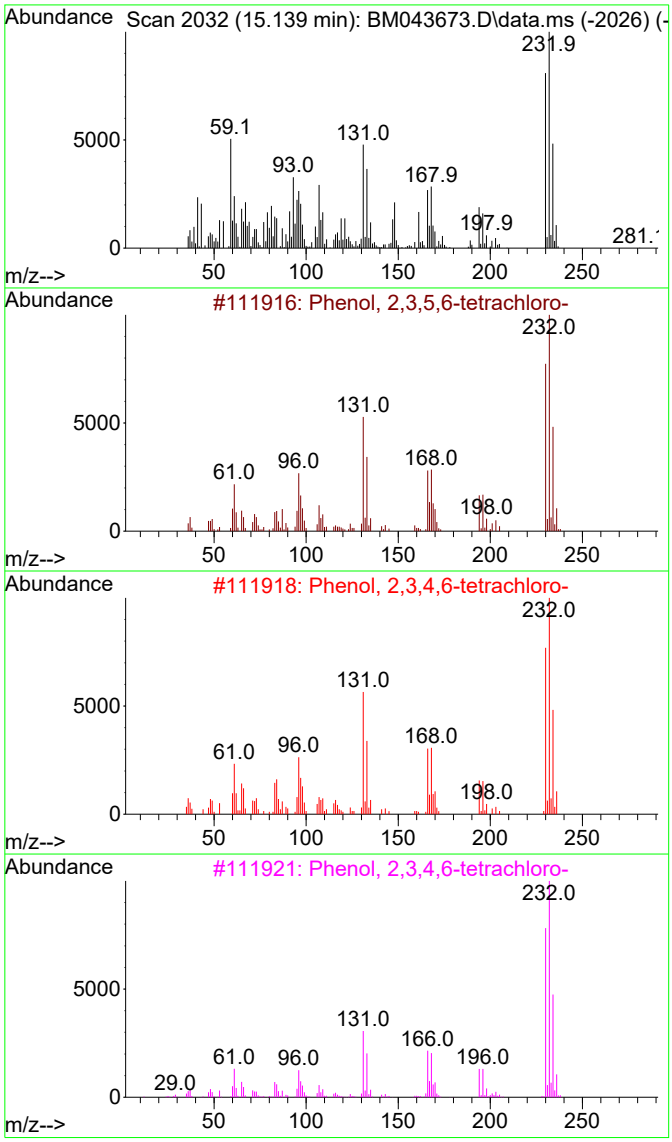
Quant Title : SVOA CALIBRATION

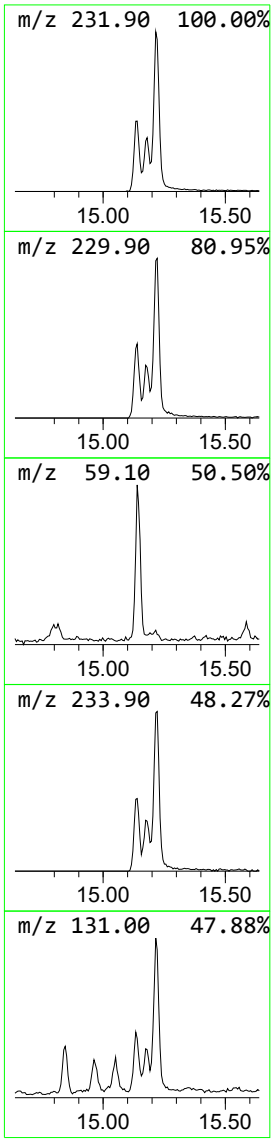
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.139	4.53 ng/ul	506727	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

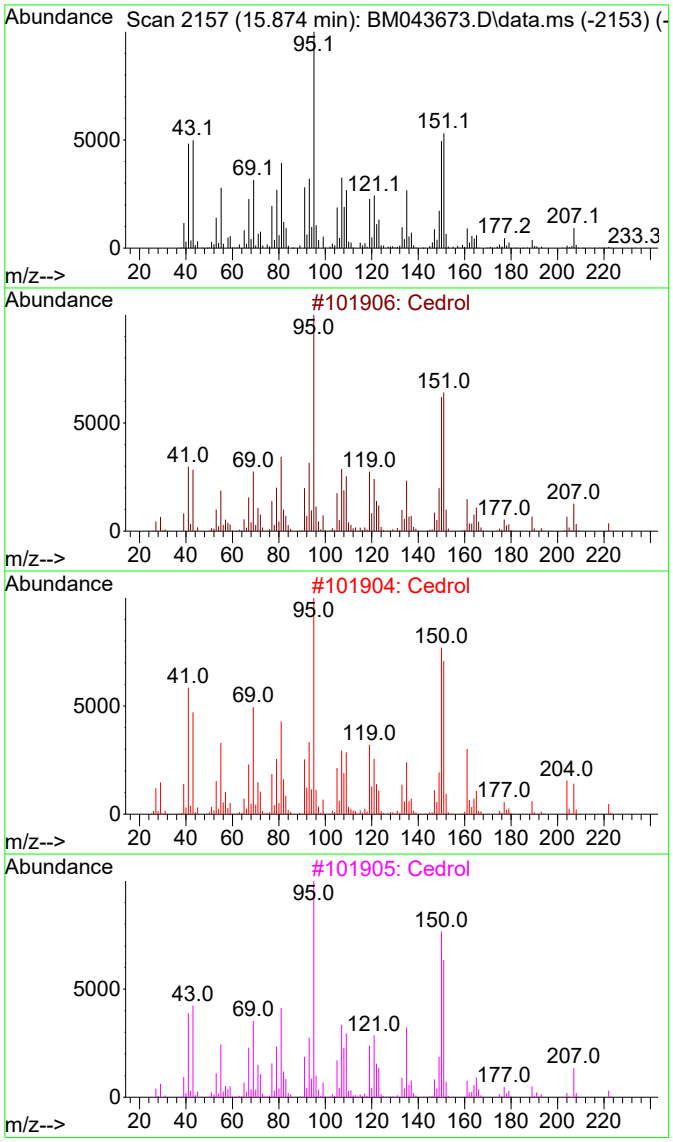
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

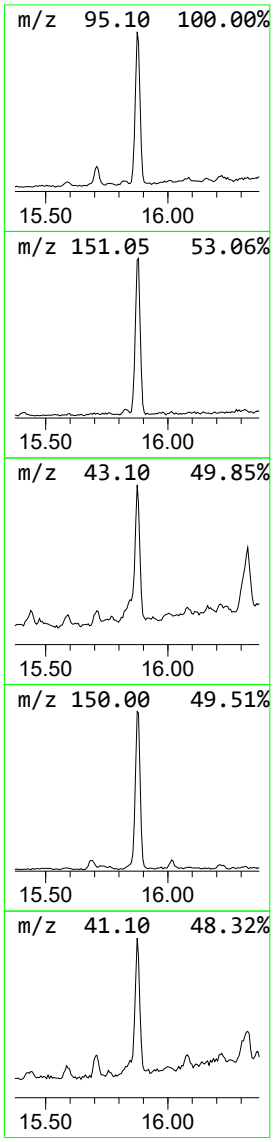
****

Peak Number 9 Cedrol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	11.39 ng/ul	1274610	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	Cedrol	222	C15H26O	000077-53-2	74
4	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	72
5	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	64





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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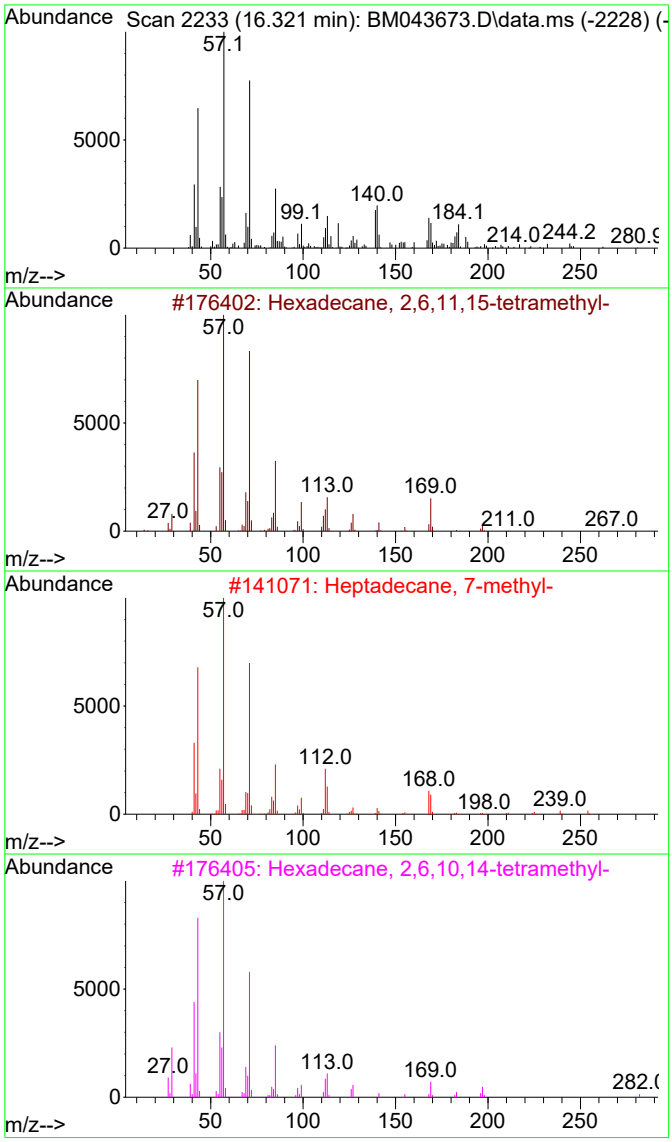
Quant Title : SVOA CALIBRATION

