LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4C49

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-BN052924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN032241.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	26	31	38	rVB	44195	61350	0.61%	0.041%
2	3.434	72	76	85	rBV	156570	232031	2.29%	0.155%
3	3.581	97	101	111	rBV	73758	120692	1.19%	0.081%
4	3.669	111	116	125	rVB	45910	74700	0.74%	0.050%
5	4.422	240	244	250	rVB	55349	78462	0.77%	0.052%
6	4.769	297	303	311	rVB	138030	208849	2.06%	0.140%
7	5.734	458	467	476	rVB	28154	56826	0.56%	0.038%
8	6.310	559	565	571	rVB	97494	153731	1.52%	0.103%
9	6.610	609	616	622	rBV	109028	180801	1.78%	0.121%
10	6.787	640	646	648	rBV	386065	594651	5.87%	0.397%
11	6.816	648	651	666	rVV	827776	1391093	13.73%	0.930%
12	6.975	672	678	687	rVV	679746	1058842	10.45%	0.708%
13	7.057	687	692	703	rVB	52647	106184	1.05%	0.071%
14	7.169	703	711	719	rBV	894743	1463237	14.44%	0.978%
15	7.240	719	723	734	rVV	66541	126267	1.25%	0.084%
16	7.628	780	789	797	rBV	961169	1538544	15.18%	1.028%
17	7.922	835	839	846	rVB3	38579	64466	0.64%	0.043%
18	8.346	903	911	924	rBV	997223	1700309	16.78%	1.136%
19	8.457	924	930	939	rVB	71304	129098	1.27%	0.086%
20	8.787	979	986	997	rBV	790388	1342899	13.25%	0.897%
21	9.351	1072	1082	1090	rBV	86375	147744	1.46%	0.099%
22	9.504	1100	1108	1117	rBV	654356	1117644	11.03%	0.747%
23	9.704	1133	1142	1148	rBV	142511	339018	3.35%	0.227%
24	9.828	1157	1163	1180	rVB	253366	445195	4.39%	0.298%
25	10.040	1191	1199	1221	rBV	940389	1773537	17.50%	1.185%
26	10.410	1253	1262	1268	rBV	1193096	2088725	20.61%	1.396%
27	10.563	1282	1288	1306	rVB	191667	413300	4.08%	0.276%
28	10.957	1350	1355	1364	rVB3	45825	81846	0.81%	0.055%
29	11.157	1382	1389	1397	rBV	207179	409579	4.04%	0.274%
30	11.357	1414	1423	1433	rBV	25959	67433	0.67%	0.045%
31	11.769	1488	1493	1500	rVV	103186	180267	1.78%	0.120%
32	11.881	1503	1512	1524	rVV	6073336	10134819	100.00%	6.773%
33	11.998	1528	1532	1540	rVB2	24358	49288	0.49%	0.033%
34	12.151	1548	1558	1579	rVV	556188	1125819	11.11%	0.752%
35	12.634	1632	1640	1644	rBV6	19888	50766	0.50%	0.034%
36	13.128	1720	1724	1732	rVB	67327	96973	0.96%	0.065%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

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-BN052924.MA.M
Title : SVOA CALIBRATION

37	13.204	1733	1737	1742	rBV	26027	46351	0.46%	0.031%
38	13.587	1796	1802	1807	rBV3	32990	70369	0.69%	0.047%
39	13.692	1814	1820	1826	rVV	1689675	2329032	22.98%	1.556%
40	13.757	1826	1831	1836	rVV	144390	201706	1.99%	0.135%
41	13.969	1856	1867	1882	rBV	1995776	3130695	30.89%	2.092%
42	14.151	1894	1898	1907	rVB4	26494	57495	0.57%	0.038%
43	14.275	1907	1919	1925	rBV	1770827	2859906	28.22%	1.911%
44	14.334	1925	1929	1933	rBV3	51923	72177	0.71%	0.048%
45	14.516	1949	1960	1975	rBV	663813	1393613	13.75%	0.931%
46	14.639	1975	1981	1989	rVV3	299507	570792	5.63%	0.381%
47	14.710	1989	1993	1998	rVV3	42913	87220	0.86%	0.058%
48	14.763	1998	2002	2010	rVB4	37412	76328	0.75%	0.051%
49	15.163	2066	2070	2081	rVB3	68978	134137	1.32%	0.090%
50	15.275	2082	2089	2095	rBV	2417313	3636468	35.88%	2.430%
51	15.416	2107	2113	2122	rBV	396993	589458	5.82%	0.394%
52	15.563	2134	2138	2141	rVV2	47343	61945	0.61%	0.041%
53	15.610	2141	2146	2159	rVB2	701310	1037842	10.24%	0.694%
54	16.010	2205	2214	2220	rVB2	309282	471911	4.66%	0.315%
55	16.181	2233	2243	2251	rBV	90905	201989	1.99%	0.135%
56	16.439	2281	2287	2293	rBV2	136666	248758	2.45%	0.166%
57	16.786	2342	2346	2349	rBV5	32339	47296	0.47%	0.032%
58	16.933	2365	2371	2378	rBV	197968	323114	3.19%	0.216%
59	17.028	2378	2387	2392	rVV	2099283	3196766	31.54%	2.136%
60	17.069	2392	2394	2398	rVV	356278	432118	4.26%	0.289%
61	17.128	2398	2404	2414	rVV	2641280	3903699	38.52%	2.609%
62	17.204	2414	2417	2422	rVB4	41266	56482	0.56%	0.038%
63	17.422	2449	2454	2462	rBV2	115256	212119	2.09%	0.142%
64	17.633	2484	2490	2499	rBV	1319257	2049581	20.22%	1.370%
65	17.810	2514	2520	2526	rBV2	140075	271699	2.68%	0.182%
66	17.869	2526	2530	2536	rVV	393682	680898	6.72%	0.455%
67	17.933	2536	2541	2556	rVB	2184819	3212548	31.70%	2.147%
68	18.098	2565	2569	2573	rBV2	56583	90759	0.90%	0.061%
69	18.227	2586	2591	2595	rBV3	103597	181024	1.79%	0.121%
70	18.369	2611	2615	2619	rBV6	49587	79049	0.78%	0.053%
71	18.416	2619	2623	2627	rBV3	39711	69793	0.69%	0.047%
72	18.533	2641	2643	2651	rVB7	35029	56066	0.55%	0.037%
73	18.604	2652	2655	2658	rBV4	43615	70430	0.69%	0.047%
74	18.780	2681	2685	2691	rBV	264012	384552	3.79%	0.257%
75	18.857	2695	2698	2702	rVB	84680	102373	1.01%	0.068%
76	19.074	2730	2735	2736	rBV2	610684	767919	7.58%	0.513%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

