LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017576.D
Acq On : 23 Nov 2021 20:57
Operator : CG/JU
Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBLP0

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_N\Methods\SFAM-EPA-BN112221.M
Title : SVOA CALIBRATION

Signal : TIC: BN017576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	6	11	30	rVB	6865634	9950950	100.00%	12.942%
2	3.710	120	123	137	rBV	276543	419101	4.21%	0.545%
3	3.958	160	165	171	rVB	52041	81909	0.82%	0.107%
4	6.540	599	604	611	rVB2	74119	121496	1.22%	0.158%
5	6.846	646	656	662	rBV	133672	233671	2.35%	0.304%
6	7.004	673	683	692	rVB	575219	1146713	11.52%	1.491%
7	7.169	706	711	719	rVB	492794	766622	7.70%	0.997%
8	7.293	726	732	738	rVB	70334	112143	1.13%	0.146%
9	7.375	739	746	754	rBV	571669	932590	9.37%	1.213%
10	7.840	818	825	833	rBV	1038684	1666201	16.74%	2.167%
11	8.075	859	865	870	rVV2	99852	156646	1.57%	0.204%
12	8.157	872	879	888	rVB	159631	262954	2.64%	0.342%
13	8.540	938	944	954	rVV	582108	965924	9.71%	1.256%
14	8.993	1007	1021	1028	rBV	555050	931682	9.36%	1.212%
15	9.716	1138	1144	1151	rBV	398774	653227	6.56%	0.850%
16	9.945	1178	1183	1192	rVB3	101453	176054	1.77%	0.229%
17	10.257	1229	1236	1245	rVV	658810	1132655	11.38%	1.473%
18	10.416	1257	1263	1274	rBV	70074	138902	1.40%	0.181%
19	10.640	1294	1301	1307	rBV	1289354	2212004	22.23%	2.877%
20	10.687	1307	1309	1314	rVB	62254	83503	0.84%	0.109%
21	10.769	1314	1323	1329	rBV2	159386	354955	3.57%	0.462%
22	12.010	1527	1534	1541	rVV	369633	578357	5.81%	0.752%
23	12.298	1577	1583	1592	rBV	76451	134469	1.35%	0.175%
24	12.522	1614	1621	1625	rBV	53467	80666	0.81%	0.105%
25	12.928	1685	1690	1695	rVB2	74733	118985	1.20%	0.155%
26	13.181	1726	1733	1738	rBV3	94467	186555	1.87%	0.243%
27	13.228	1738	1741	1744	rVV4	55679	87687	0.88%	0.114%
28	13.322	1753	1757	1760	rVV2	67656	91639	0.92%	0.119%
29	13.369	1760	1765	1772	rVB	779893	1111278	11.17%	1.445%
30	13.804	1829	1839	1843	rBV4	53100	126094	1.27%	0.164%
31	13.881	1843	1852	1857	rBV	984115	1475152	14.82%	1.919%
32	14.045	1872	1880	1886	rBV4	41783	119804	1.20%	0.156%
33	14.169	1892	1901	1913	rBV	1167243	1949880	19.59%	2.536%
34	14.392	1934	1939	1945	rVB	165974	210664	2.12%	0.274%
35	14.475	1945	1953	1960	rBV	1665788	2473282	24.85%	3.217%
36	14.551	1960	1966	1979	rBV5	95884	291009	2.92%	0.378%

LSC Area Percent Report

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBLP0

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_N\Methods\SFAM-EPA-BN112221.M
Title : SVOA CALIBRATION

37	14.657	1979	1984	1993	rBV	246425	418864	4.21%	0.545%
38	14.733	1993	1997	2005	rVB3	99052	160967	1.62%	0.209%
39	14.804	2005	2009	2013	rBV2	51031	88067	0.89%	0.115%
40	14.875	2015	2021	2031	rVB4	56065	152318	1.53%	0.198%
41	14.986	2036	2040	2044	rBV	98702	124955	1.26%	0.163%
42	15.151	2062	2068	2076	rBV9	35432	103364	1.04%	0.134%
43	15.286	2084	2091	2096	rVV3	57365	111101	1.12%	0.144%
44	15.345	2096	2101	2105	rVV	62599	93896	0.94%	0.122%
45	15.392	2105	2109	2113	rVV2	123972	166796	1.68%	0.217%
46	15.469	2116	2122	2134	rVB	1603304	2963886	29.78%	3.855%
47	15.580	2134	2141	2145	rBV	299606	455032	4.57%	0.592%
48	15.628	2145	2149	2155	rVB	128351	166418	1.67%	0.216%
49	15.728	2162	2166	2174	rVB4	43445	92837	0.93%	0.121%
50	15.963	2203	2206	2214	rVB2	48938	96866	0.97%	0.126%
51	16.051	2214	2221	2225	rBV3	131245	202223	2.03%	0.263%
52	16.110	2227	2231	2237	rVV4	62007	108102	1.09%	0.141%
53	16.204	2243	2247	2249	rVV3	95589	142459	1.43%	0.185%
54	16.233	2249	2252	2256	rVB	144822	193551	1.95%	0.252%
55	16.339	2264	2270	2275	rBV7	73587	155307	1.56%	0.202%
56	16.675	2322	2327	2333	rBV5	72720	125553	1.26%	0.163%
57	16.892	2362	2364	2369	rVB3	97029	116764	1.17%	0.152%
58	17.045	2386	2390	2396	rVB6	84600	153967	1.55%	0.200%
59	17.127	2397	2404	2406	rBV6	84413	147577	1.48%	0.192%
60	17.216	2413	2419	2424	rBV	1725105	2632128	26.45%	3.423%
61	17.263	2424	2427	2431	rVV	314123	419235	4.21%	0.545%
62	17.316	2431	2436	2445	rVB2	1366722	2055510	20.66%	2.673%
63	17.510	2465	2469	2476	rVB3	253815	403823	4.06%	0.525%
64	17.657	2491	2494	2499	rVB5	57407	74510	0.75%	0.097%
65	17.739	2504	2508	2515	rVV3	89607	138113	1.39%	0.180%
66	17.822	2515	2522	2529	rVV3	42338	145927	1.47%	0.190%
67	17.904	2533	2536	2540	rVB2	68049	88561	0.89%	0.115%
68	18.016	2547	2555	2560	rBV6	99651	264326	2.66%	0.344%
69	18.074	2561	2565	2571	rVV5	96491	268994	2.70%	0.350%
70	18.127	2571	2574	2582	rVB2	409255	679636	6.83%	0.884%
71	18.433	2622	2626	2631	rVB2	99129	147583	1.48%	0.192%
72	19.063	2730	2733	2739	rBV2	92956	146254	1.47%	0.190%
73	19.245	2760	2764	2765	rBV3	64728	82335	0.83%	0.107%
74	19.280	2765	2770	2775	rVV	505970	743211	7.47%	0.967%
75	19.374	2782	2786	2789	rBV	279532	313860	3.15%	0.408%
76	19.410	2789	2792	2799	rVB3	98390	142087	1.43%	0.185%

LSC Area Percent Report

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Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBLP0

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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Title : SVOA CALIBRATION

77	19.610	2821	2826	2830	rBV	1640777	2501930	25.14%	3.254%
78	19.763	2849	2852	2856	rBV3	64019	80750	0.81%	0.105%
79	20.027	2894	2897	2901	rBV5	54913	75809	0.76%	0.099%
80	20.086	2904	2907	2912	rVV3	107839	145070	1.46%	0.189%
81	20.168	2917	2921	2929	rVB	1901928	2201827	22.13%	2.864%
82	20.404	2956	2961	2971	rBV	1521360	2300225	23.12%	2.992%
83	20.651	3000	3003	3006	rBV	119394	129275	1.30%	0.168%
84	20.898	3042	3045	3064	rVB3	870284	2426993	24.39%	3.157%
85	21.133	3081	3085	3090	rBV3	381208	613945	6.17%	0.799%
86	21.404	3125	3131	3135	rBV2	1878239	2856000	28.70%	3.715%
87	21.445	3135	3138	3145	rVB	268372	361503	3.63%	0.470%
88	22.039	3234	3239	3260	rVB2	481311	1434177	14.41%	1.865%
89	22.304	3281	3284	3290	rVB	244725	356721	3.58%	0.464%
90	23.074	3407	3415	3420	rBV2	893213	1832238	18.41%	2.383%
91	23.121	3420	3423	3437	rVB	440579	937409	9.42%	1.219%
92	23.621	3502	3508	3513	rBV	967169	1749037	17.58%	2.275%
93	23.774	3527	3534	3541	rBV2	1240494	2505531	25.18%	3.259%
94	24.033	3574	3578	3587	rVB3	185266	364810	3.67%	0.474%
95	24.409	3636	3642	3649	rVB	513237	1062076	10.67%	1.381%
96	24.498	3650	3657	3672	rBV	689143	1868909	18.78%	2.431%
97	26.209	3942	3948	3961	rVB3	322941	976762	9.82%	1.270%
98	26.368	3968	3975	3986	rBV3	308005	1233356	12.39%	1.604%
99	27.150	4100	4108	4128	rVB4	372419	1360777	13.67%	1.770%
100	28.886	4396	4403	4415	rVB5	196218	689690	6.93%	0.897%

Sum of corrected areas: 76887206

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
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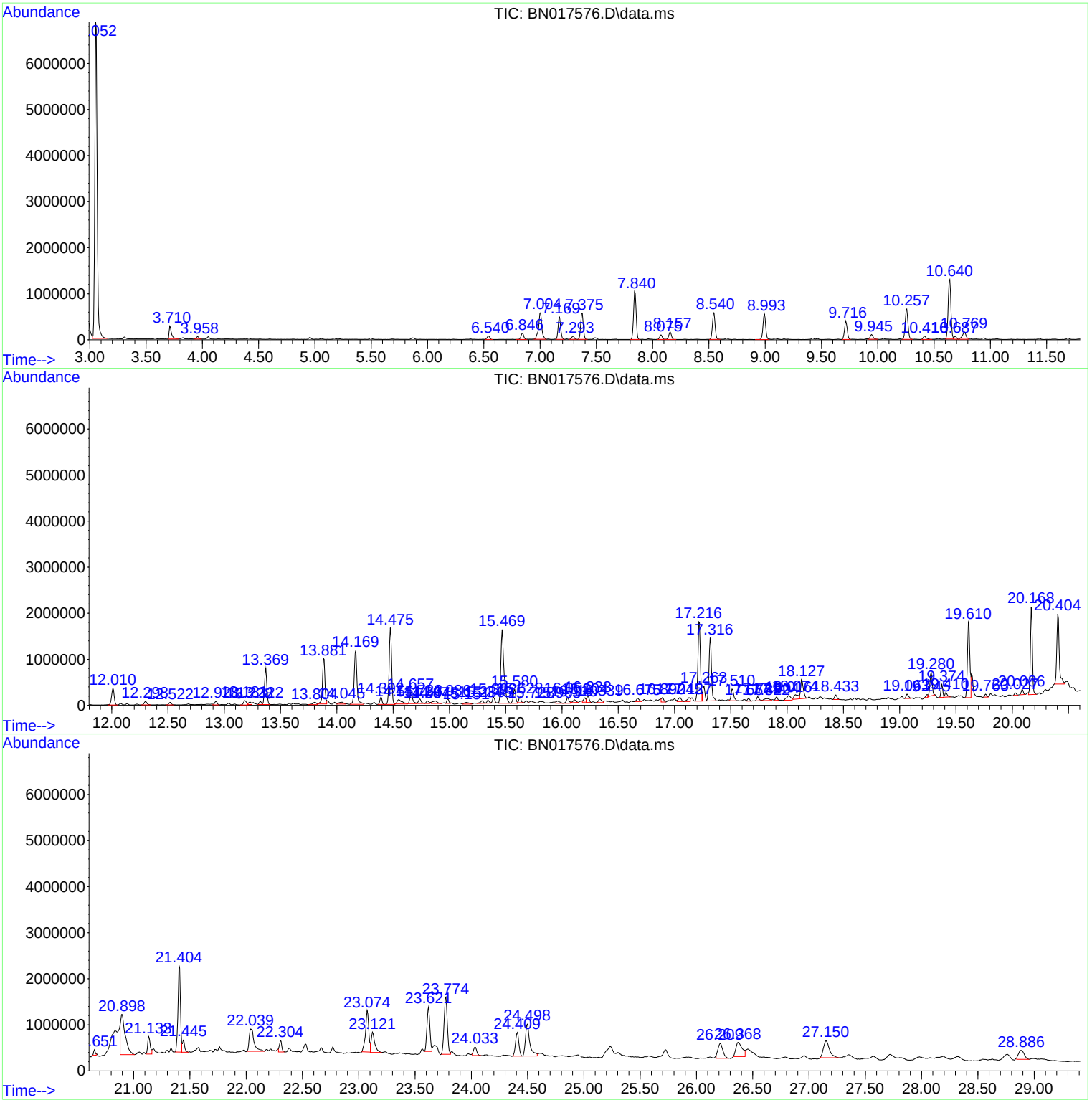
ClientSampleId :
DBLP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
Data File : BN017576.D
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Sample : M4702-05
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Instrument :
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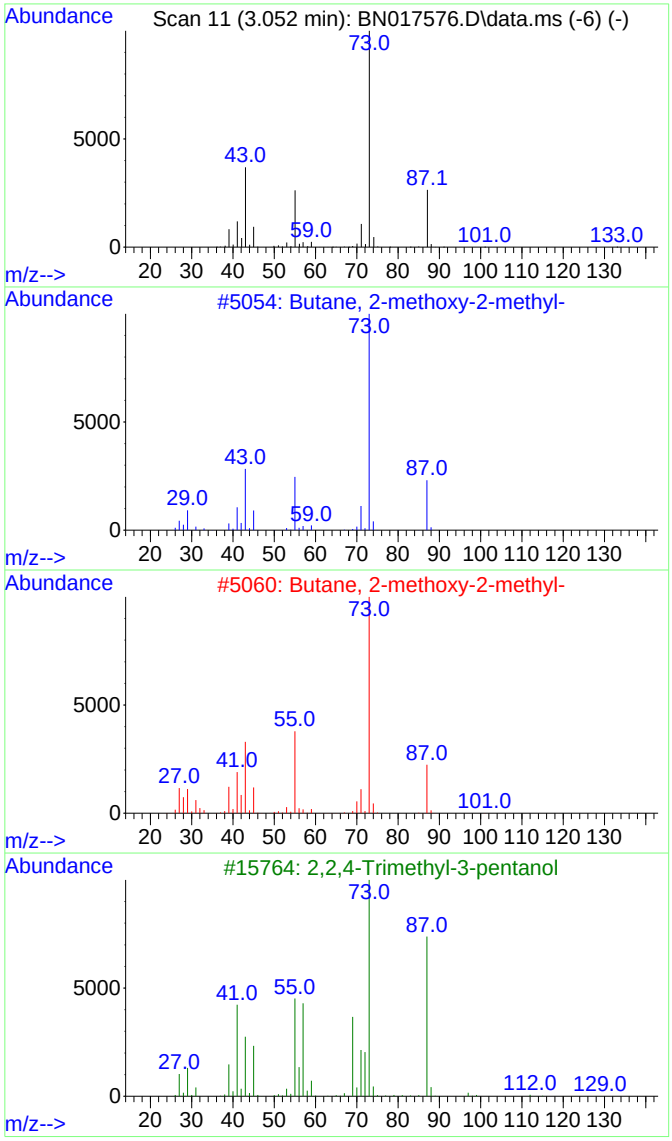
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