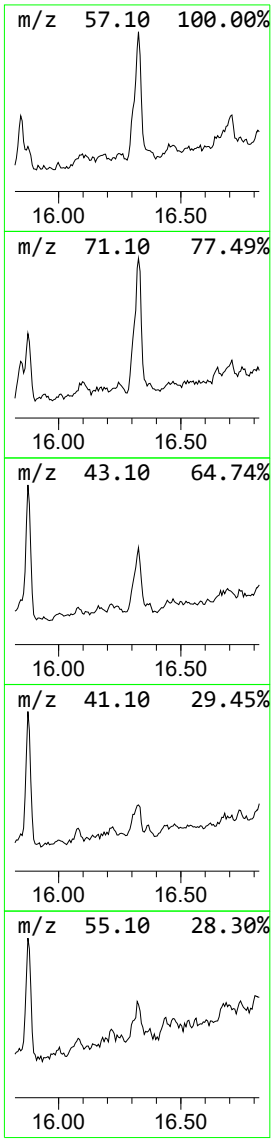
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.321	3.00 ng/ul	342723	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	90
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	52
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	49
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	49





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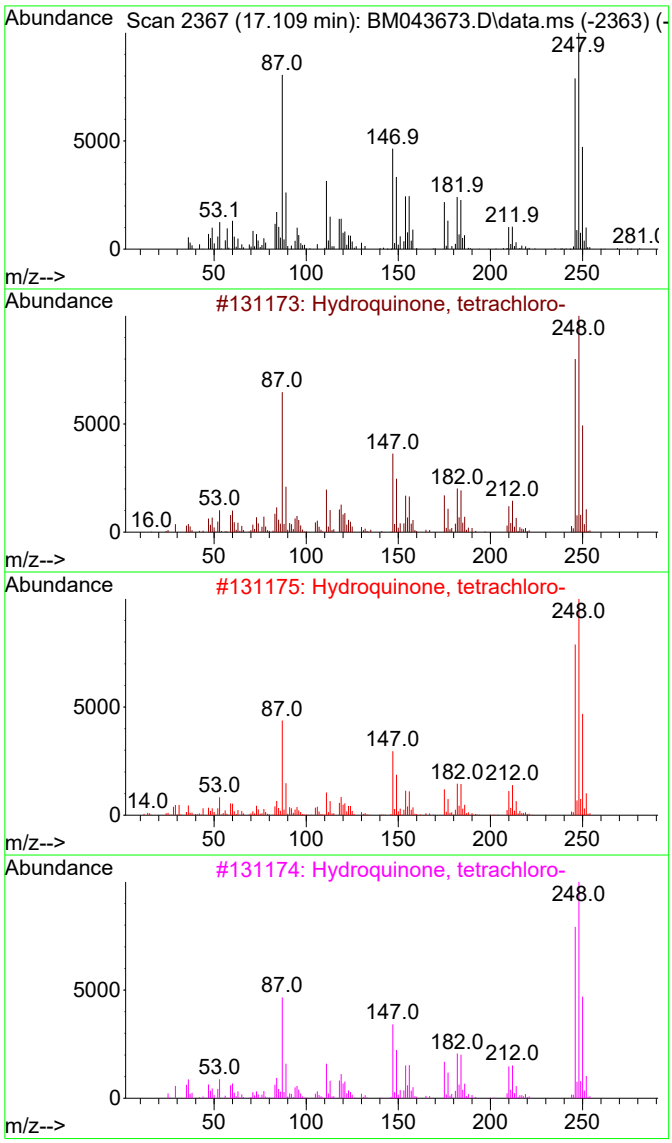
Quant Title : SVOA CALIBRATION

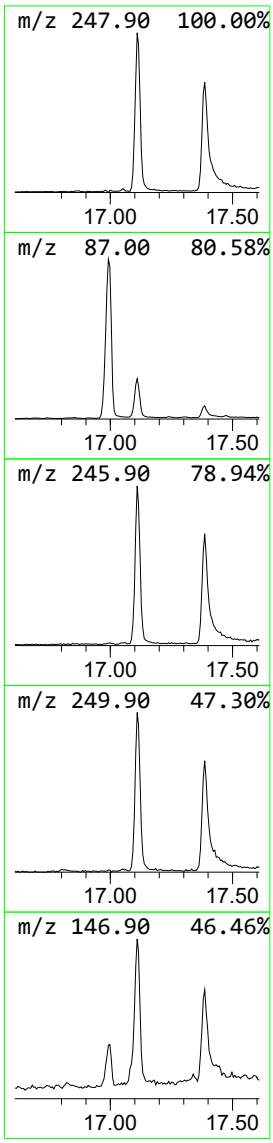
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hydroquinone, tetrachloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.109	8.51 ng/ul	973426	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	94
2	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	94
3	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	93
4	1,2-Benzenediol, 3,4,5,6-tetrach...	246	C6H2Cl4O2	001198-55-6	83
5	Phenylmethanol, 2-bromo-4,5-dime...	246	C9H11BrO3	054370-00-2	38





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

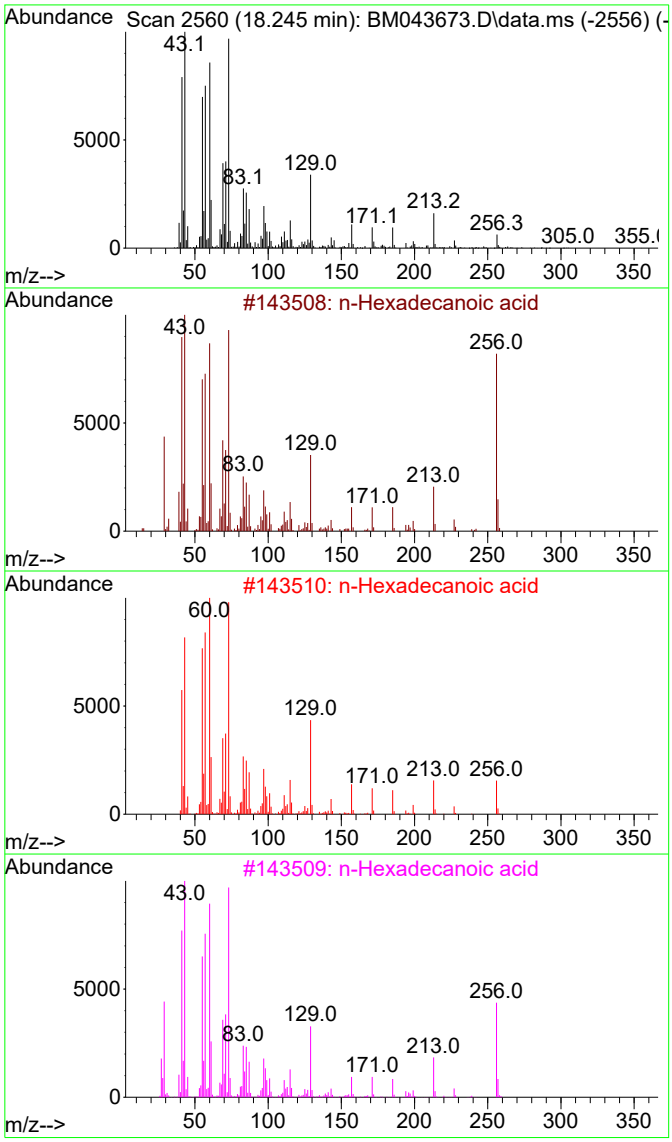
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

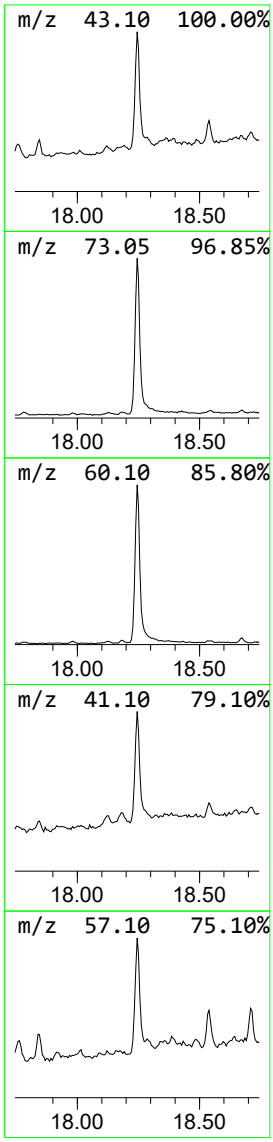
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	17.11 ng/ul	1958080	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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Misc :
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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

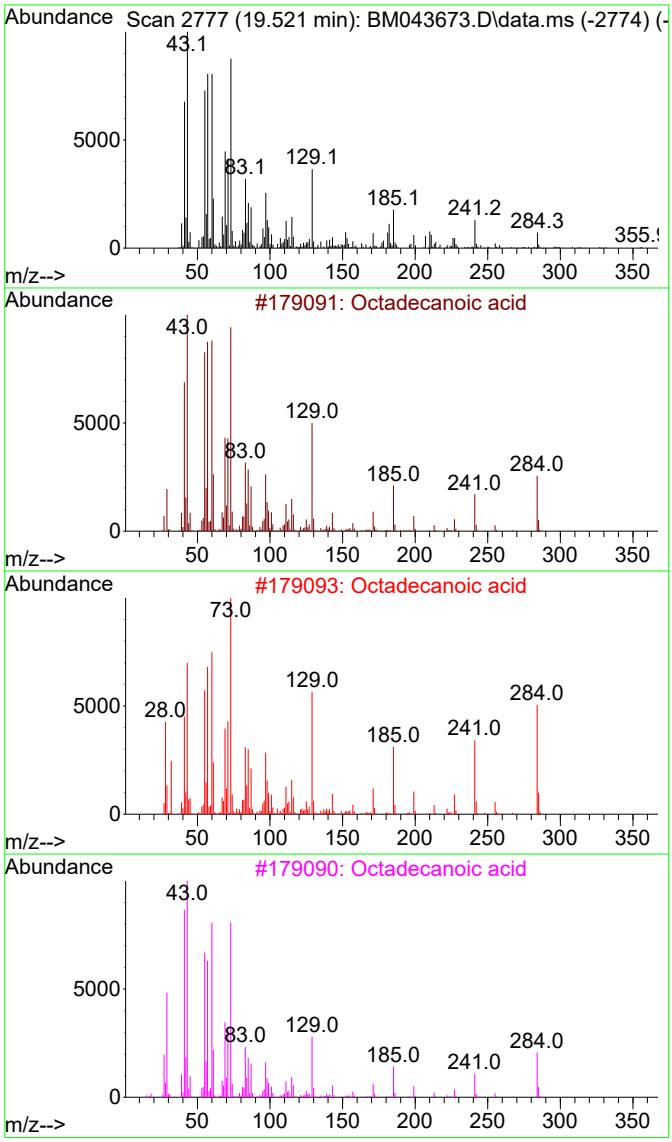
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