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-BN052924.MA.M
Title : SVOA CALIBRATION

77	19.098	2736	2739	2742	rVB2	800375	1049774	10.36%	0.702%
78	19.222	2755	2760	2772	rVB	679091	1076509	10.62%	0.719%
79	19.433	2790	2796	2800	rBV	3016631	4322733	42.65%	2.889%
80	19.739	2845	2848	2852	rBV3	72193	93572	0.92%	0.063%
81	19.951	2881	2884	2887	rBV2	369301	556791	5.49%	0.372%
82	20.474	2969	2973	2977	rVB3	220932	300484	2.96%	0.201%
83	20.539	2981	2984	2990	rVV	304537	420272	4.15%	0.281%
84	20.951	3049	3054	3064	rBV	3285782	4626501	45.65%	3.092%
85	21.268	3102	3108	3121	rBV2	2309198	4870297	48.06%	3.255%
86	21.674	3174	3177	3187	rVB	450120	594168	5.86%	0.397%
87	22.027	3234	3237	3250	rVB	3427510	6010009	59.30%	4.016%
88	22.227	3267	3271	3275	rBV4	351336	593089	5.85%	0.396%
89	22.445	3305	3308	3320	rVB3	303097	606230	5.98%	0.405%
90	22.939	3386	3392	3400	rVB	1757265	3138816	30.97%	2.098%
91	23.339	3453	3460	3466	rBV	3544381	7199046	71.03%	4.811%
92	23.410	3466	3472	3484	rVB	2322527	5154329	50.86%	3.445%
93	23.721	3520	3525	3532	rVB2	558465	1191517	11.76%	0.796%
94	23.992	3564	3571	3580	rVB2	1371565	3136557	30.95%	2.096%
95	24.192	3598	3605	3613	rVB	1517205	3892353	38.41%	2.601%
96	24.651	3674	3683	3695	rVB	3817602	10060327	99.26%	6.723%
97	25.174	3764	3772	3783	rVB	2717425	7752503	76.49%	5.181%
98	25.304	3786	3794	3811	rVV	2227720	7591858	74.91%	5.074%
99	27.074	4086	4095	4112	rVB2	1756826	6316725	62.33%	4.221%
100	28.880	4392	4402	4421	rVB4	1397199	6409084	63.24%	4.283%