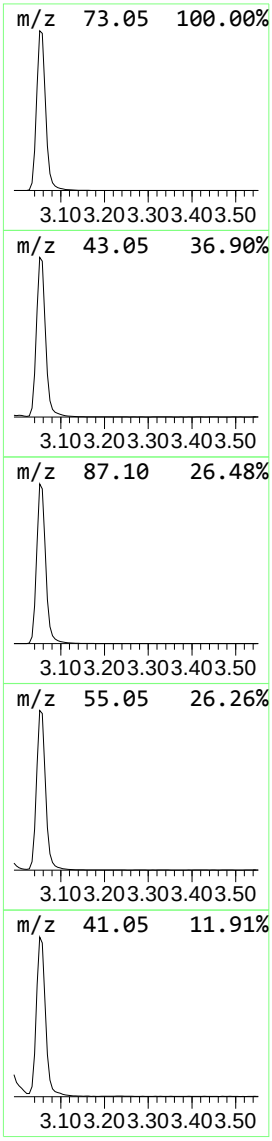
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	119.44 ng/ul	9950950	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112421\
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Instrument :
BNA_N
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

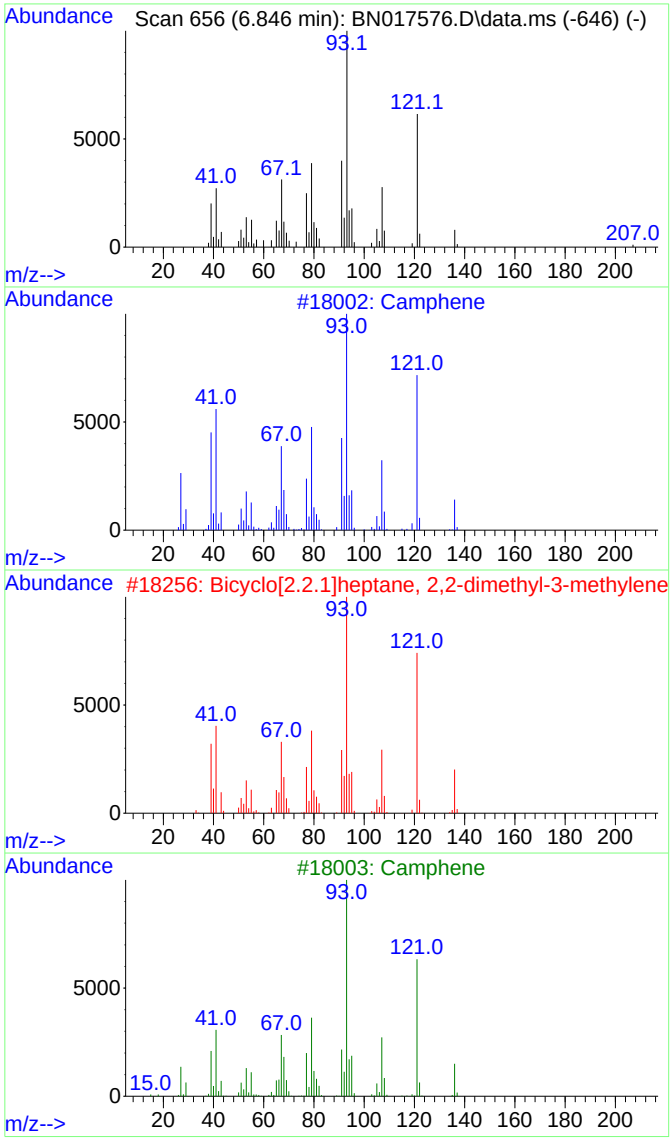
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

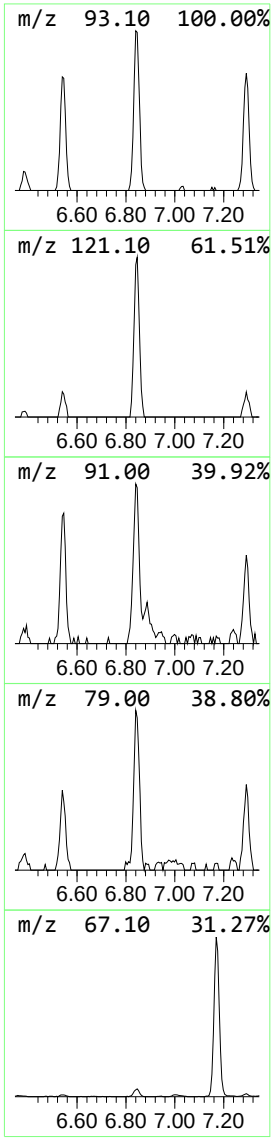
****

Peak Number 2 Camphene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.846	2.80 ng/ul	233671	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	96
2	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	91
3	Camphene	136	C10H16	000079-92-5	91
4	Camphene	136	C10H16	000079-92-5	91
5	Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	83





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Data File : BN017576.D
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ALS Vial : 17 Sample Multiplier: 1

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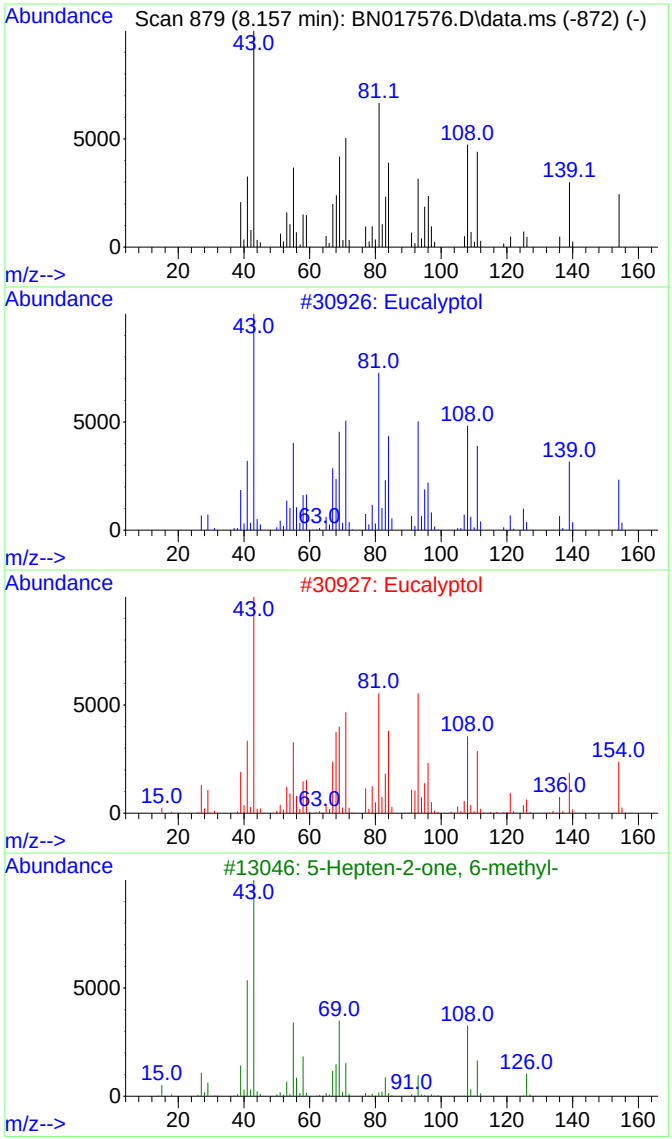
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

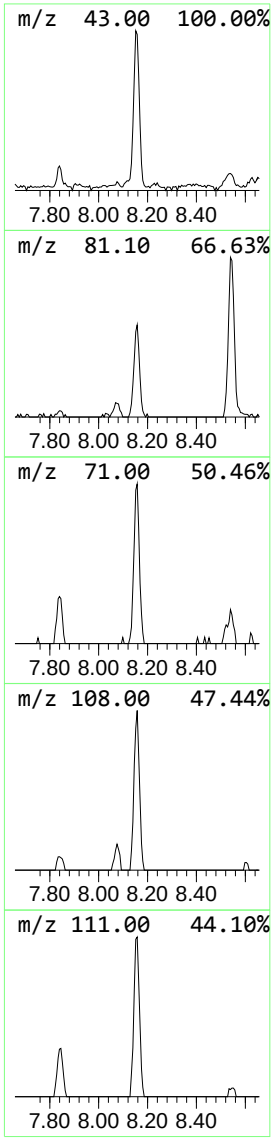
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Eucalyptol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.157	3.16 ng/ul	262954	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	87
2	Eucalyptol	154	C10H18O	000470-82-6	68
3	5-Hepten-2-one, 6-methyl-	126	C8H14O	000110-93-0	16
4	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	16
5	2-Heptanone, 3-propylidene-	154	C10H18O	032064-70-3	14





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

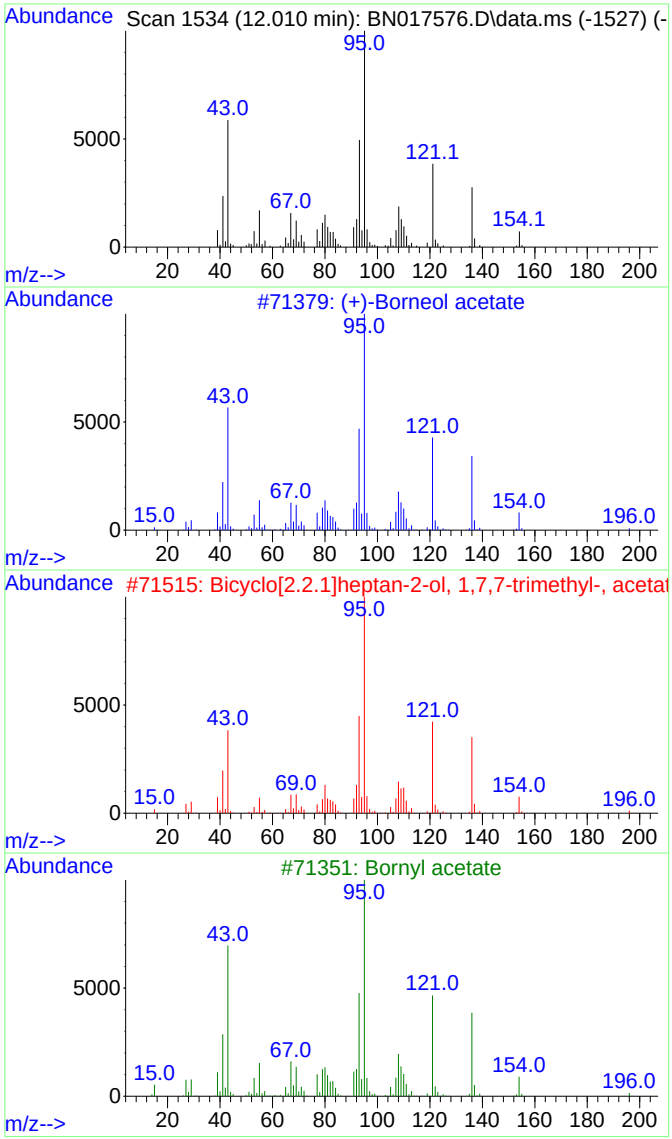
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