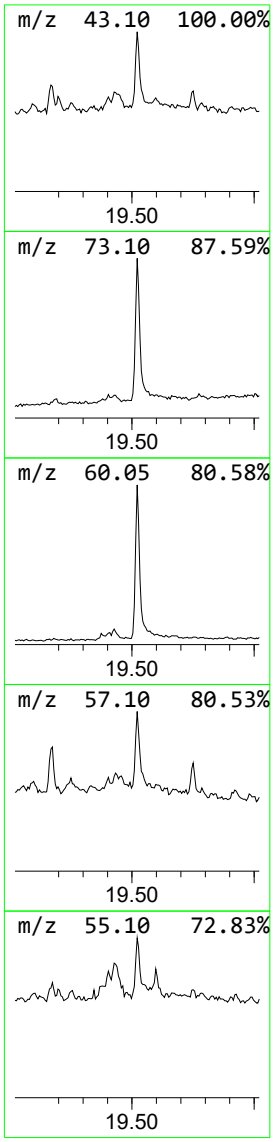
****

Peak Number 13 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	7.56 ng/ul	918675	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	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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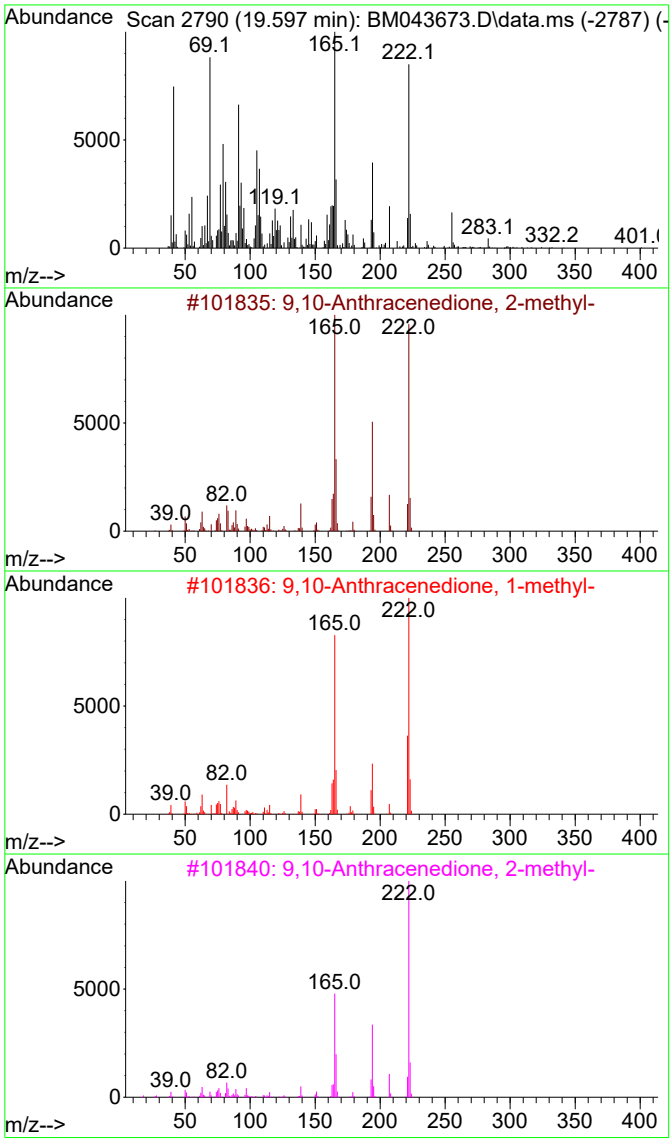
Quant Title : SVOA CALIBRATION

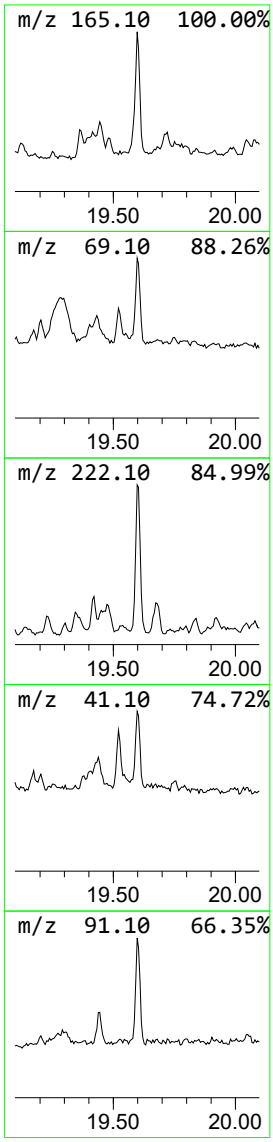
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9,10-Anthracenedione, 2-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	12.06 ng/ul	1464460	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 2-methyl-	222	C15H10O2	000084-54-8	78
2	9,10-Anthracenedione, 1-methyl-	222	C15H10O2	000954-07-4	78
3	9,10-Anthracenedione, 2-methyl-	222	C15H10O2	000084-54-8	78
4	9,10-Anthracenedione, 2-methyl-	222	C15H10O2	000084-54-8	78
5	9,10-Anthracenedione, 1-methyl-	222	C15H10O2	000954-07-4	52





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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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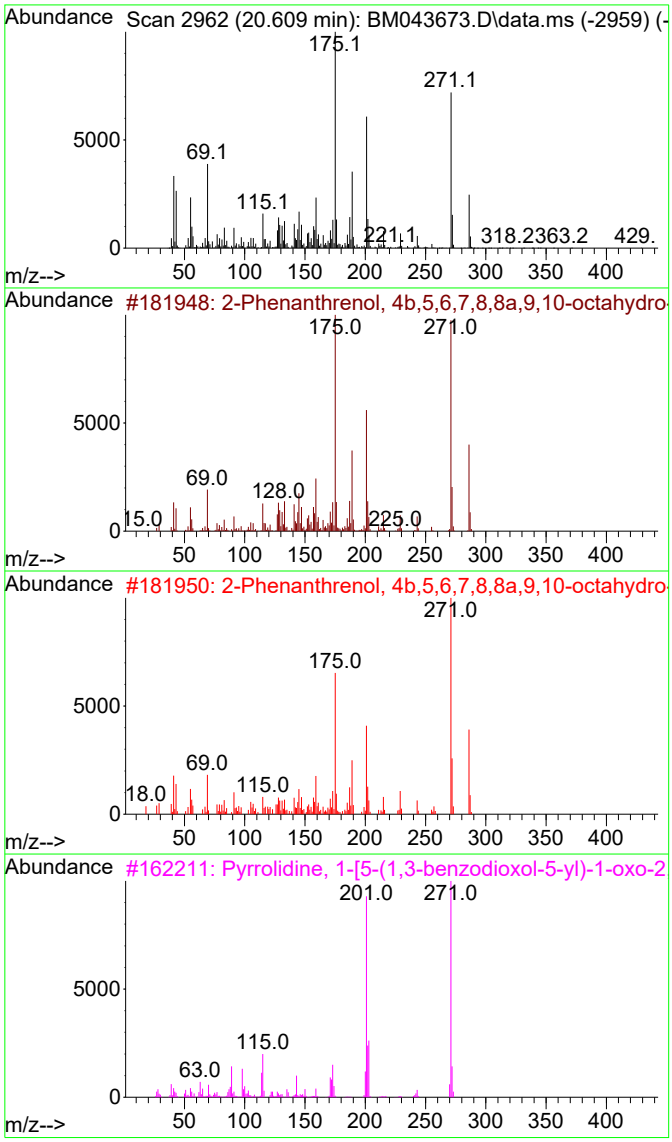
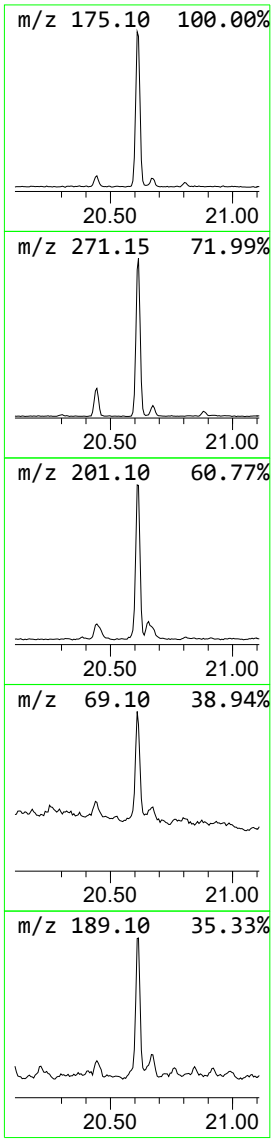
****
Peak Number 15 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.609	21.71 ng/ul	2637390	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	78
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	42
4	1H-Isoindole-1,3(2H)-dione, 4,5-...	175	C10H9NO2	066309-86-2	14
5	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	14