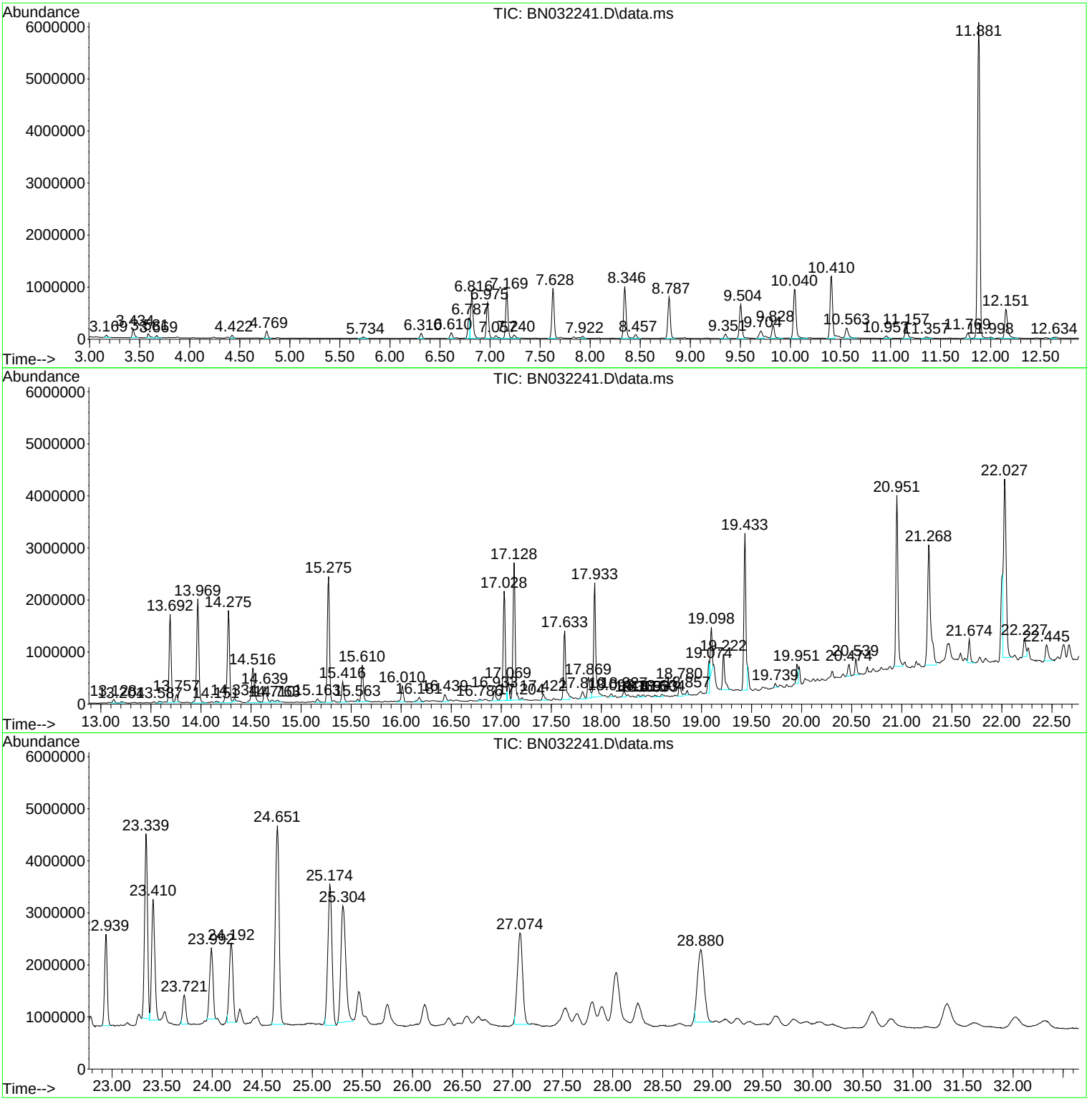
Sum of corrected areas: 149635006

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

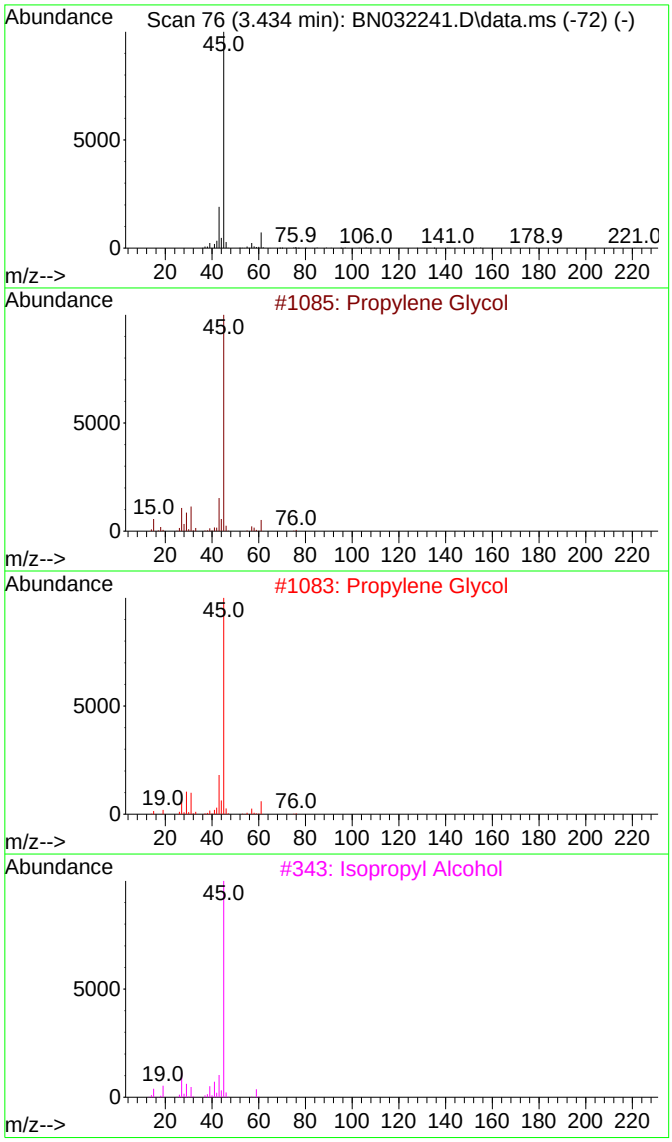
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