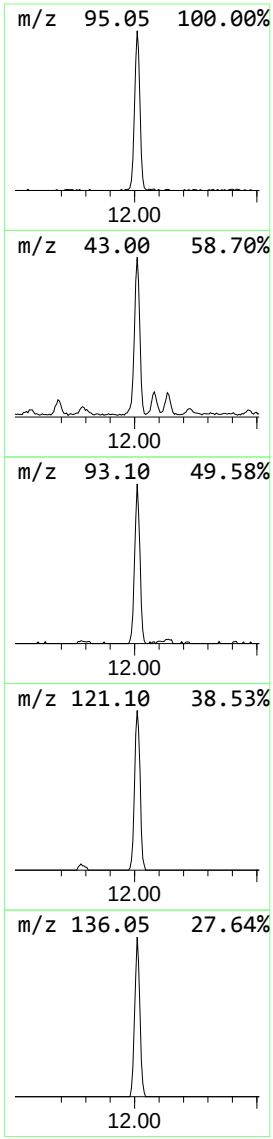
****

Peak Number 4 (+)-Borneol acetate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	5.23 ng/ul	578357	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-Borneol acetate	196	C12H20O2	020347-65-3	91
2	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	196	C12H20O2	005655-61-8	91
3	Bornyl acetate	196	C12H20O2	000076-49-3	91
4	Acetic acid, 1,7,7-trimethyl-bic...	196	C12H20O2	092618-89-8	91
5	Acetic acid, 1,7,7-trimethyl-bic...	196	C12H20O2	092618-89-8	74





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Data File : BN017576.D
Acq On : 23 Nov 2021 20:57
Operator : CG/JU
Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBLP0

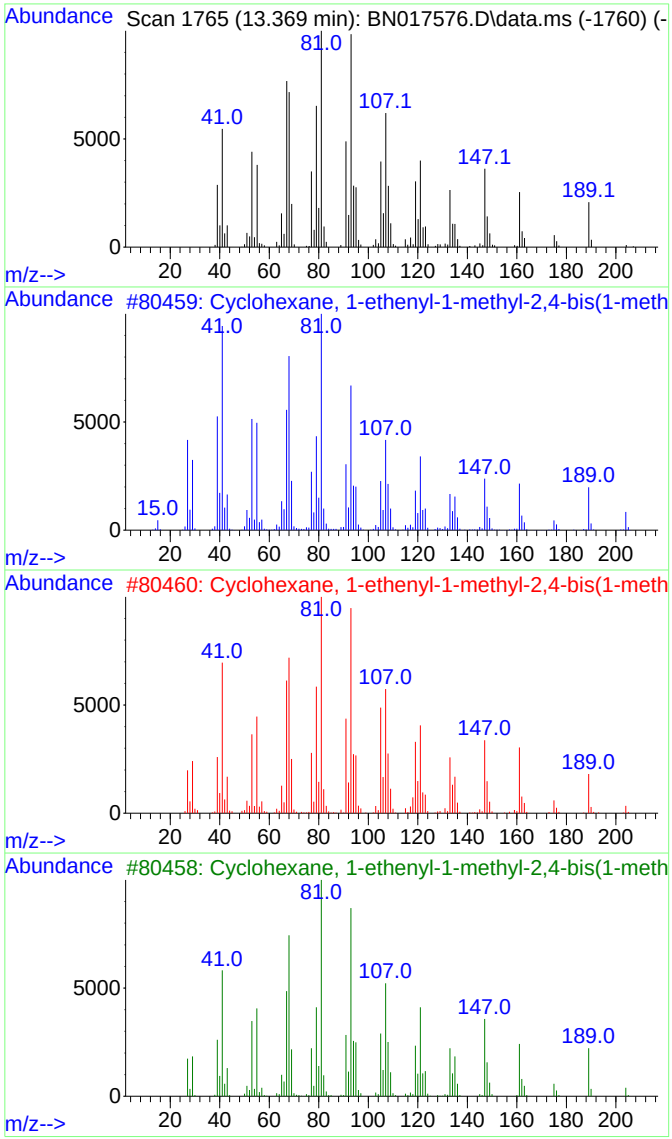
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

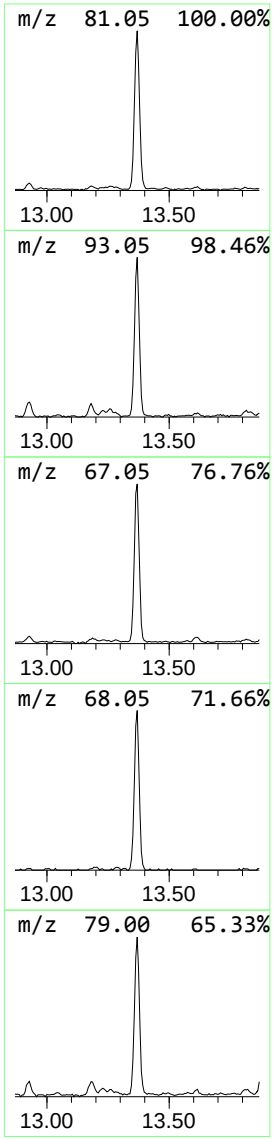
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexane, 1-ethenyl-1-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.369	8.99 ng/ul	1111280	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	72
2	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	70
3	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	60
4	2,6,11-Dodecatrienal, 2,6-dimeth...	218	C15H22O	060066-88-8	47
5	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	033880-83-0	45





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Acq On : 23 Nov 2021 20:57
Operator : CG/JU
Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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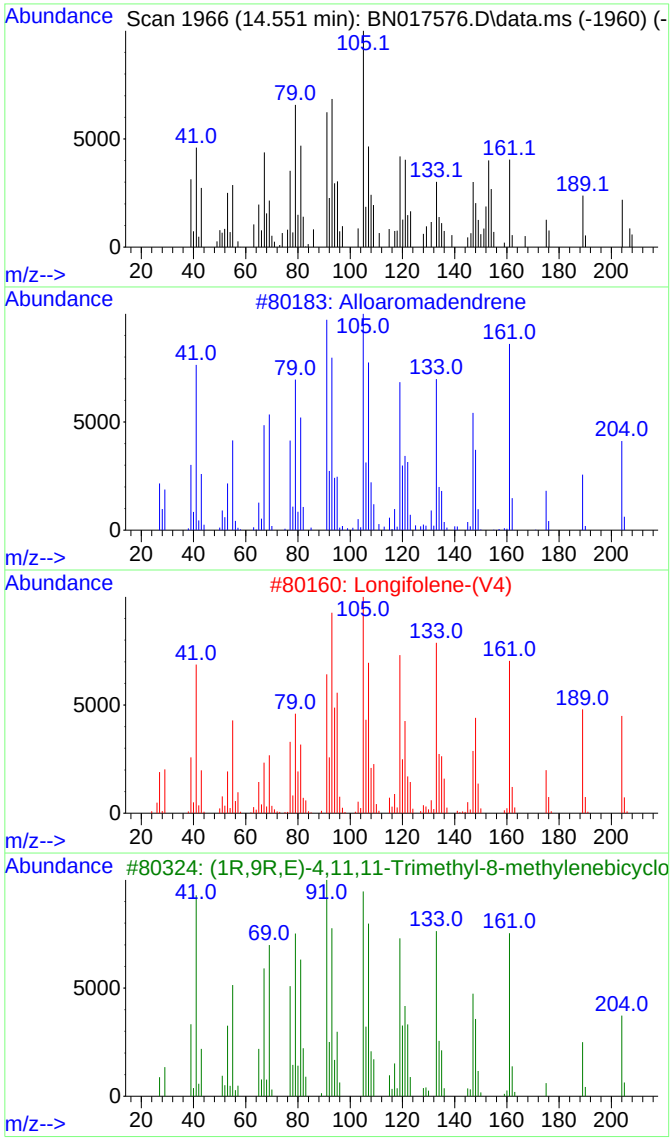
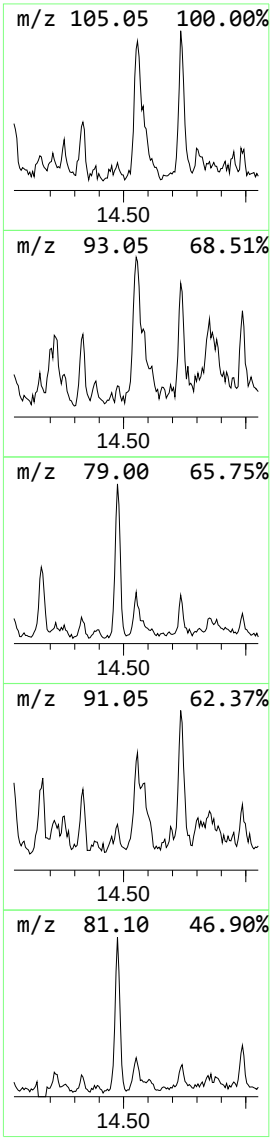
Peak Number 6 Alloaromadendrene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	2.35 ng/ul	291009	Acenaphthene-d10	14.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Alloaromadendrene	204	C15H24	025246-27-9	95
2	Longifolene-(V4)	204	C15H24	061262-67-7	95
3	(1R,9R,E)-4,11,11-Trimethyl-8-me...	204	C15H24	068832-35-9	92
4	Alloaromadendrene	204	C15H24	025246-27-9	90
5	.alpha.-Guaiene	204	C15H24	003691-12-1	90





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Operator : CG/JU
Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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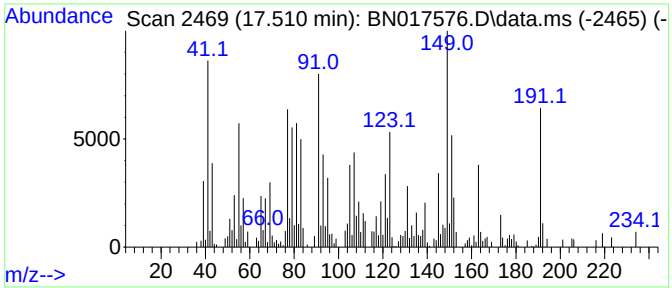
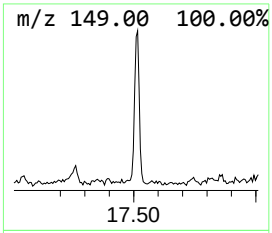
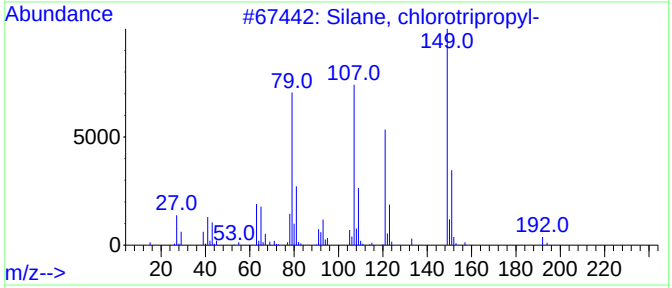
Peak Number 7 unknown-01 Concentration Rank 17

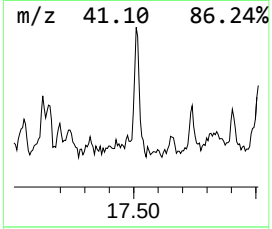
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.510	3.07 ng/ul	403823	Phenanthrene-d10	17.216

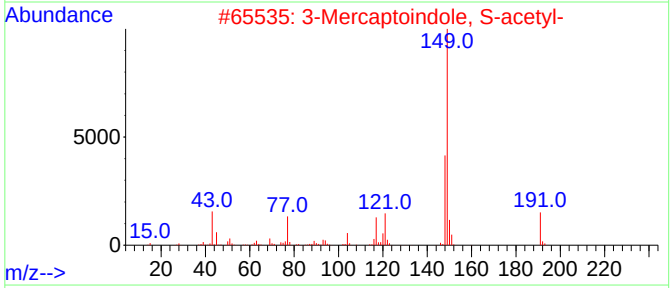
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	45
2	3-Mercaptoindole, S-acetyl-	191	C10H9NOS	1081542-19-9	42
3	3,4-Dihydrocoumarin, 6-amino-4,4...	191	C11H13NO2	1000128-49-9	42
4	.alpha.-Humulen-14-oic acid	234	C15H22O2	082901-23-3	35
5	3-Phenpropanol, 2'-hydroxy-3',4'...	194	C12H18O2	040614-19-5	25