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ClientSampleId :
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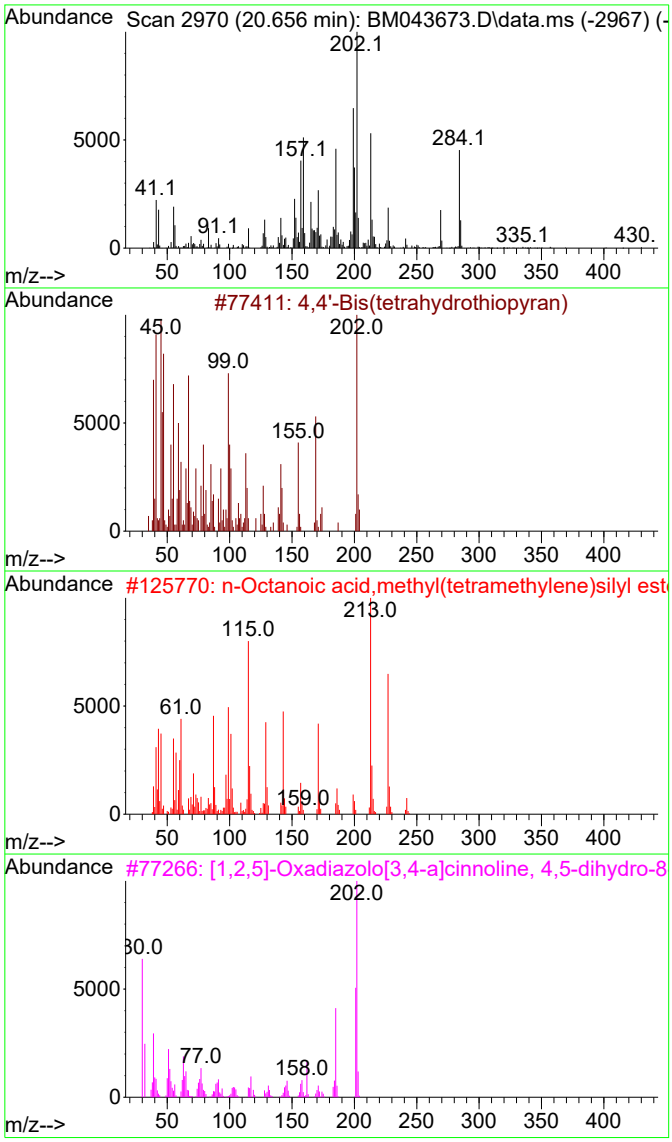
Quant Title : SVOA CALIBRATION

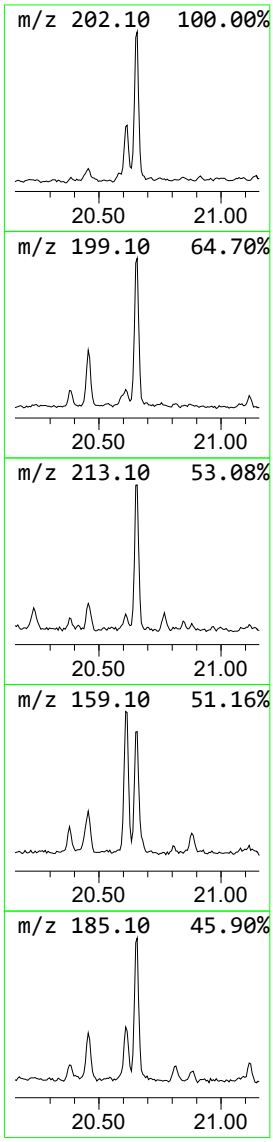
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.656	12.53 ng/ul	1522090	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	n-Octanoic acid,methyl(tetrameth...	242	C13H26O2Si	1010217-03-7	56
3	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	30
4	3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	22
5	(4-Methoxyphenyl)(5-methyl-2-fur...	202	C13H14O2	1000440-64-7	20





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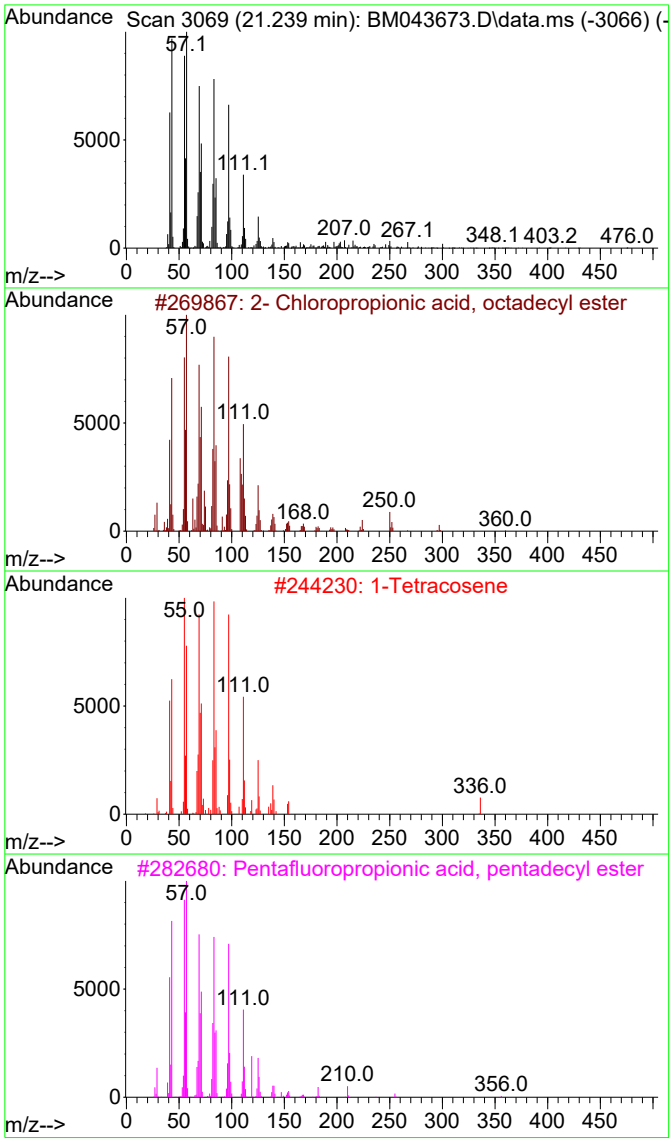
Quant Title : SVOA CALIBRATION

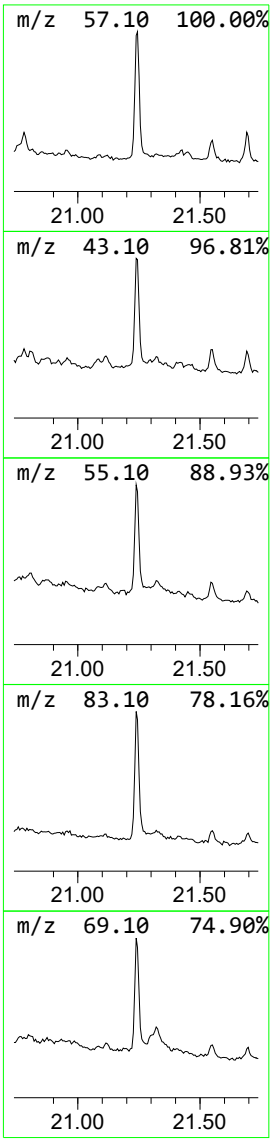
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2- Chloropropionic acid, oc... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.238	11.68 ng/ul	1419020	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2	1-Tetracosene	336	C24H48	010192-32-2	91
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91





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Data File : BM043673.D
Acq On : 29 Dec 2023 13:11
Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF61

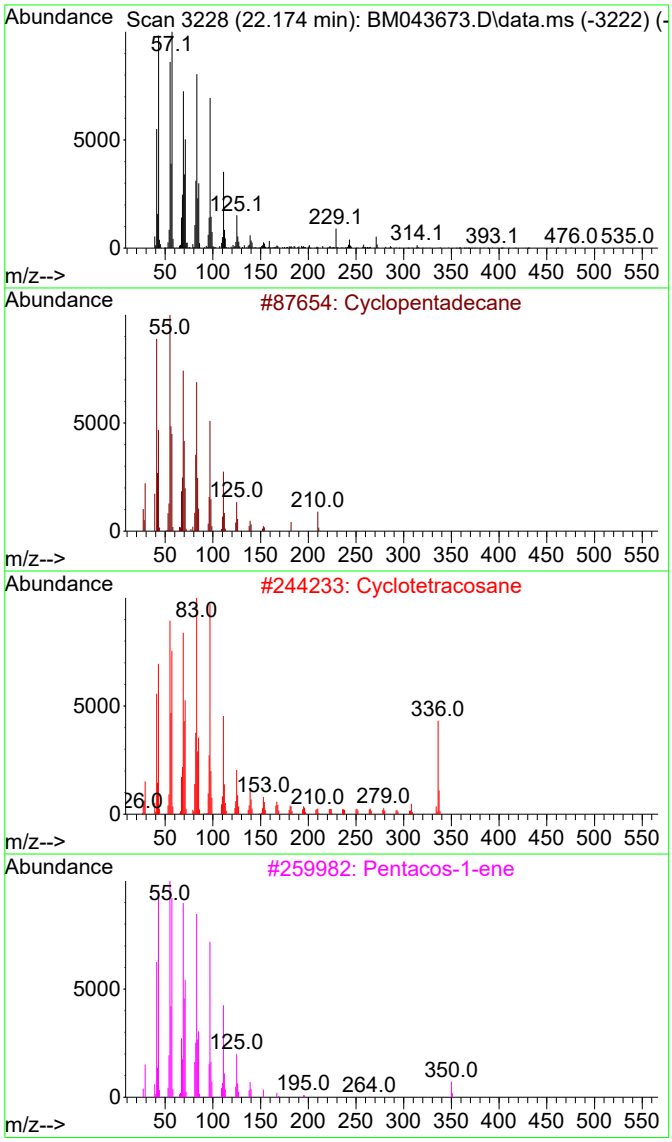
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