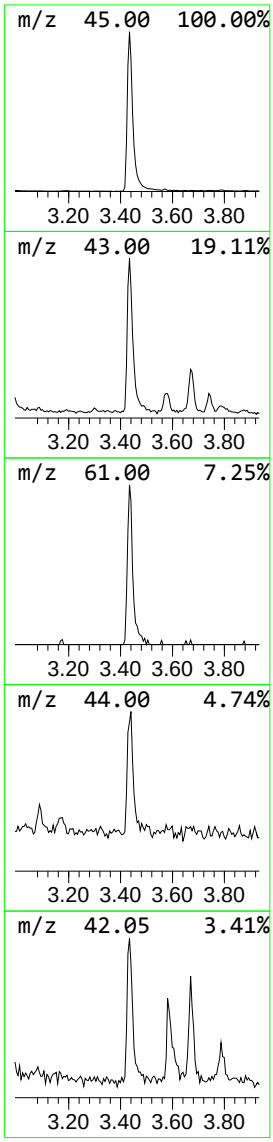
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.434	3.02 ng/ul	232031	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	Propylene Glycol	76	C3H8O2	000057-55-6	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

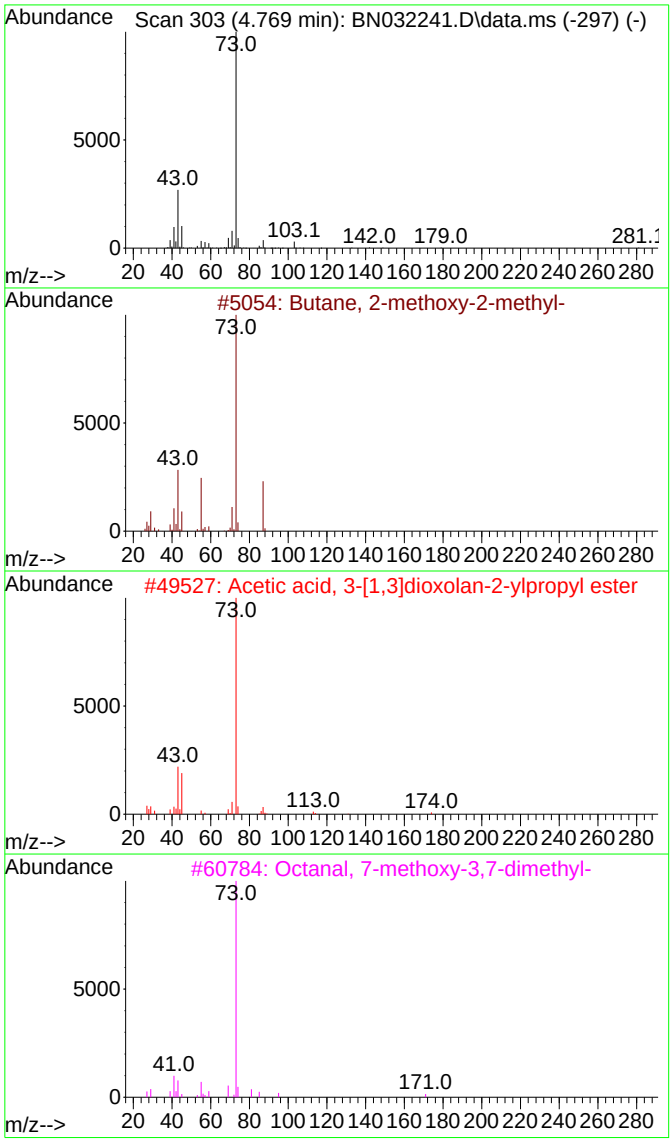
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

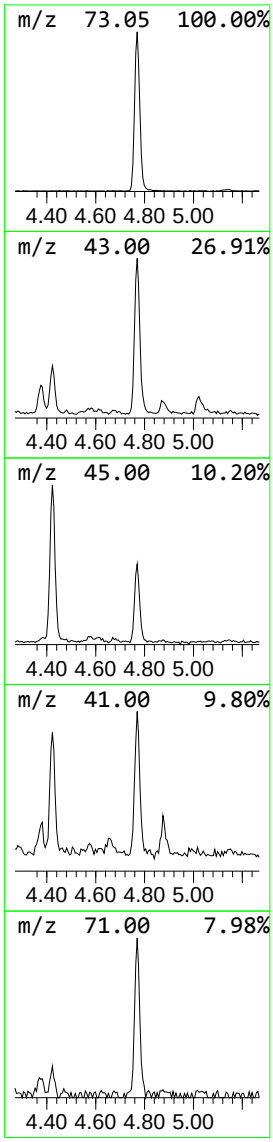
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.769	2.71 ng/ul	208849	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
2	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	33
3	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	o-2-Pentylhydroxylamine	103	C5H13NO	1000322-43-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