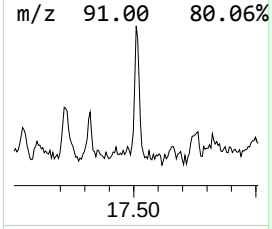


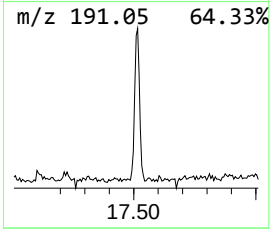


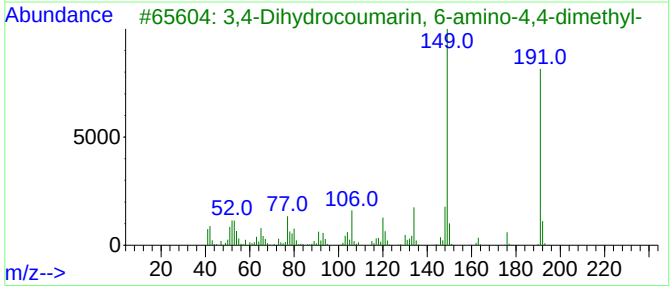


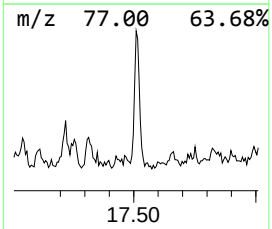












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Acq On : 23 Nov 2021 20:57
Operator : CG/JU
Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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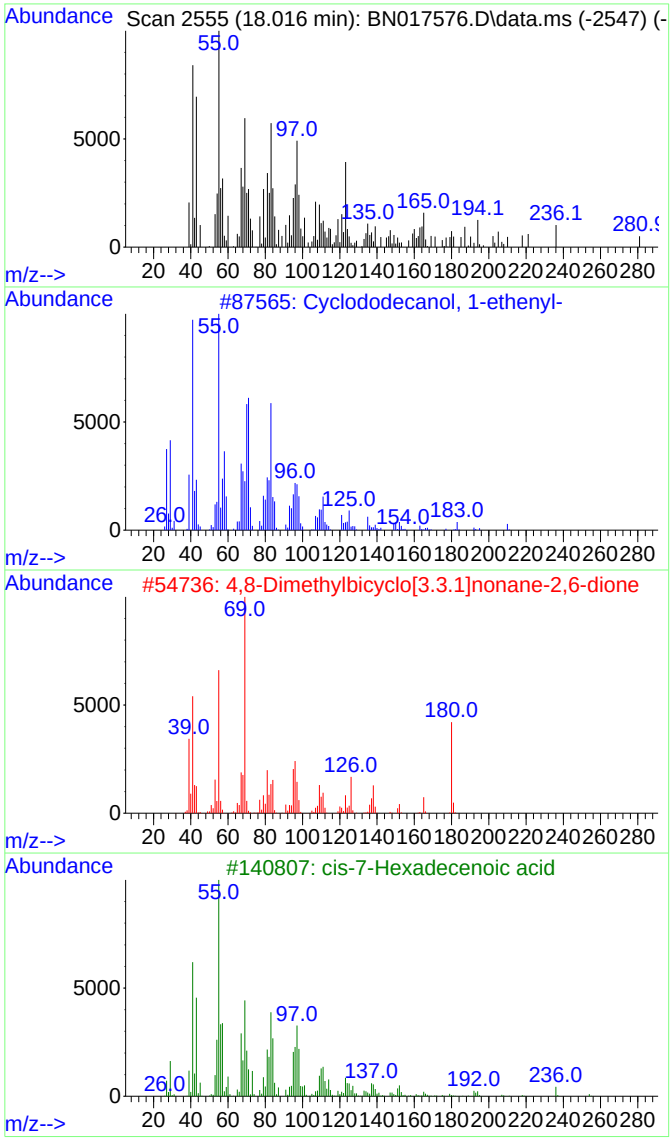
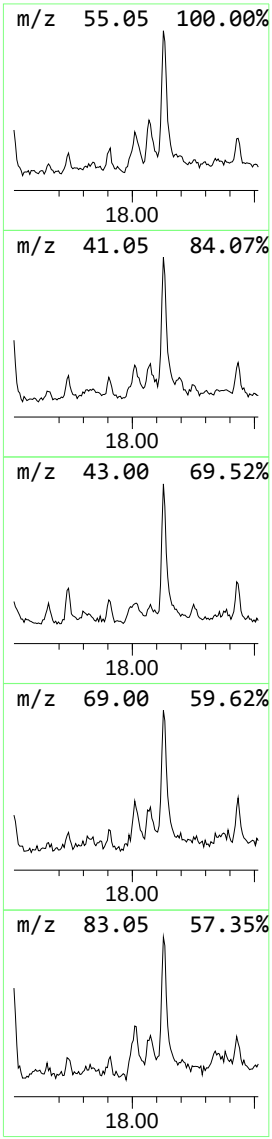
Peak Number 8 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	2.01 ng/ul	264326	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanol, 1-ethenyl-	210	C14H26O	006244-49-1	42
2	4,8-Dimethylbicyclo[3.3.1]nonane...	180	C11H16O2	139914-54-8	38
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	38
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	38
5	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	38





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ClientSampleId :
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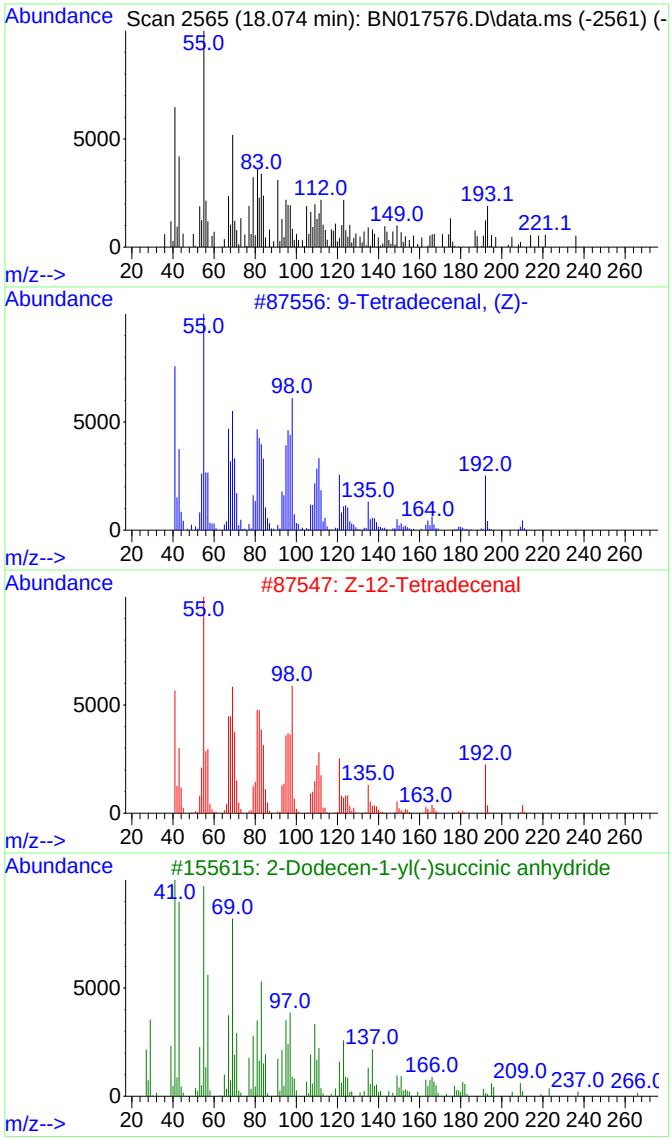
Quant Title : SVOA CALIBRATION

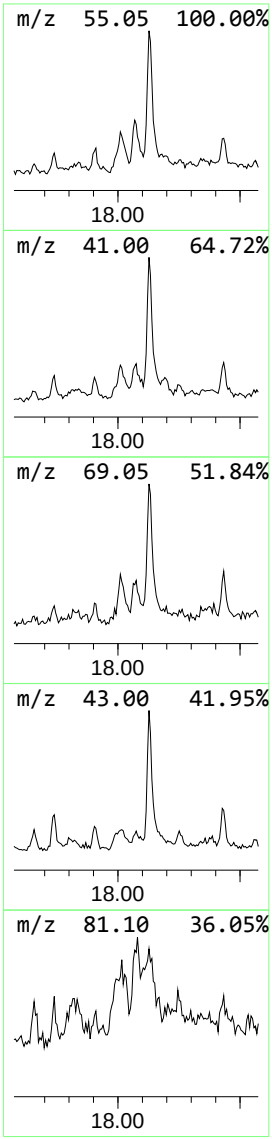
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	2.04 ng/ul	268994	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	49
2	Z-12-Tetradecenal	210	C14H26O	1000130-76-5	43
3	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	43
4	Palmitoleic acid	254	C16H30O2	000373-49-9	38
5	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	30





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Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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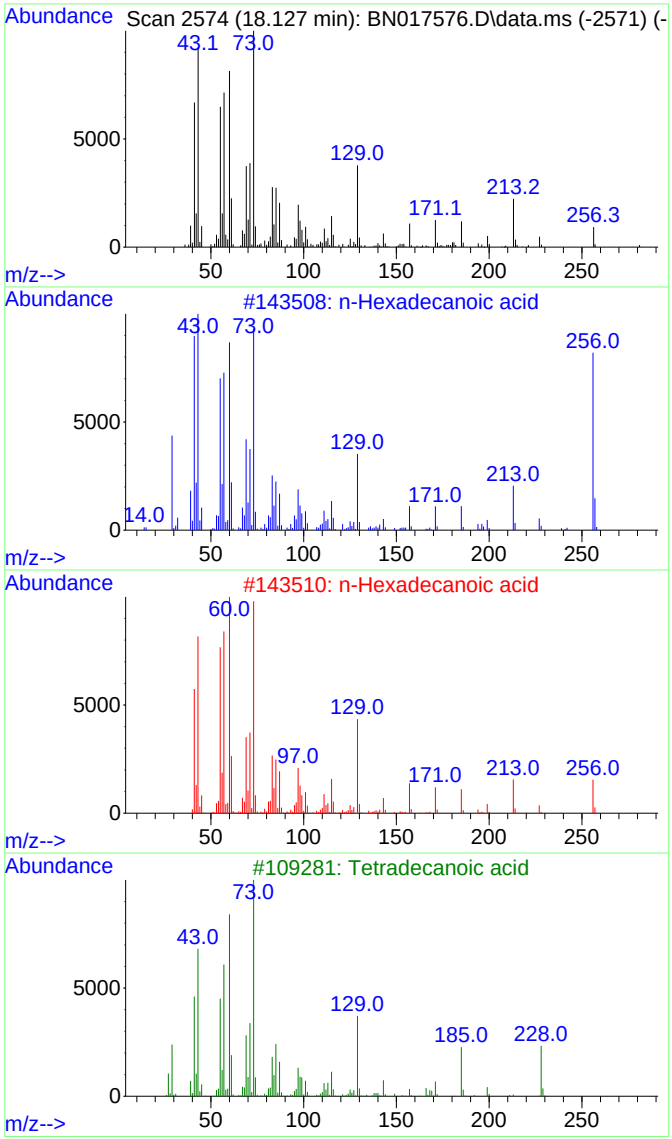
Quant Title : SVOA CALIBRATION

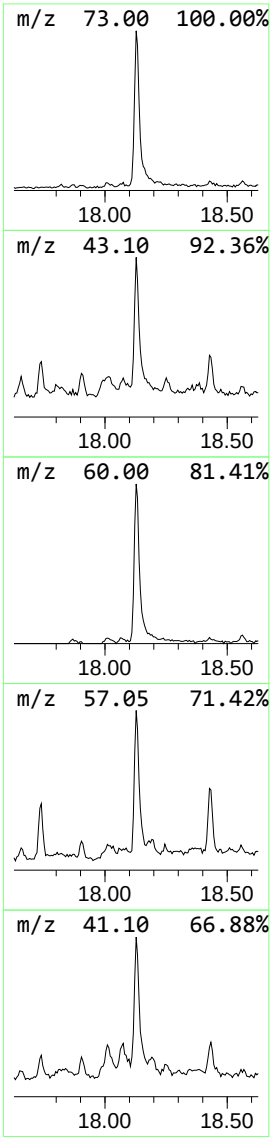
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	5.16 ng/ul	679636	Phenanthrene-d10	17.216

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	98
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBLP0

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Quant Title : SVOA CALIBRATION

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

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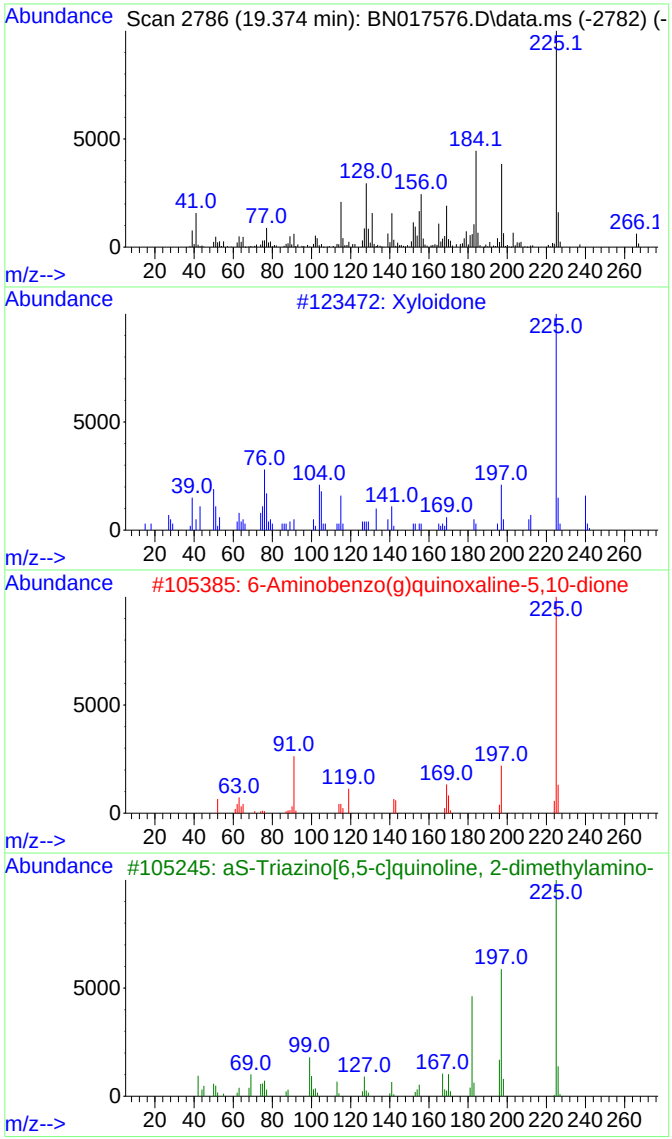
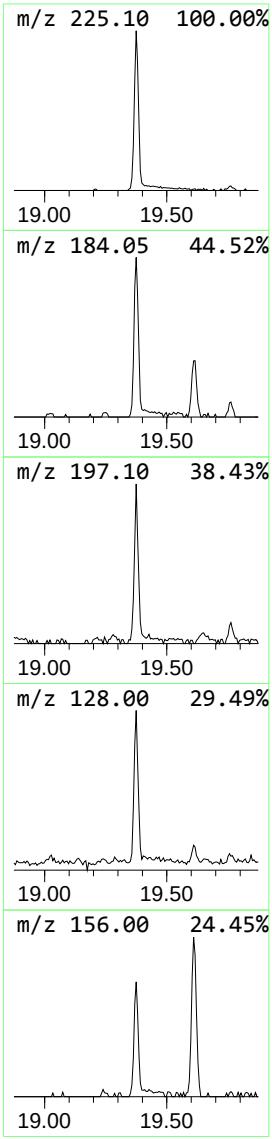
Peak Number 11 unknown-04 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.374	2.20 ng/ul	313860	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xyloidone	240	C15H12O3	015297-92-4	40
2	6-Aminobenzo(g)quinoxaline-5,10-...	225	C12H7N3O2	072225-24-2	38
3	aS-Triazino[6,5-c]quinoline, 2-d...	225	C12H11N5	081547-14-0	37
4	Glutaric acid, di(3-chlorophenyl...	352	C17H14Cl2O4	1000358-82-5	37
5	Pyrazolo[1,5-a]pyrimidin-5(4H)-o...	225	C13H11N3O	309949-80-2	35