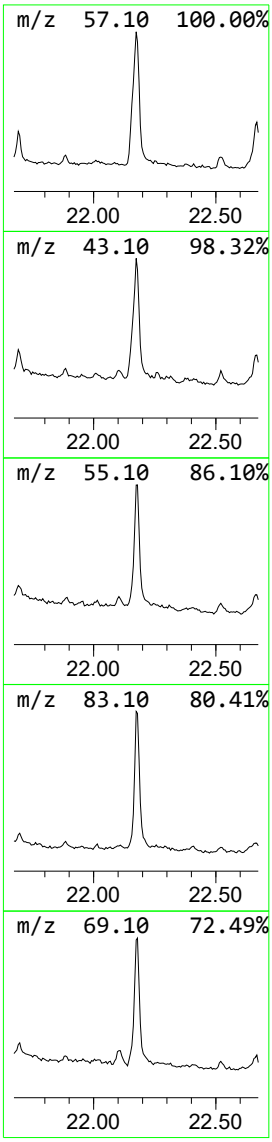
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic22.174 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	20.59 ng/ul	2501860	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	Cyclotetracosane	336	C24H48	000297-03-0	95
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Acq On : 29 Dec 2023 13:11
Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF61

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

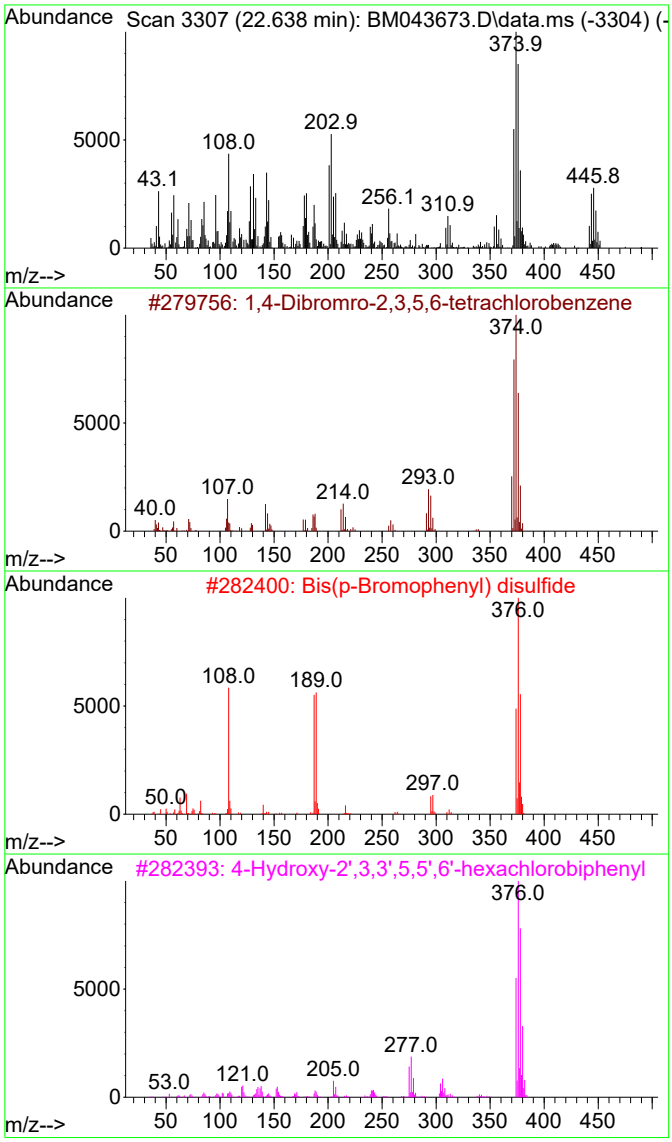
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

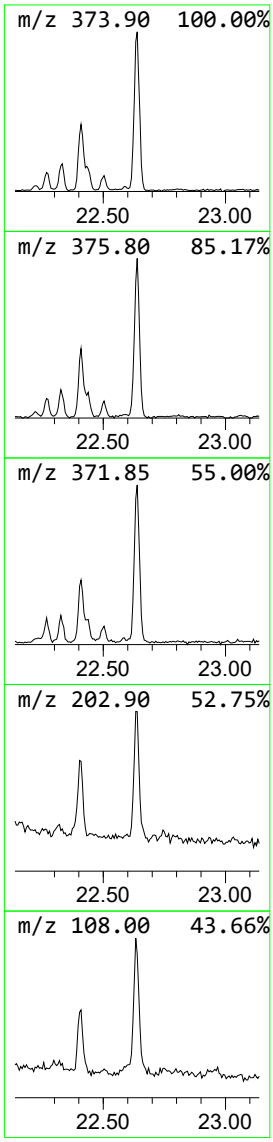
****

Peak Number 19 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.639	4.74 ng/ul	576211	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dibromro-2,3,5,6-tetrachloro...	370	C6Br2Cl4	1000306-68-3	47
2	Bis(p-Bromophenyl) disulfide	374	C12H8Br2S2	005335-84-2	41
3	4-Hydroxy-2',3,3',5,5',6'-hexach...	374	C12H4Cl6O	433940-28-4	38
4	(2-Bromo-4-nitro-phenyl)-(2,4-di...	372	C13H7BrCl2N2O2	304478-48-6	37
5	2,6-Dibromotoluene, 4-Iodo	374	C7H5Br2I	1000334-22-9	30





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Acq On : 29 Dec 2023 13:11
Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF61

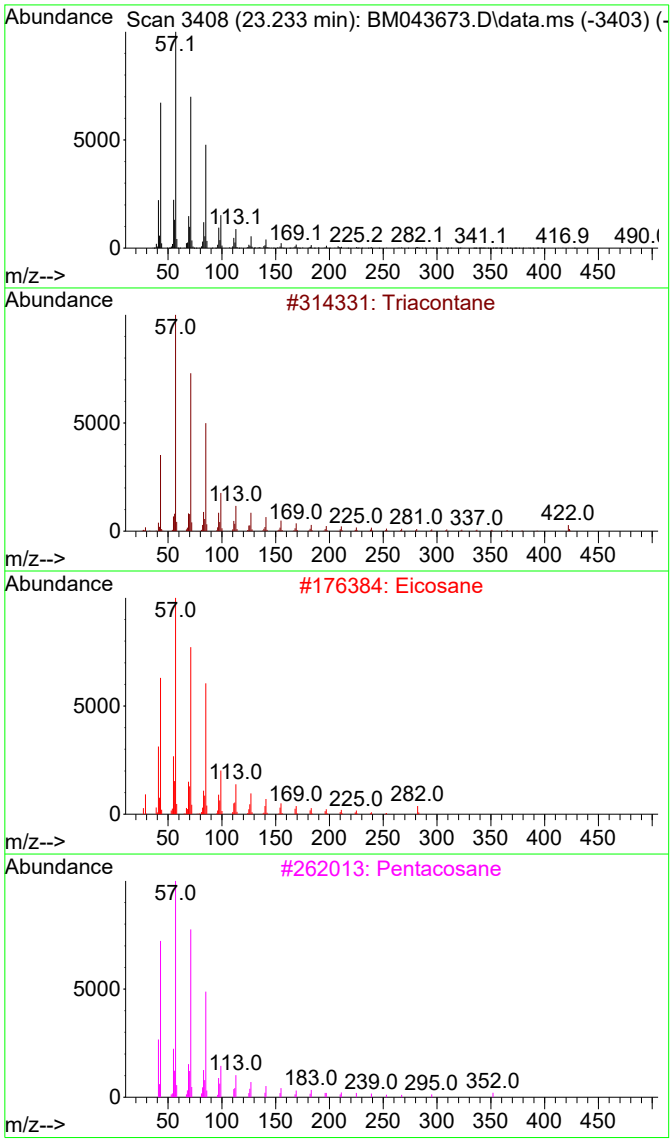
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

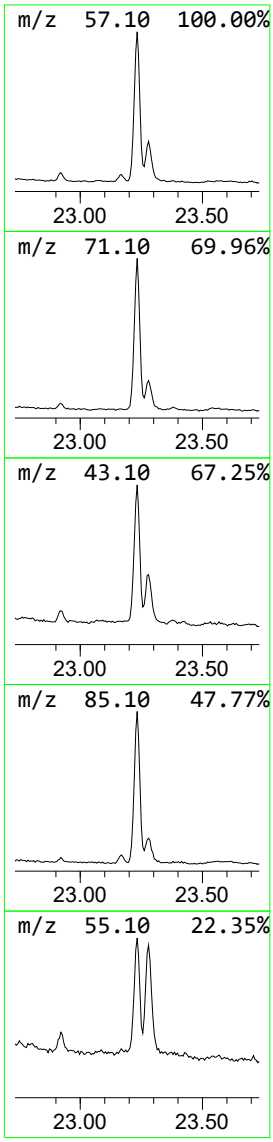
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	14.49 ng/ul	1773410	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	97
2	Eicosane	282	C20H42	000112-95-8	96
3	Pentacosane	352	C25H52	000629-99-2	94
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 29 Dec 2023 13:11
Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF61