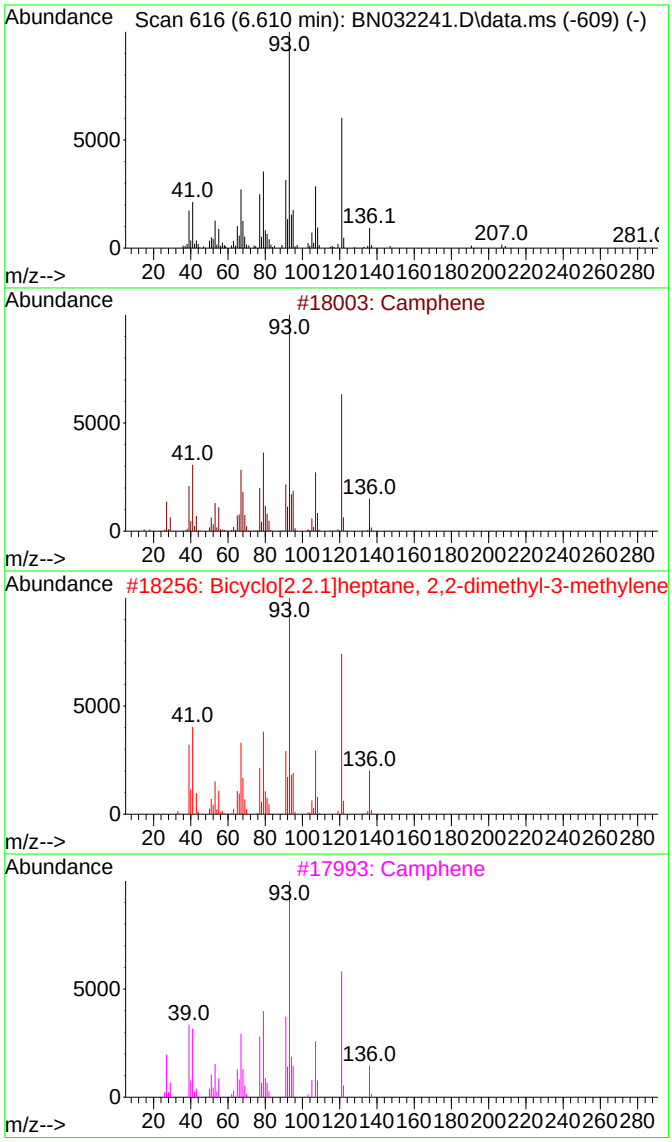
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

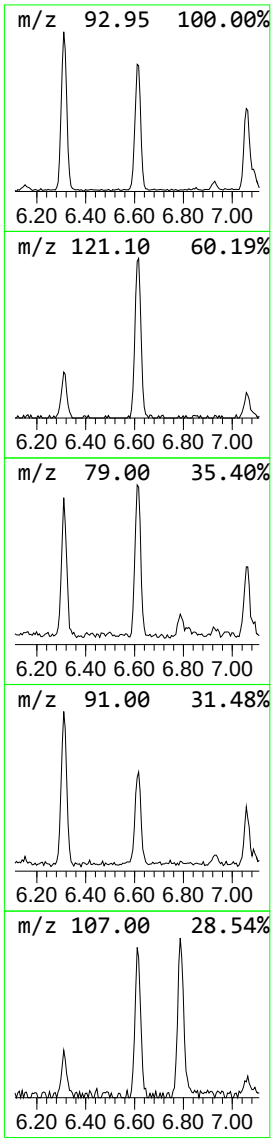
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Camphene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.610	2.35 ng/ul	180801	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	95
2	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	94
3	Camphene	136	C10H16	000079-92-5	94
4	Camphene	136	C10H16	000079-92-5	93
5	2-Carene	136	C10H16	000554-61-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

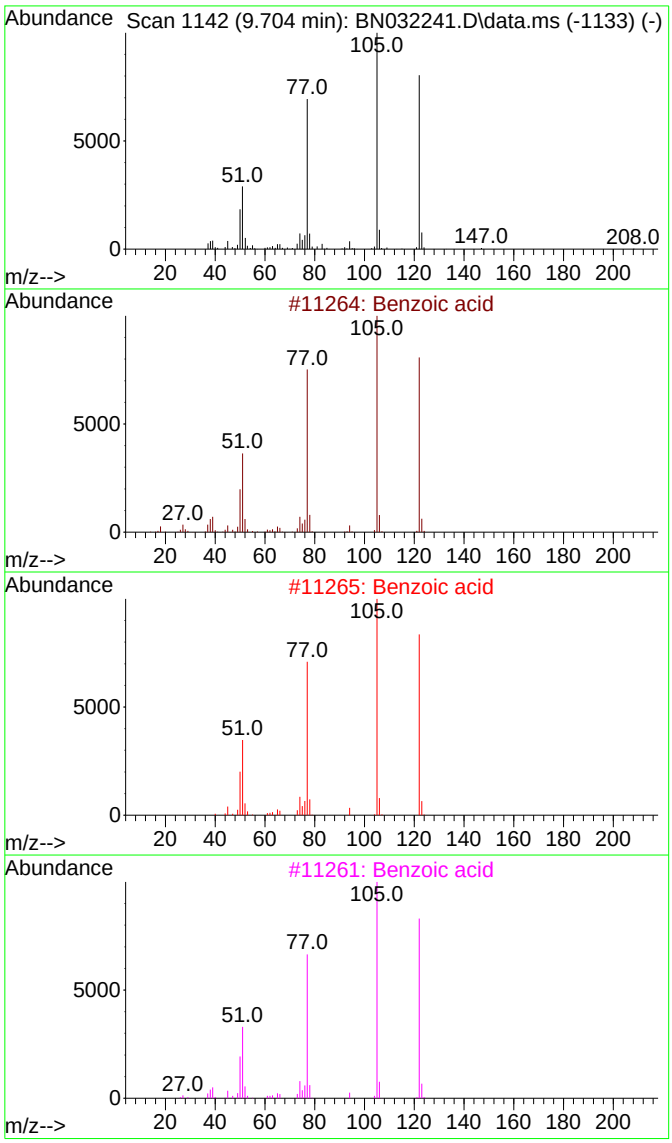
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