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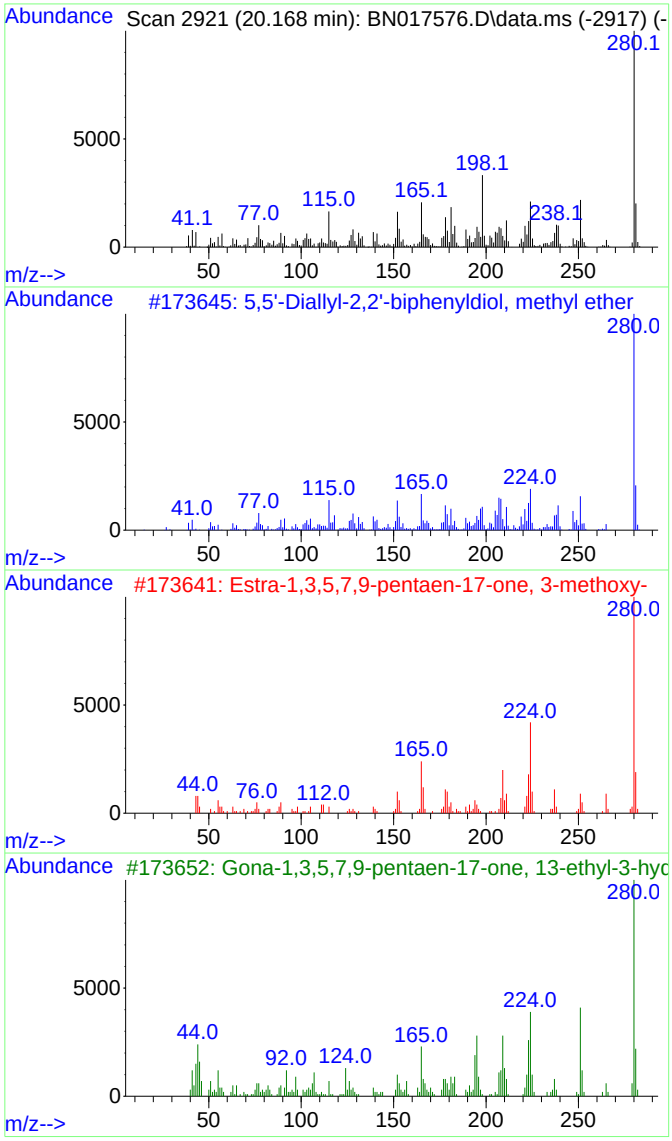
Quant Title : SVOA CALIBRATION

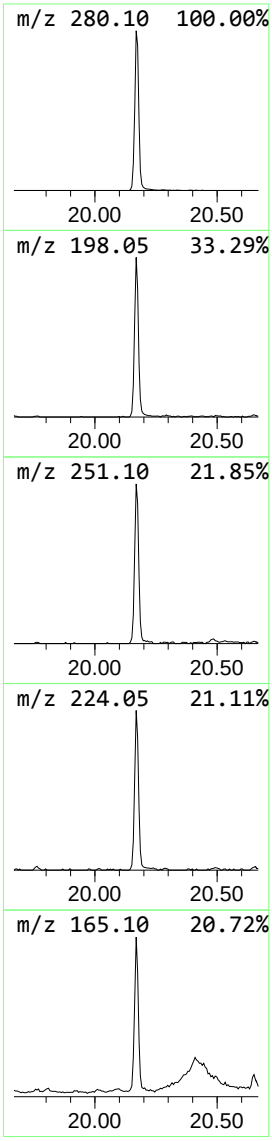
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 5,5'-Diallyl-2,2'-biphenyld... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.169	15.42 ng/ul	2201830	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Diallyl-2,2'-biphenyldiol, ...	280	C19H20O2	1000384-18-6	89
2	Estra-1,3,5,7,9-pentaen-17-one, ...	280	C19H20O2	003907-67-3	86
3	Gona-1,3,5,7,9-pentaen-17-one, 1...	280	C19H20O2	030788-51-3	70
4	Estra-1,3,5,7,9-pentaen-17-one, ...	280	C19H20O2	003907-67-3	62
5	6-Ethoxy-4-methyl-3-phenylcoumarin	280	C18H16O3	263365-04-4	62





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ClientSampleId :
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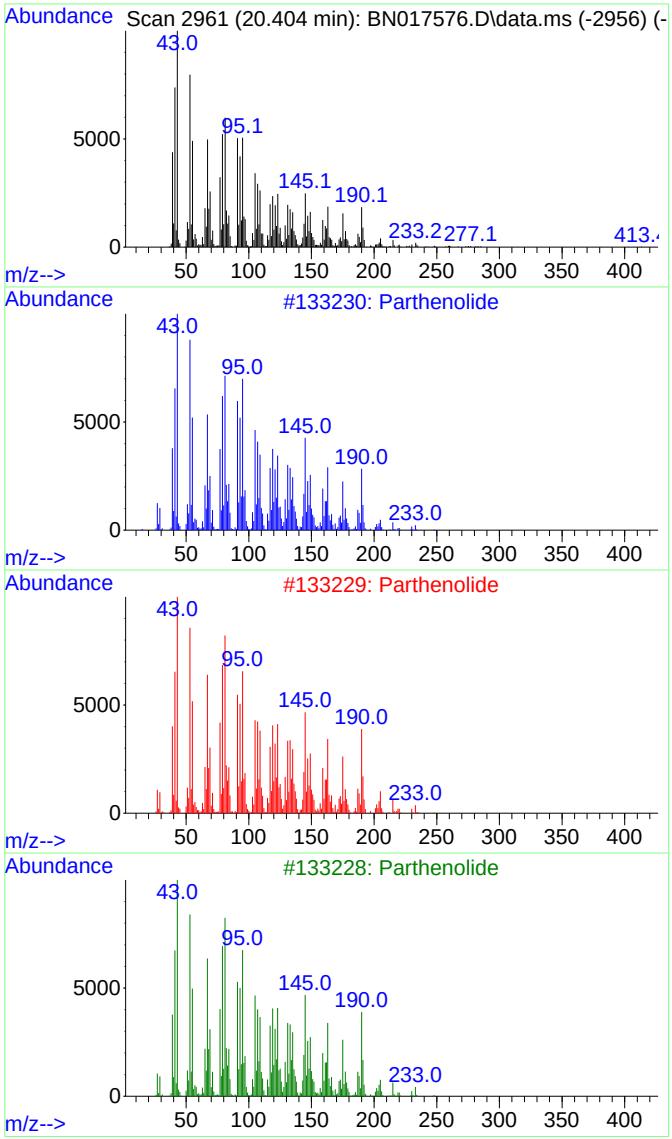
Quant Title : SVOA CALIBRATION

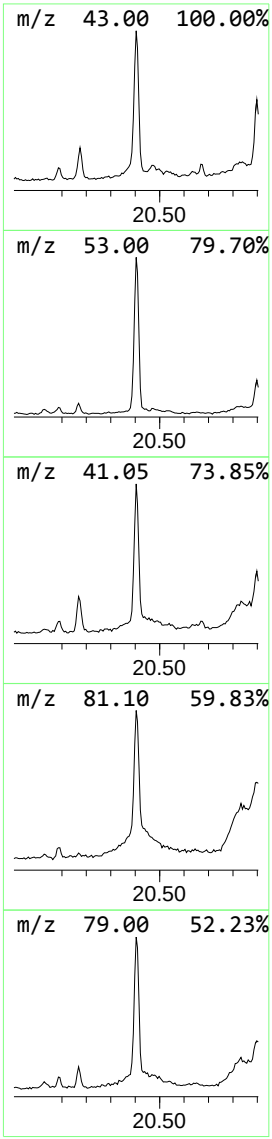
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Parthenolide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.404	16.11 ng/ul	2300230	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Parthenolide	248	C15H20O3	020554-84-1	90
2	Parthenolide	248	C15H20O3	020554-84-1	87
3	Parthenolide	248	C15H20O3	020554-84-1	87
4	Undec-10-ynoic acid, but-3-yn-2-...	234	C15H22O2	1000406-96-2	64
5	3,4-Pentadienal, 2,2-dimethyl-	110	C7H10O	004058-51-9	50





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Misc :
ALS Vial : 17 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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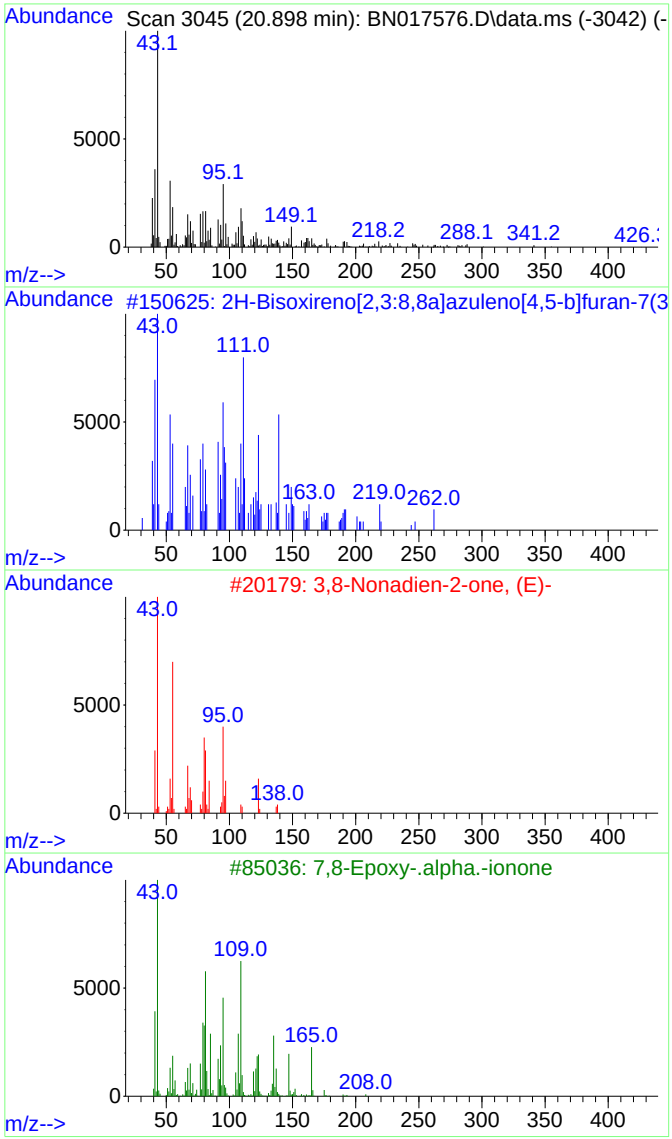
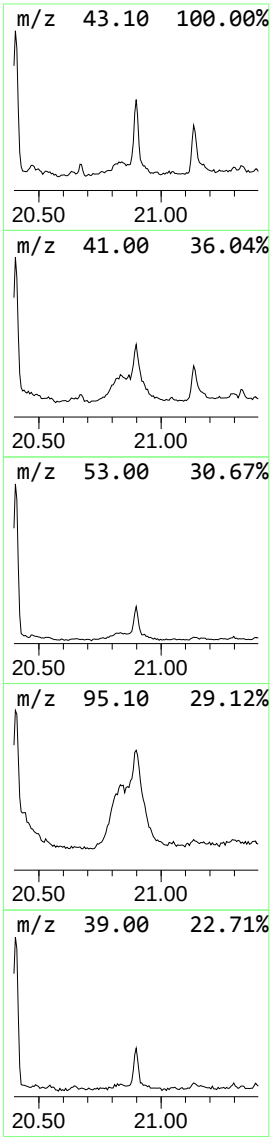
Peak Number 14 unknown-05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.898	17.00 ng/ul	2426990	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Bisoxireno[2,3:8,8a]azuleno[4...	262	C15H18O4	139343-89-8	47
2	3,8-Nonadien-2-one, (E)-	138	C9H14O	055282-90-1	30
3	7,8-Epoxy-.alpha.-ionone	208	C13H20O2	037079-64-4	14
4	Pregnane-3,20-dione	316	C21H32O2	007350-00-7	14
5	(1S,2S,3E,7S,8R,11S,12Z)-7-Aceto...	394	C22H34O6	1000433-00-4	12