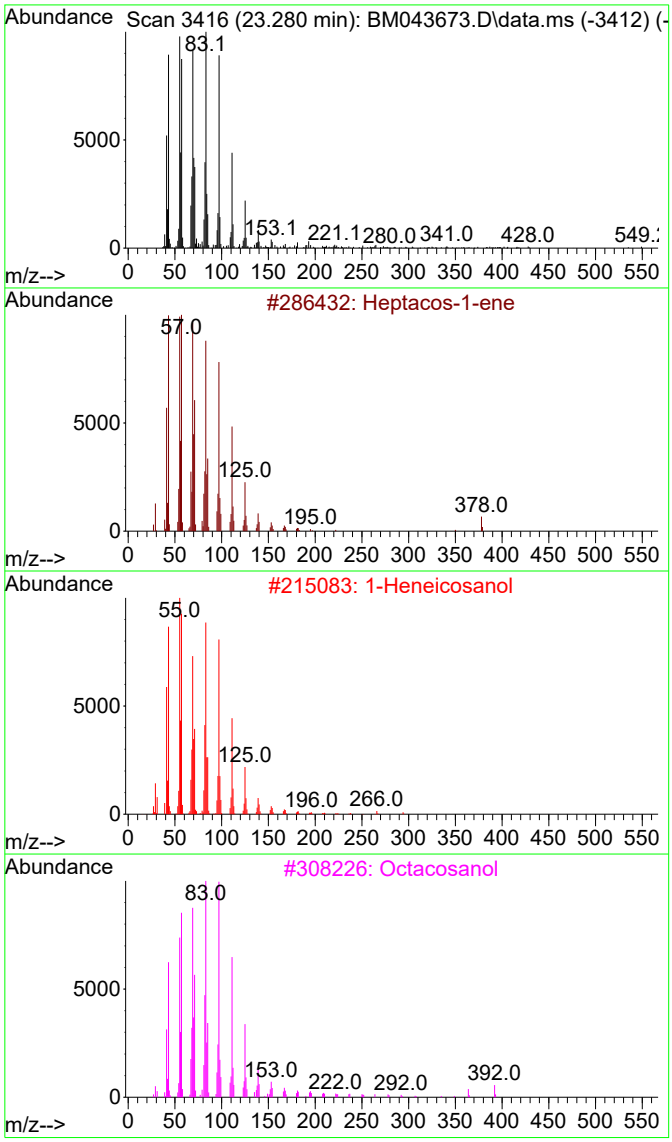
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

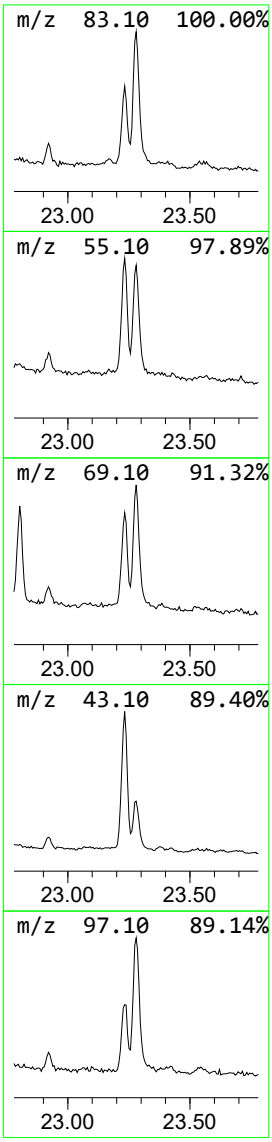
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	10.14 ng/ul	1241270	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacos-1-ene	378	C27H54	015306-27-1	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	Octacosanol	410	C28H58O	000557-61-9	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	87





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Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF61

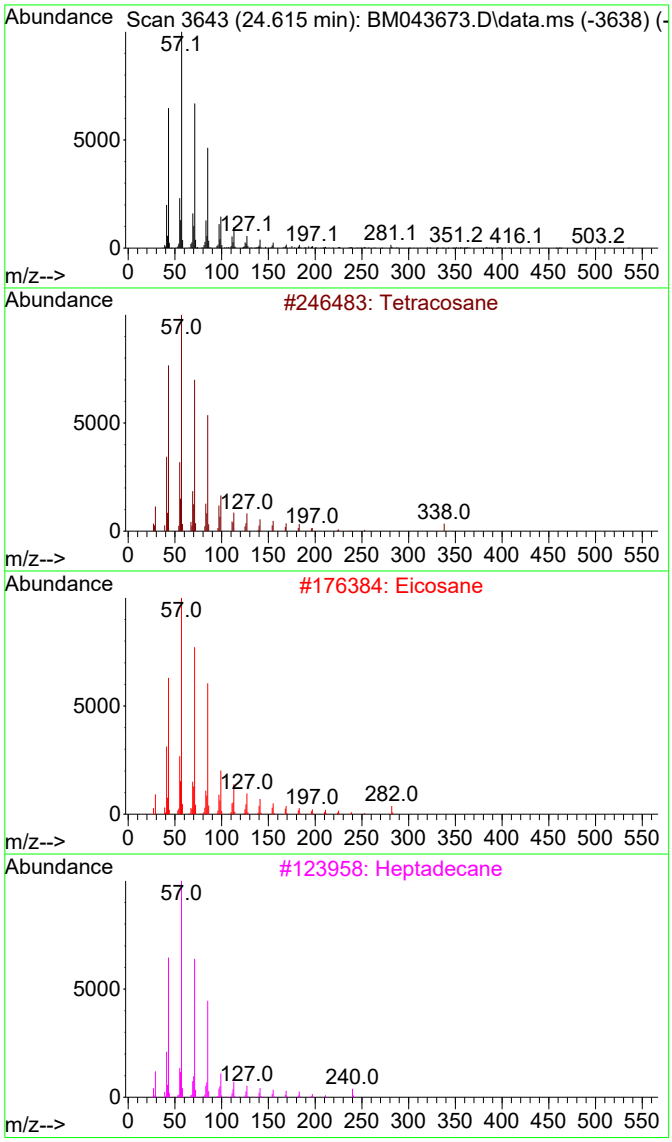
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

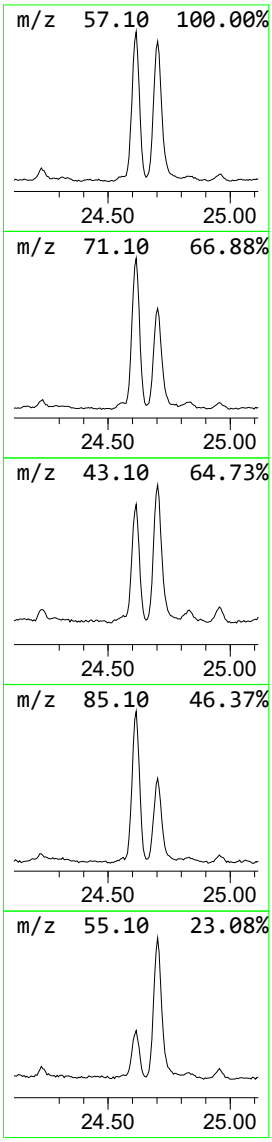
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.615	12.17 ng/ul	1490020	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Eicosane	282	C20H42	000112-95-8	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF61

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

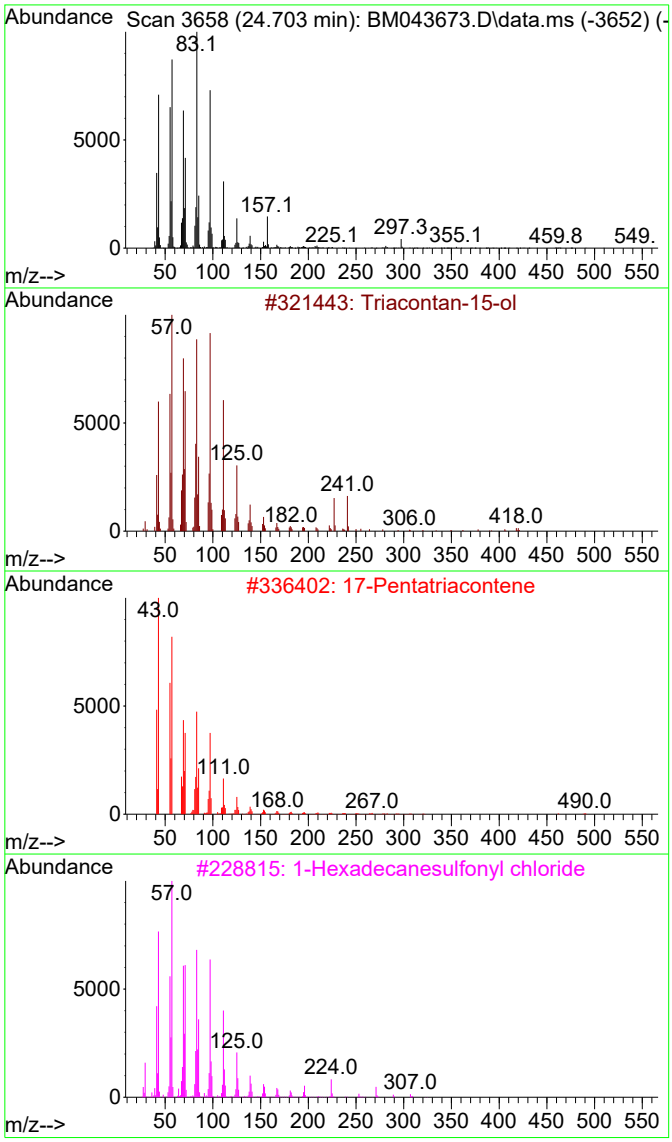
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