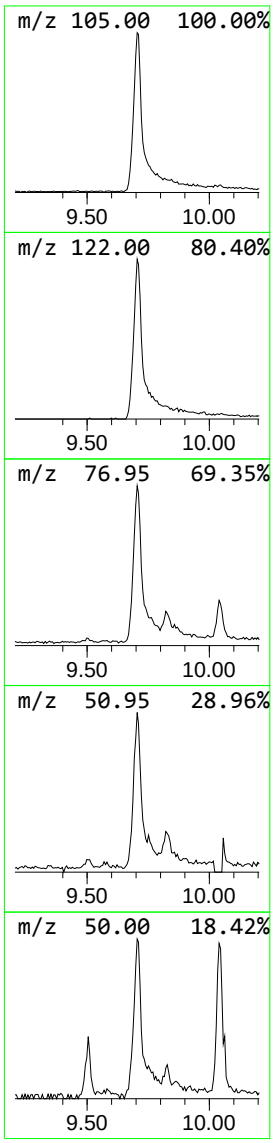
****

Peak Number 4 Benzoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	3.25 ng/ul	339018	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	96
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	Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

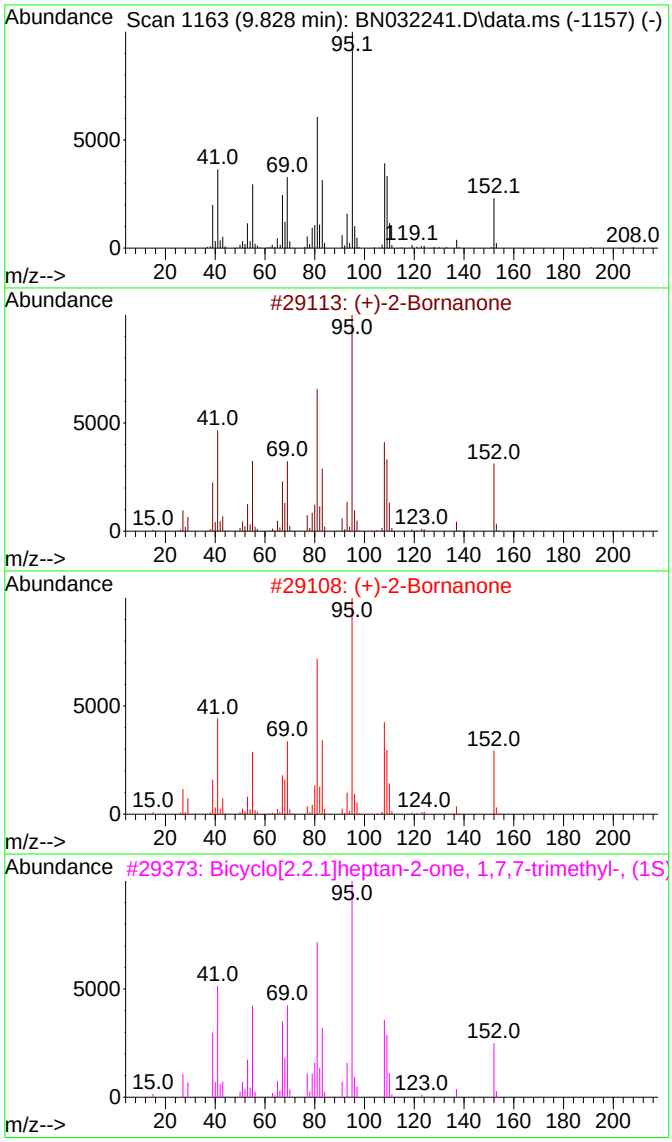
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

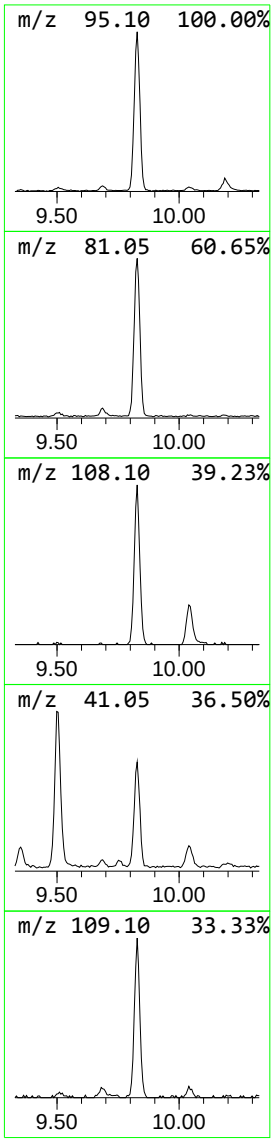
****

Peak Number 5 (+)-2-Bornanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	4.26 ng/ul	445195	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