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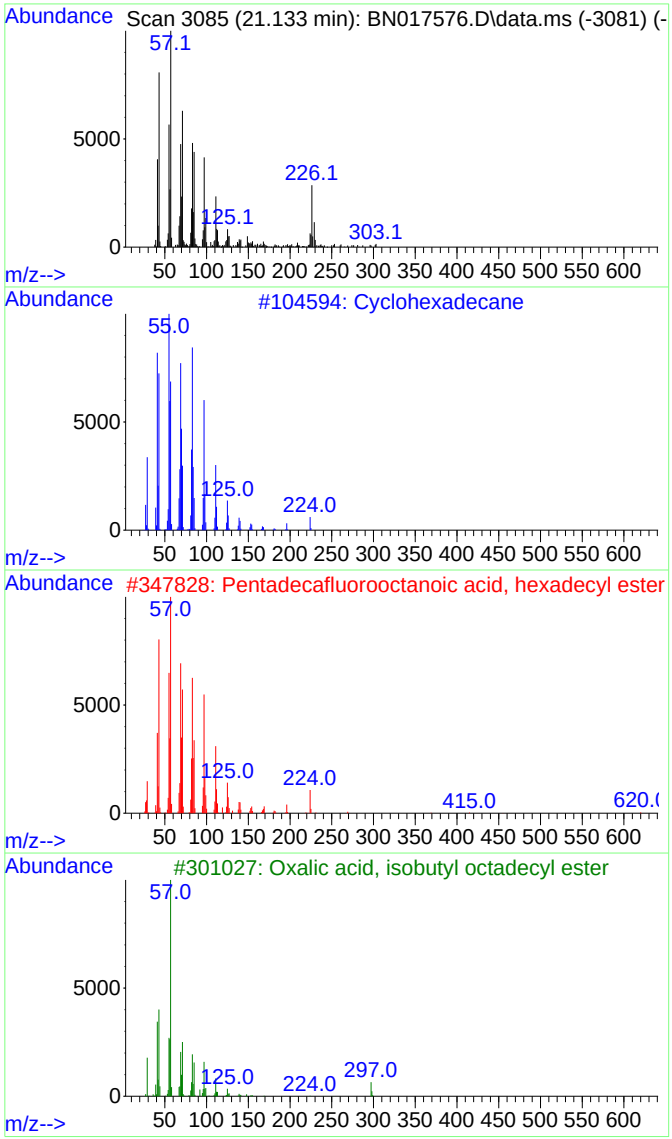
Quant Title : SVOA CALIBRATION

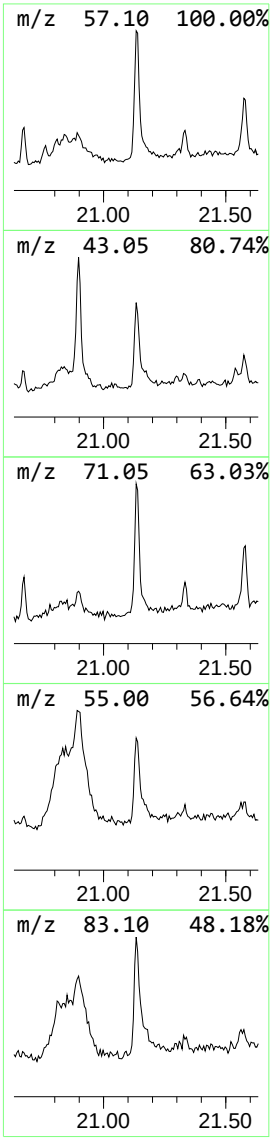
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic21.133 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	4.30 ng/ul	613945	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	90
3	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	83
4	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	83
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	83





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Data File : BN017576.D
Acq On : 23 Nov 2021 20:57
Operator : CG/JU
Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBLP0

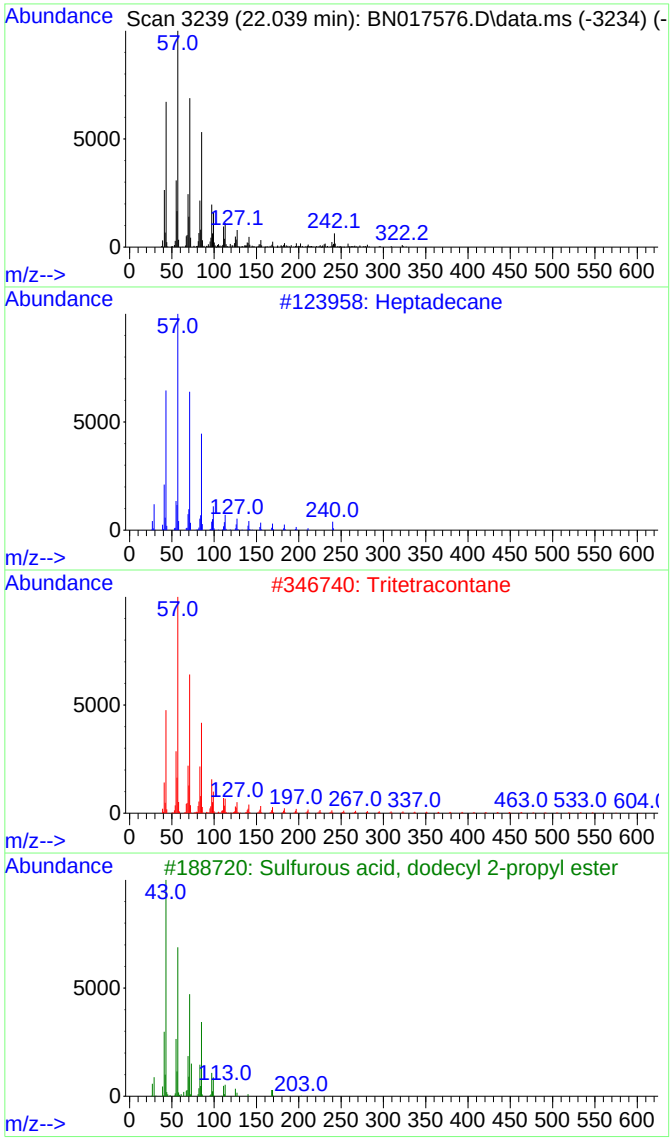
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

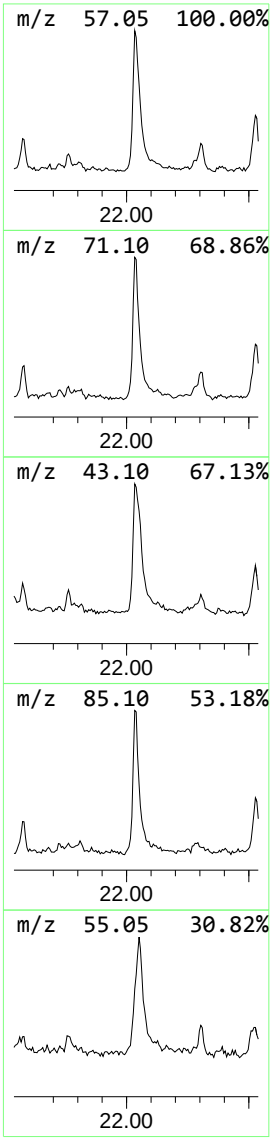
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.039	10.04 ng/ul	1434180	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tritetracontane	605	C43H88	007098-21-7	91
3	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86





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Acq On : 23 Nov 2021 20:57
Operator : CG/JU
Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBLP0

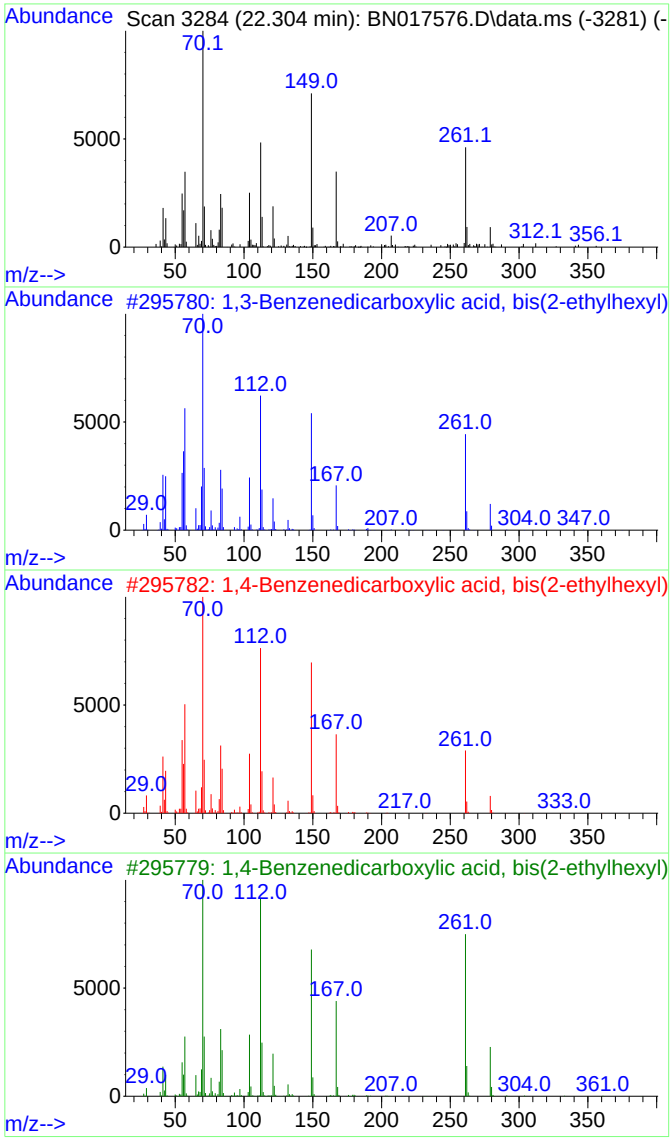
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

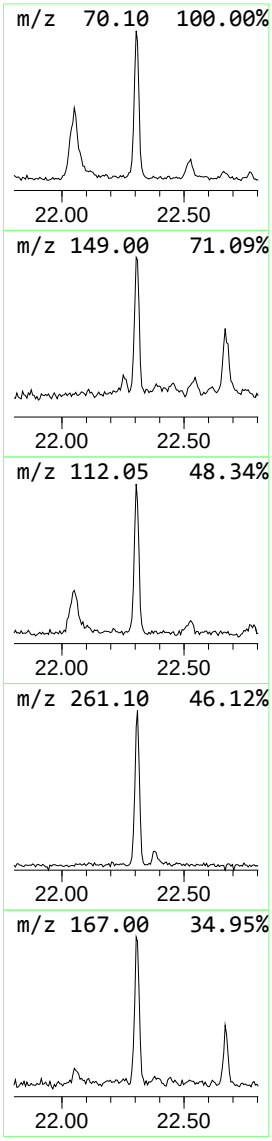
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,3-Benzenedicarboxylic aci... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.304	2.50 ng/ul	356721	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	90
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	74
3	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	53
4	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	22
5	Phthalic acid, octyl oct-3-yl ester	390	C24H38O4	1000377-71-7	14





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Acq On : 23 Nov 2021 20:57
Operator : CG/JU
Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBLP0

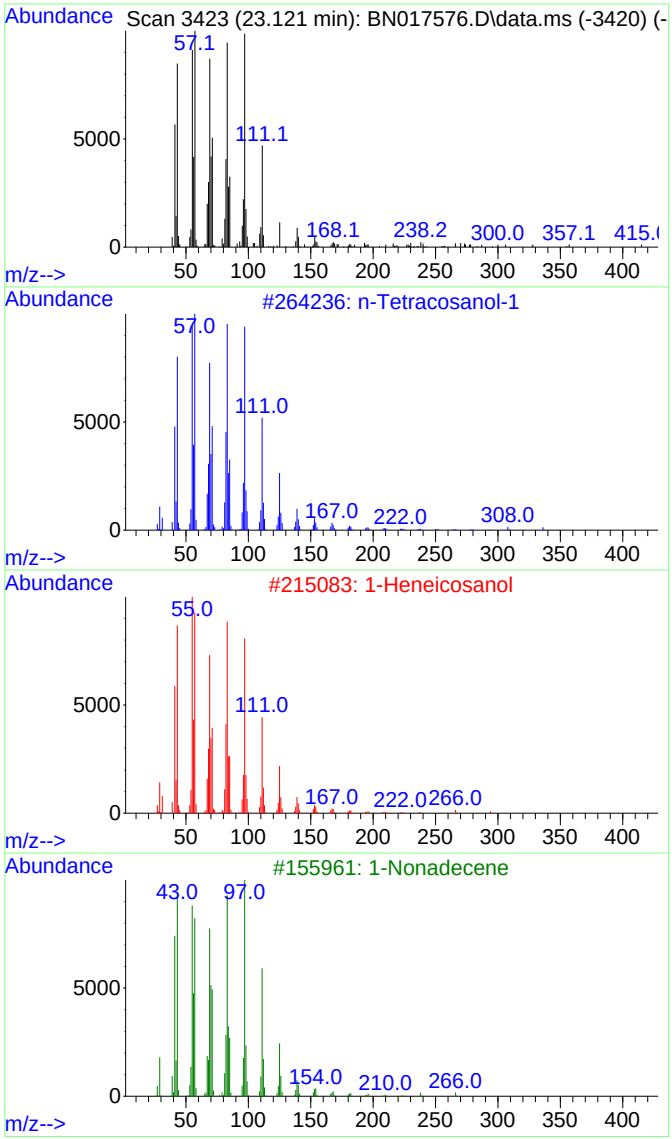
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