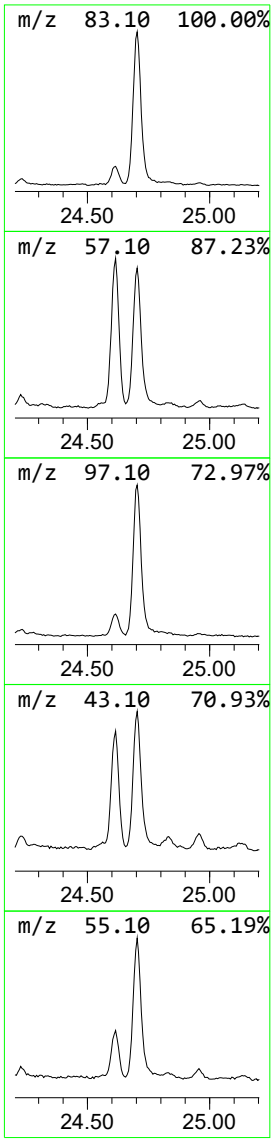
****

Peak Number 23 Triacontan-15-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.703	23.57 ng/ul	2884910	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontan-15-ol	438	C30H62O	031849-26-0	62
2	17-Pentatriacontene	491	C35H70	006971-40-0	58
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	58
4	Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	53
5	1-Heptacosanol	396	C27H56O	002004-39-9	52





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Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF61

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

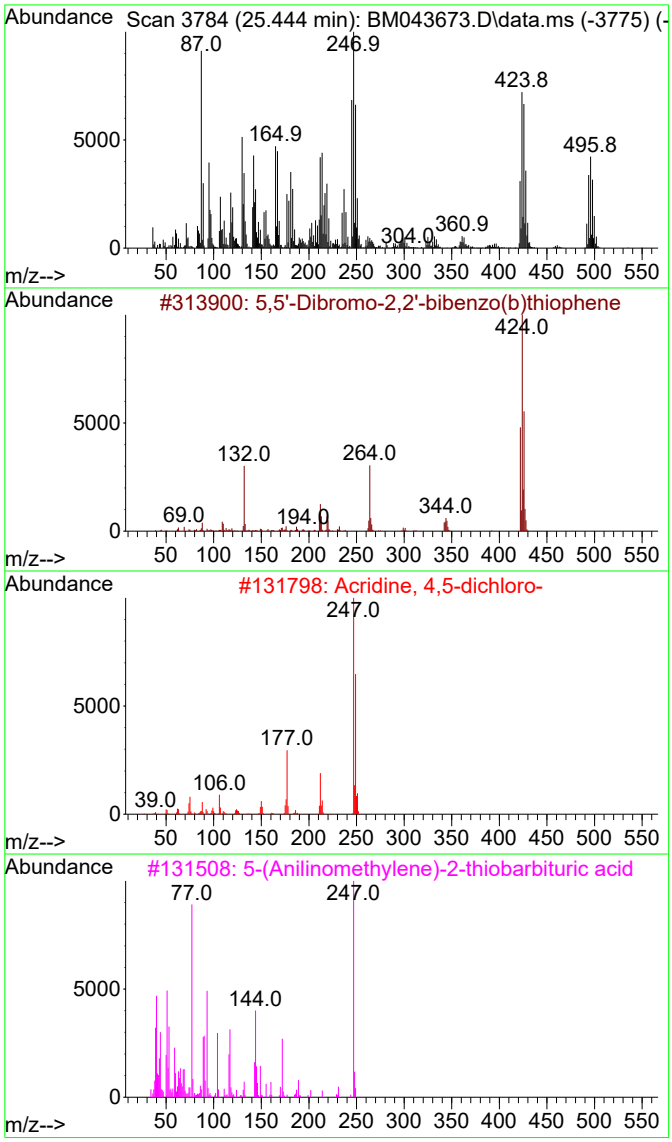
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

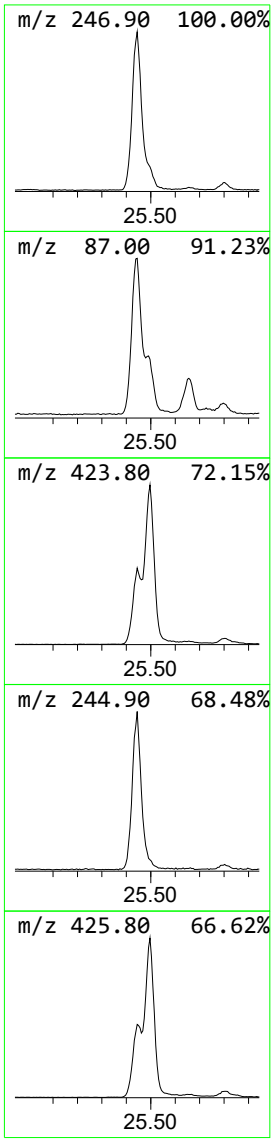
****

Peak Number 24 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.444	59.62 ng/ul	7298020	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	25
2	Acridine, 4,5-dichloro-	247	C13H7Cl2N	1000162-85-0	20
3	5-(Anilinomethylene)-2-thiobarbi...	247	C11H9N3O2S	069791-23-7	15
4	4-(2-Bromophenyl)-2-[(2-bromophe...	424	C16H10Br2S2	1000444-65-0	15
5	3-[4-(Trifluoromethyl)phenyl]ben...	247	C14H8F3N	893734-90-2	15





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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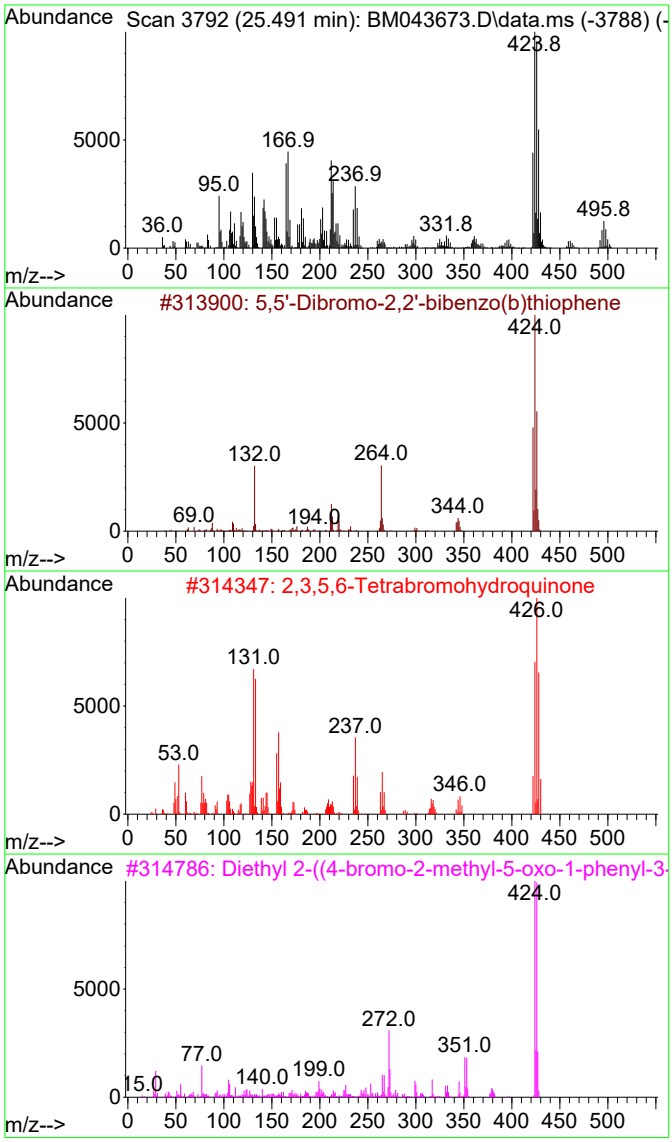
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

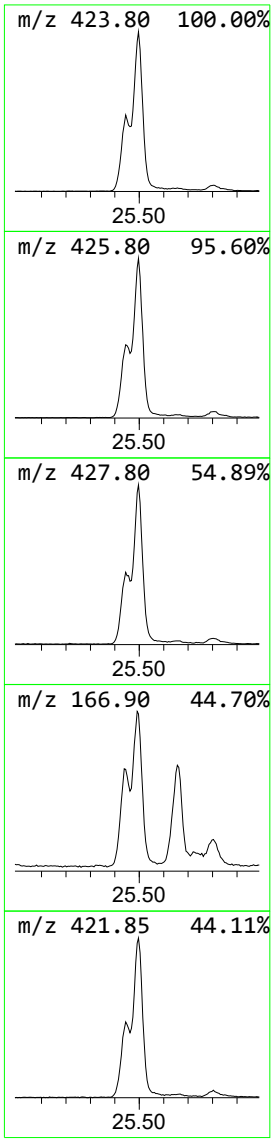
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 5,5'-Dibromo-2,2'-bibenzo(b... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.491	66.86 ng/ul	8184630	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	55
2	2,3,5,6-Tetrabromohydroquinone	422	C6H2Br4O2	002641-89-6	49
3	Diethyl 2-((4-bromo-2-methyl-5-o...	424	C18H21BrN2O5	109821-73-0	12
4	2-(4-Hydroxy-3-methoxybenzyliden...	426	C25H18N2O3S	1000216-48-6	10
5	2-Chloro-9,10-bis(p-methoxypheny...	424	C28H21ClO2	110904-87-5	10





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Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF61