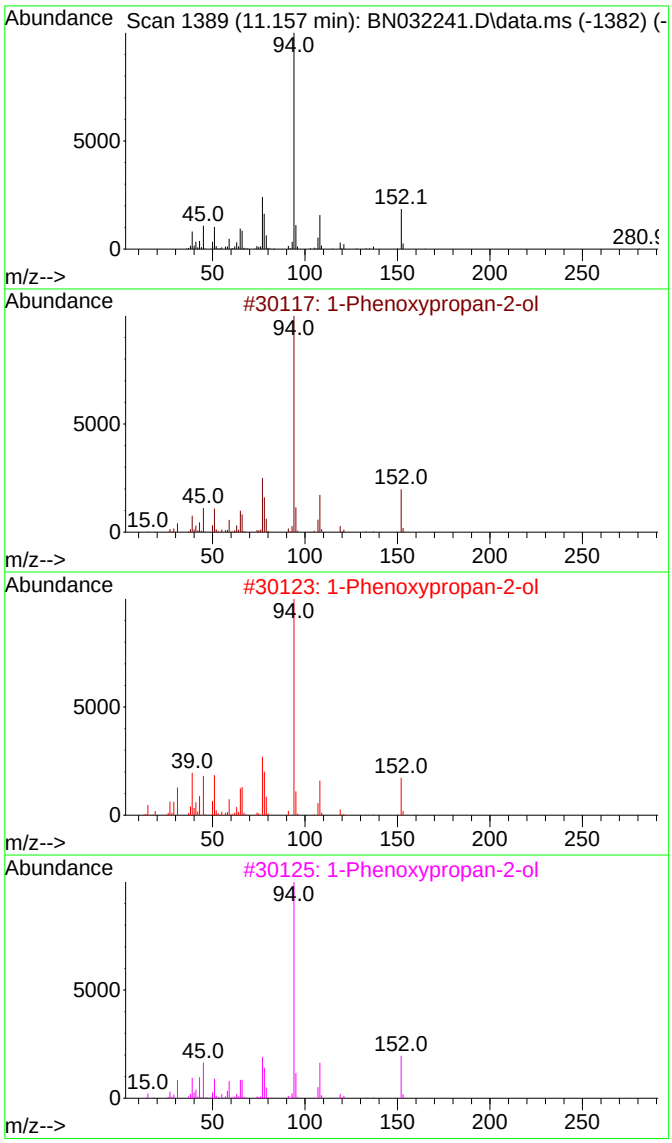
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

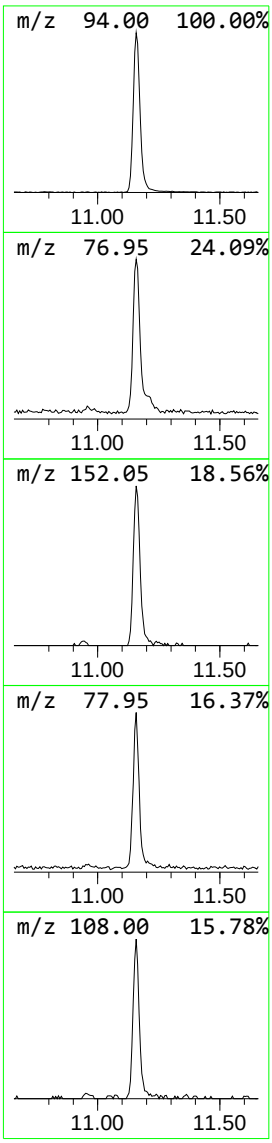
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Phenoxypropan-2-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	3.92 ng/ul	409579	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

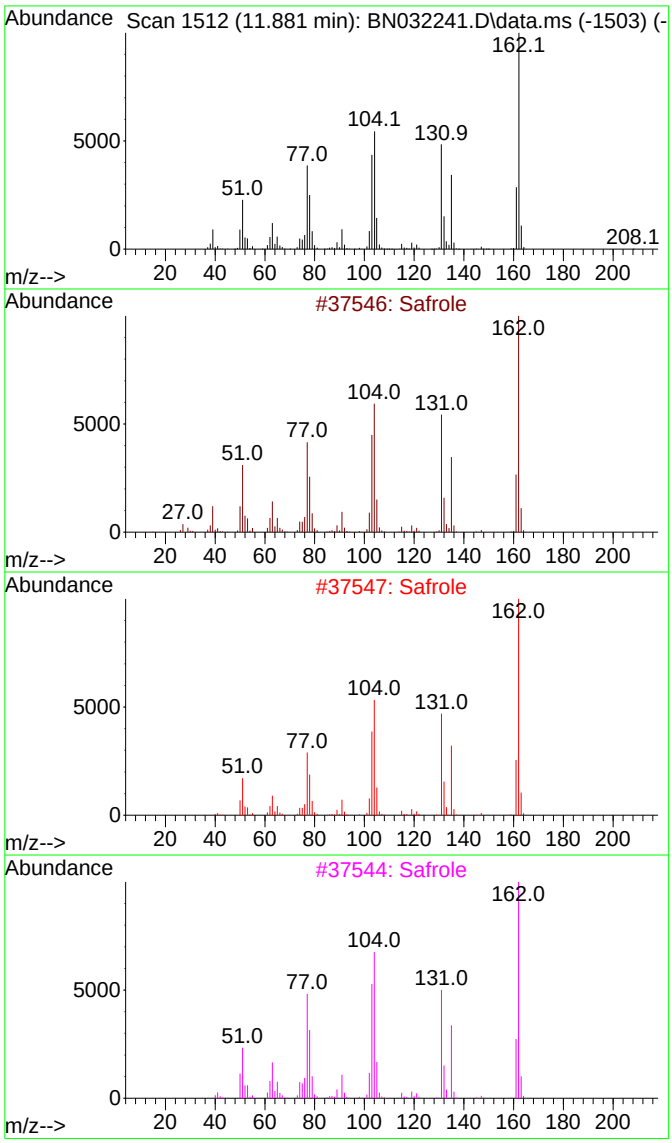
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