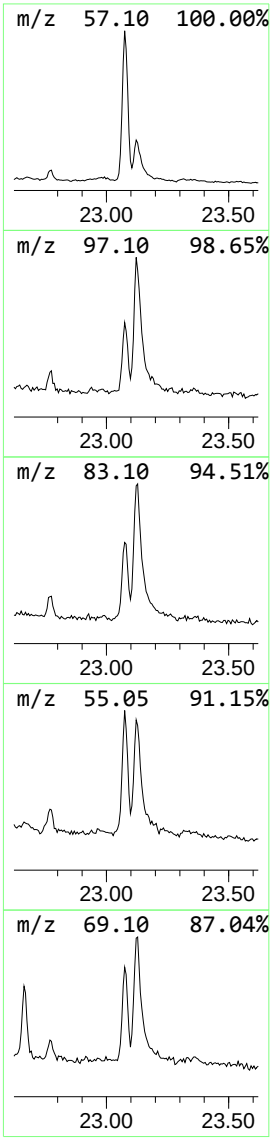
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 n-Tetracosanol-1 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.121	7.48 ng/ul	937409	Perylene-d12	23.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	1-Nonadecene	266	C19H38	018435-45-5	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





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Acq On : 23 Nov 2021 20:57
Operator : CG/JU
Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBLP0

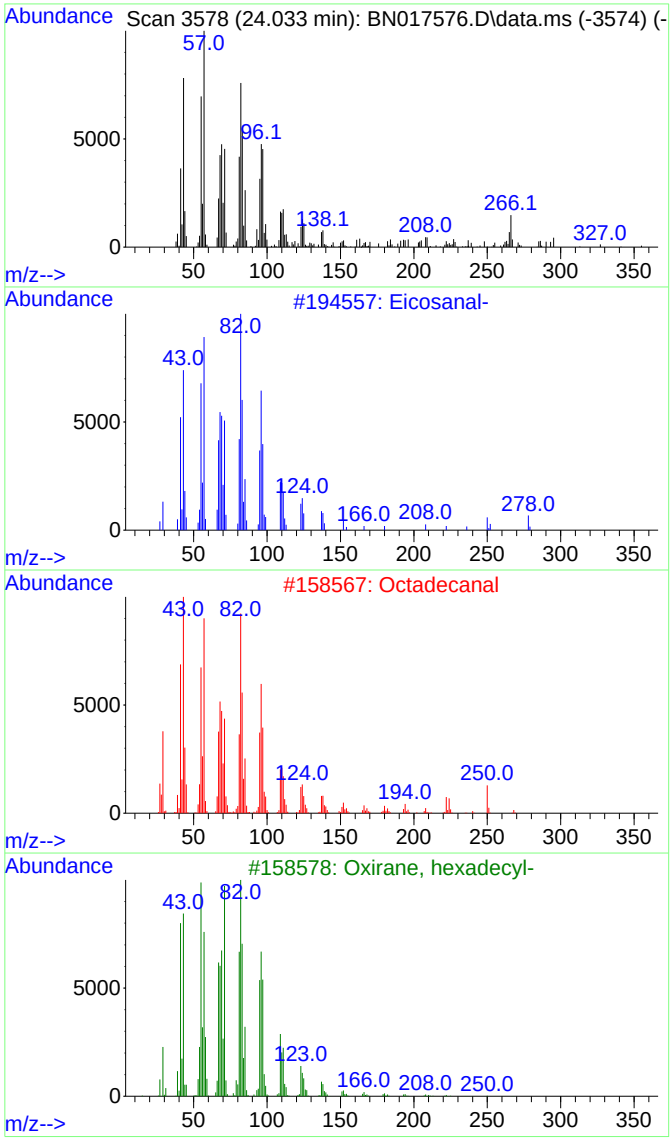
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

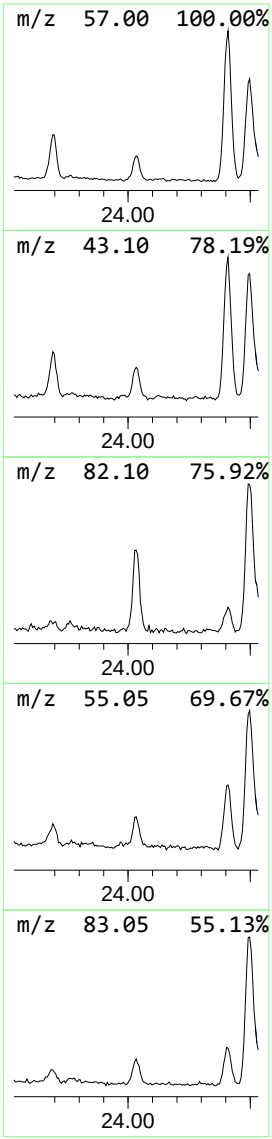
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Eicosanal- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.033	2.91 ng/ul	364810	Perylene-d12	23.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanal-	296	C20H40O	002400-66-0	83
2	Octadecanal	268	C18H36O	000638-66-4	72
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	68
4	Tetracosanal	352	C24H48O	057866-08-7	64
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	64





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Acq On : 23 Nov 2021 20:57
Operator : CG/JU
Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBLP0

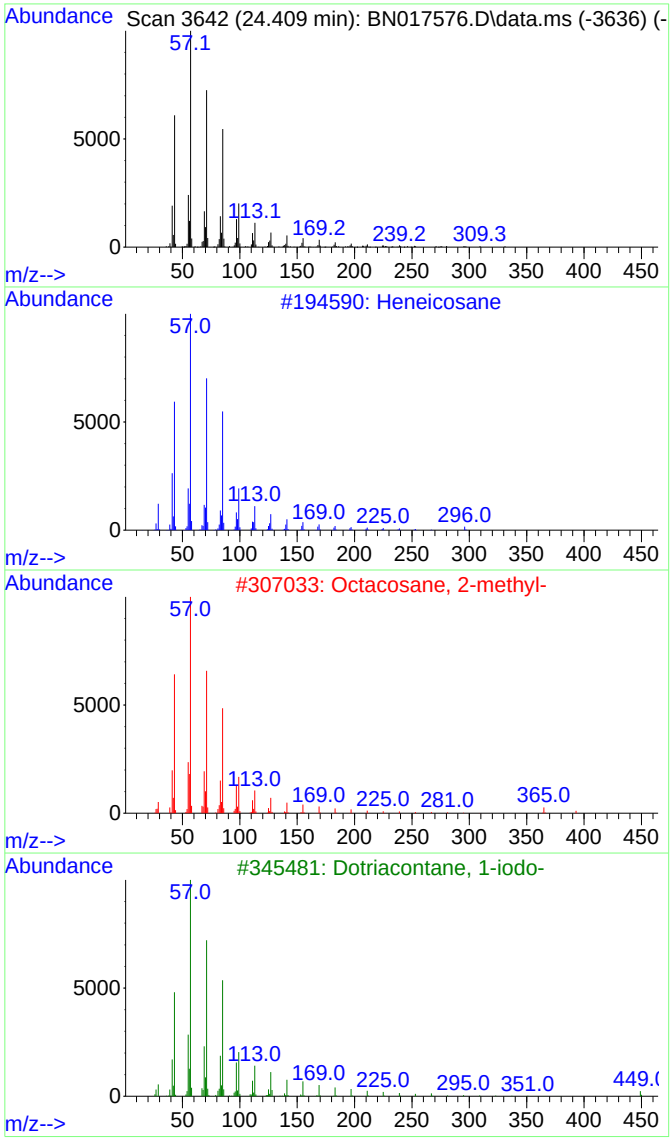
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

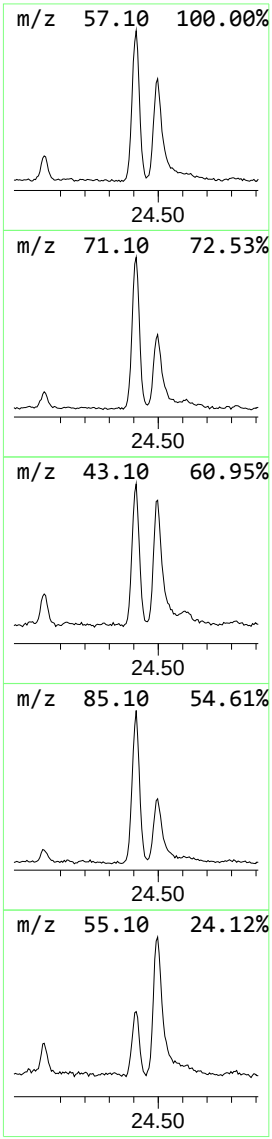
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.409	8.48 ng/ul	1062080	Perylene-d12	23.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





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Acq On : 23 Nov 2021 20:57
Operator : CG/JU
Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBLP0

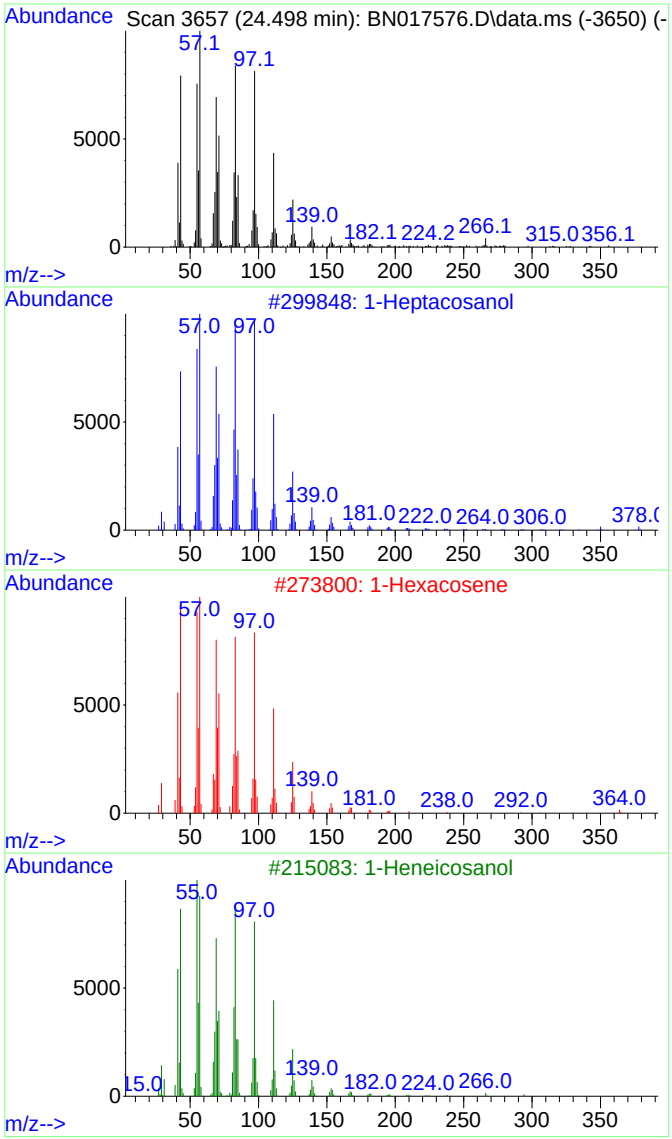
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

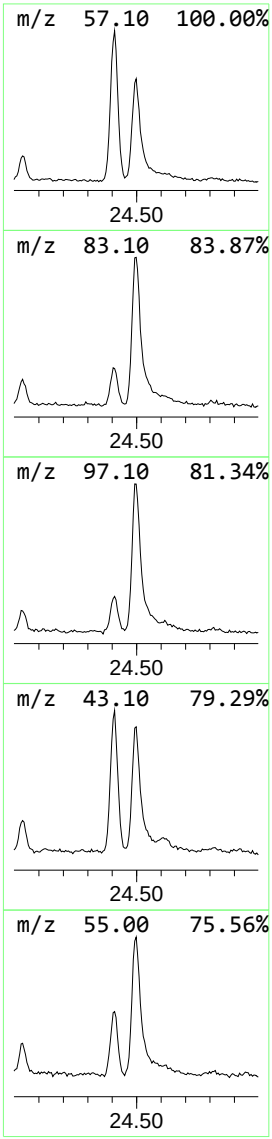
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.498	14.92 ng/ul	1868910	Perylene-d12	23.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Pentacos-1-ene	350	C25H50	016980-85-1	93





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Acq On : 23 Nov 2021 20:57
Operator : CG/JU
Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