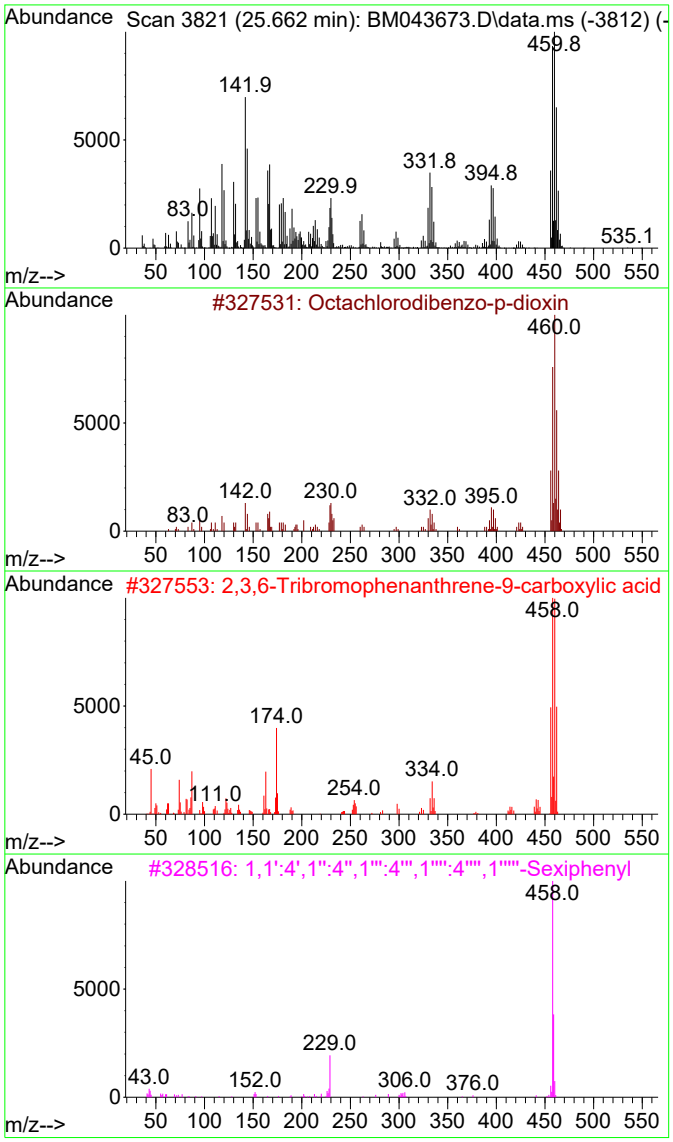
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

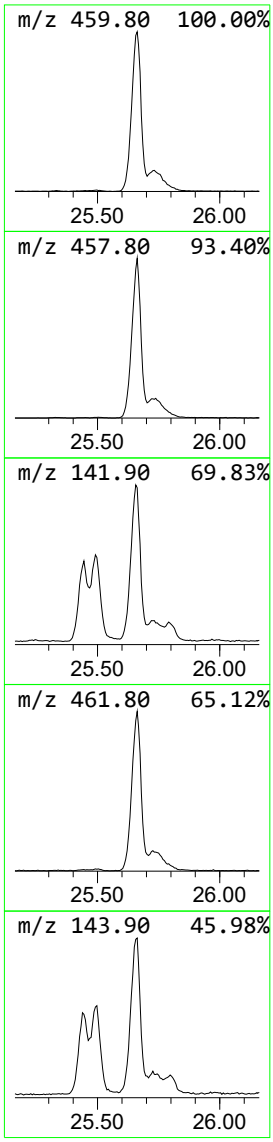
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Octachlorodibenzo-p-dioxin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.662	46.44 ng/ul	5684340	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	95
2	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	17
3	1,1':4',1'':4'',1''':4''',1'''':...	458	C36H26	004499-83-6	10
4	Pyridine, pentaphenyl-	459	C35H25N	040249-26-1	9
5	Cholest-7-en-3-ol, (3.beta.,5.al...	458	C30H54OSi	002665-03-4	9





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF61

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

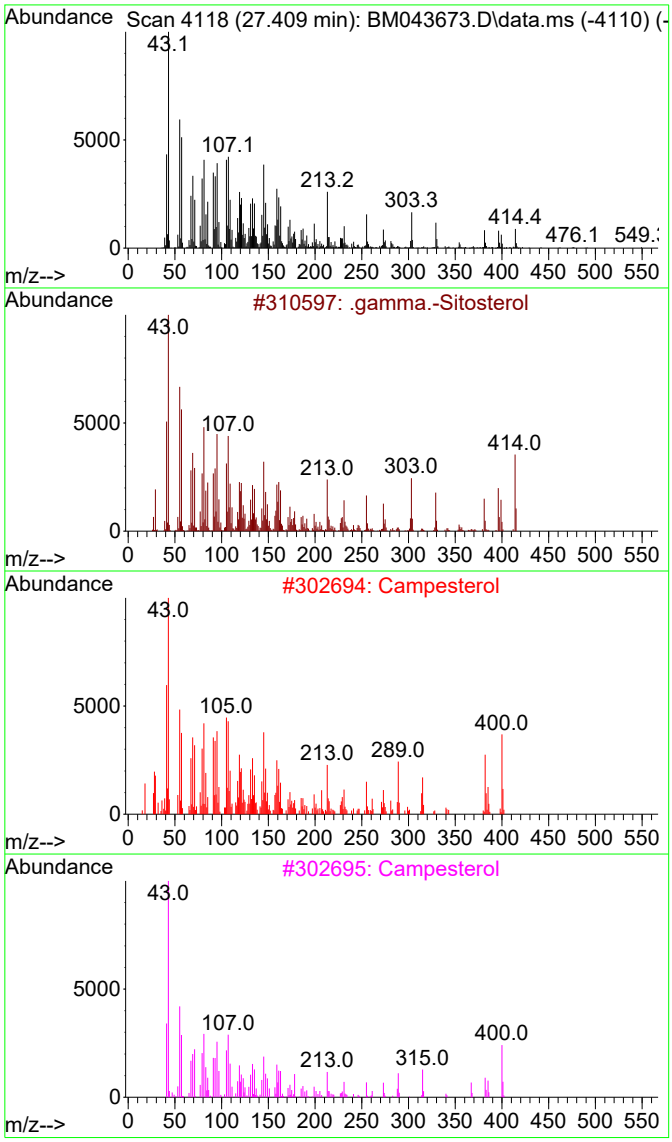
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

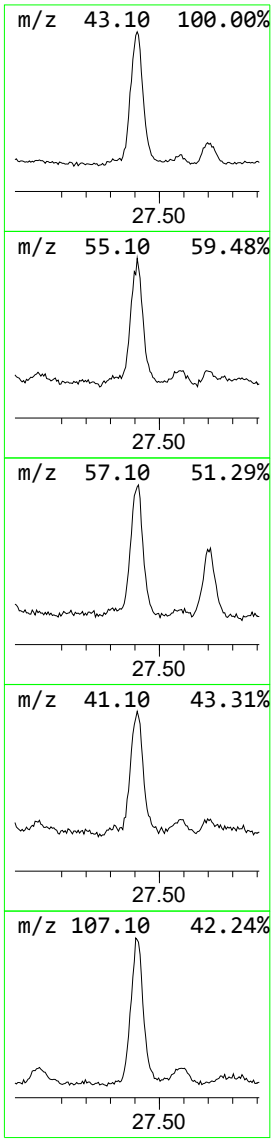
****

Peak Number 27 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.409	29.40 ng/ul	3598320	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	Campesterol	400	C28H48O	000474-62-4	81
3	Campesterol	400	C28H48O	000474-62-4	80
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	74
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	70





Tentatively Identified Compound (LSC) summary

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Data File : BM043673.D
Acq On : 29 Dec 2023 13:11
Operator : MA/JU
Sample : 05920-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF61

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-Pentanone, 4-...	5.069	2.2	ng/ul	142404	1	7.957	1279320	20.0
1-Hexanol, 2-et...	8.022	2.3	ng/ul	149102	1	7.957	1279320	20.0
Benzoic acid	10.016	4.1	ng/ul	366784	2	10.769	1776950	20.0
3-Trifluoroacet...	12.827	7.9	ng/ul	884929	3	14.598	2238800	20.0
Longifolene	13.857	13.0	ng/ul	1451660	3	14.598	2238800	20.0
(3R,3aR,7R,8aS)...	13.904	4.6	ng/ul	516693	3	14.598	2238800	20.0
Isooctyl mercap...	14.486	3.1	ng/ul	344599	3	14.598	2238800	20.0
Phenol, 2,3,5,6...	15.139	4.5	ng/ul	506727	3	14.598	2238800	20.0
Cedrol	15.874	11.4	ng/ul	1274610	3	14.598	2238800	20.0
(DEL) Alkane: S...	16.321	3.0	ng/ul	342723	4	17.345	2288550	20.0
Hydroquinone, t...	17.109	8.5	ng/ul	973426	4	17.345	2288550	20.0
n-Hexadecanoic ...	18.245	17.1	ng/ul	1958080	4	17.345	2288550	20.0
Octadecanoic acid	19.521	7.6	ng/ul	918675	5	21.527	2429580	20.0
9,10-Anthracene...	19.598	12.1	ng/ul	1464460	5	21.527	2429580	20.0
2-Phenanthrenol...	20.609	21.7	ng/ul	2637390	5	21.527	2429580	20.0
4,4'-Bis(tetrah...	20.656	12.5	ng/ul	1522090	5	21.527	2429580	20.0
2- Chloropropio...	21.238	11.7	ng/ul	1419020	5	21.527	2429580	20.0
(DEL) Alkane: C...	22.174	20.6	ng/ul	2501860	5	21.527	2429580	20.0
unknown-01	22.639	4.7	ng/ul	576211	5	21.527	2429580	20.0
(DEL) Alkane: S...	23.233	14.5	ng/ul	1773410	6	23.938	2448190	20.0
(DEL) Alkane: S...	23.280	10.1	ng/ul	1241270	6	23.938	2448190	20.0
(DEL) Alkane: S...	24.615	12.2	ng/ul	1490020	6	23.938	2448190	20.0
Triacontan-15-ol	24.703	23.6	ng/ul	2884910	6	23.938	2448190	20.0
unknown-02	25.444	59.6	ng/ul	7298020	6	23.938	2448190	20.0
5,5'-Dibromo-2,...	25.491	66.9	ng/ul	8184630	6	23.938	2448190	20.0
Octachlorodiben...	25.662	46.4	ng/ul	5684340	6	23.938	2448190	20.0
.gamma.-Sitosterol	27.409	29.4	ng/ul	3598320	6	23.938	2448190	20.0