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

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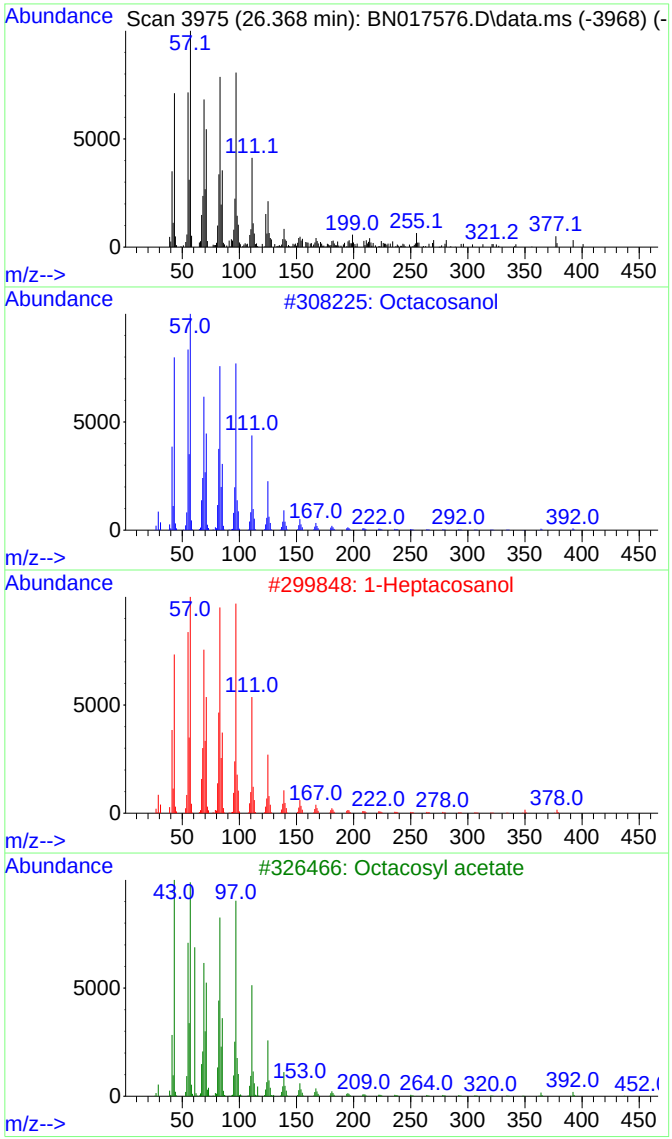
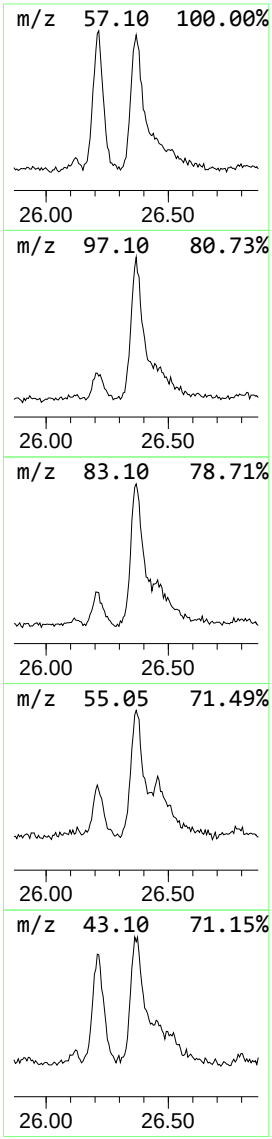
Peak Number 22 Octacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.368	9.85 ng/ul	1233360	Perylene-d12	23.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Octacosyl acetate	452	C30H60O2	018206-97-8	95
4	1-Hexacosene	364	C26H52	018835-33-1	95
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94





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Acq On : 23 Nov 2021 20:57
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Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBLP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

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

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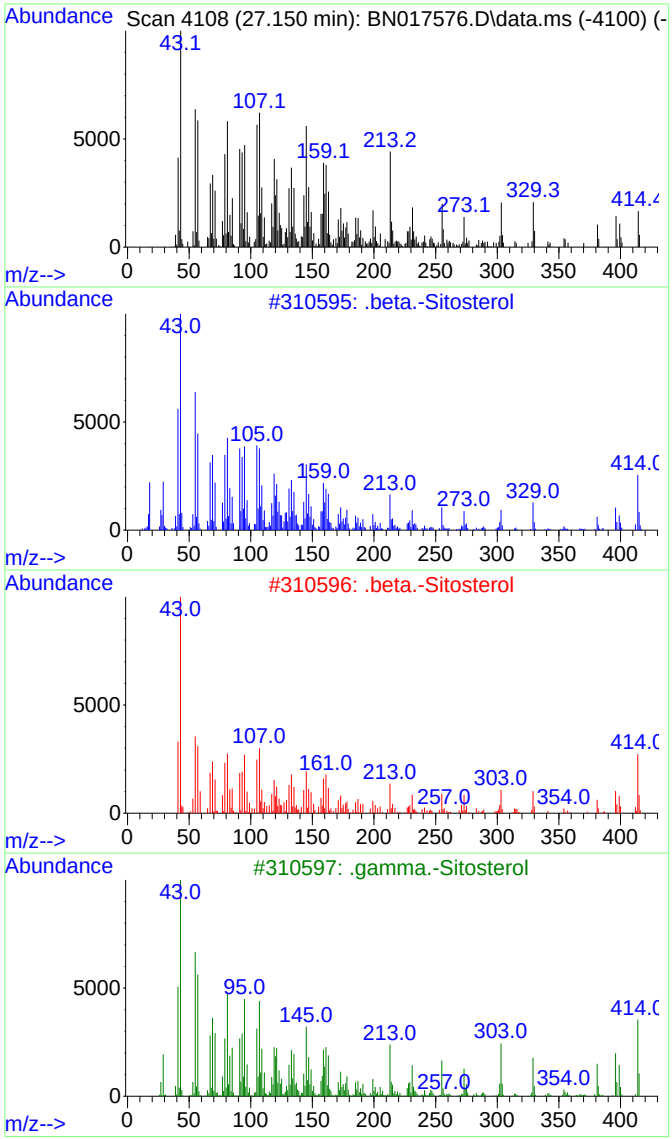
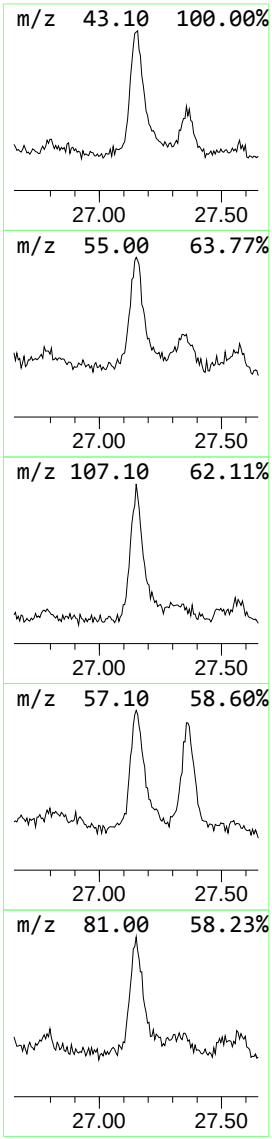
Peak Number 23 .beta.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.150	10.86 ng/ul	1360780	Perylene-d12	23.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	74
4	Campesterol	400	C28H48O	000474-62-4	68
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	46





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Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.M
Quant Title : SVOA CALIBRATION

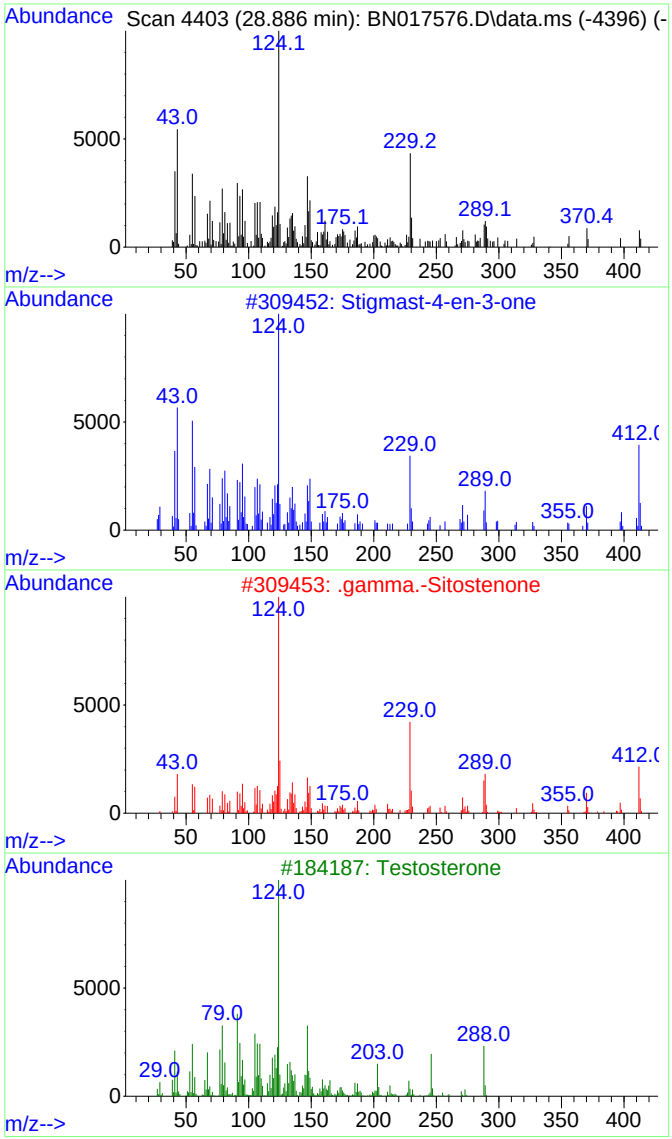
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

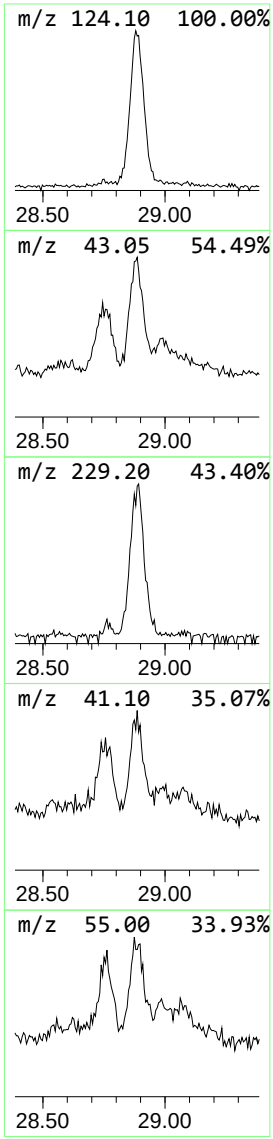
****

Peak Number 24 Stigmast-4-en-3-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.886	5.51 ng/ul	689690	Perylene-d12	23.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	97
2	.gamma.-Sitostenone	412	C29H48O	084924-96-9	72
3	Testosterone	288	C19H28O2	000058-22-0	64
4	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	56
5	Pregn-4-ene-3,20-dione, (8.alpha...	314	C21H30O2	003795-19-5	52





Tentatively Identified Compound (LSC) summary

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Data File : BN017576.D
Acq On : 23 Nov 2021 20:57
Operator : CG/JU
Sample : M4702-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBLP0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN112221.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
Butane, 2-metho...	3.052	119.4	ng/ul	9950950	1	7.846	1666200	20.0
Camphene	6.846	2.8	ng/ul	233671	1	7.846	1666200	20.0
Eucalyptol	8.157	3.2	ng/ul	262954	1	7.846	1666200	20.0
(+)-Borneol ace...	12.010	5.2	ng/ul	578357	2	10.640	2212000	20.0
Cyclohexane, 1-...	13.369	9.0	ng/ul	1111280	3	14.475	2473280	20.0
Alloaromadendrene	14.551	2.4	ng/ul	291009	3	14.475	2473280	20.0
unknown-01	17.510	3.1	ng/ul	403823	4	17.216	2632130	20.0
unknown-02	18.016	2.0	ng/ul	264326	4	17.216	2632130	20.0
unknown-03	18.074	2.0	ng/ul	268994	4	17.216	2632130	20.0
n-Hexadecanoic ...	18.127	5.2	ng/ul	679636	4	17.216	2632130	20.0
unknown-04	19.374	2.2	ng/ul	313860	5	21.410	2856000	20.0
5,5'-Diallyl-2,...	20.169	15.4	ng/ul	2201830	5	21.410	2856000	20.0
Parthenolide	20.404	16.1	ng/ul	2300230	5	21.410	2856000	20.0
unknown-05	20.898	17.0	ng/ul	2426990	5	21.410	2856000	20.0
(DEL) Alkane: C...	21.133	4.3	ng/ul	613945	5	21.410	2856000	20.0
(DEL) Alkane: S...	22.039	10.0	ng/ul	1434180	5	21.410	2856000	20.0
1,3-Benzenedica...	22.304	2.5	ng/ul	356721	5	21.410	2856000	20.0
n-Tetracosanol-1	23.121	7.5	ng/ul	937409	6	23.774	2505530	20.0
Eicosanal-	24.033	2.9	ng/ul	364810	6	23.774	2505530	20.0
(DEL) Alkane: S...	24.409	8.5	ng/ul	1062080	6	23.774	2505530	20.0
1-Heptacosanol	24.498	14.9	ng/ul	1868910	6	23.774	2505530	20.0
Octacosanol	26.368	9.8	ng/ul	1233360	6	23.774	2505530	20.0
.beta.-Sitosterol	27.150	10.9	ng/ul	1360780	6	23.774	2505530	20.0
Stigmast-4-en-3...	28.886	5.5	ng/ul	689690	6	23.774	2505530	20.0