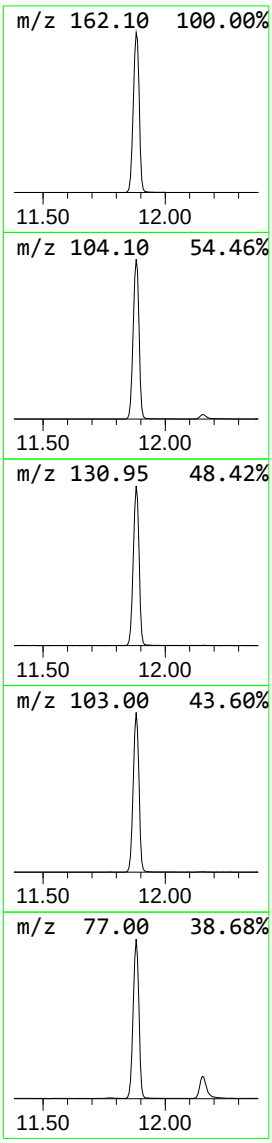
****

Peak Number 7 Safrole Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.881	97.04 ng/ul	10134800	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Safrole	162	C10H10O2	000094-59-7	98
2	Safrole	162	C10H10O2	000094-59-7	98
3	Safrole	162	C10H10O2	000094-59-7	98
4	Safrole	162	C10H10O2	000094-59-7	96
5	1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

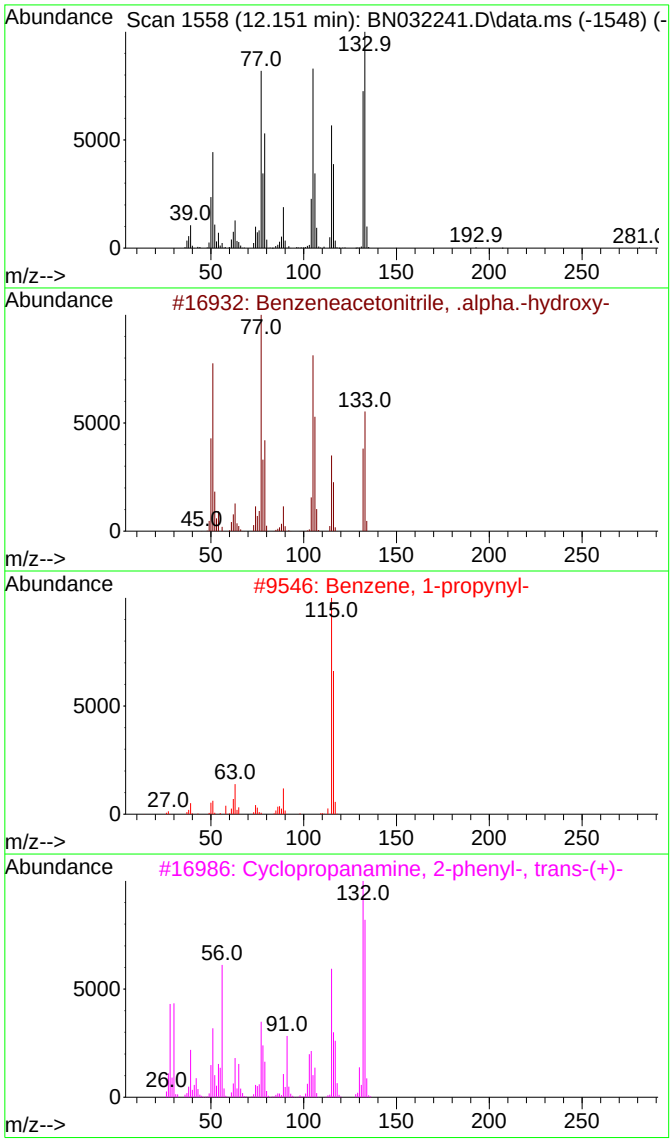
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

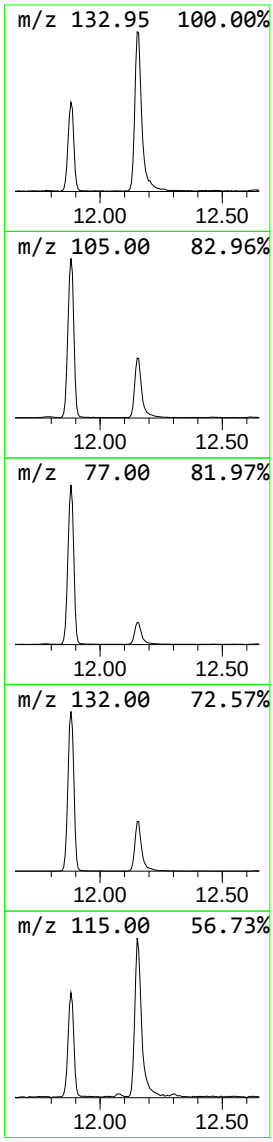
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzeneacetonitrile, .alpha... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	10.78 ng/ul	1125820	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, .alpha.-hyd...	133	C8H7NO	000532-28-5	83
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	43
3	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	43
4	Benzeneacetonitrile, 4-hydroxy-	133	C8H7NO	014191-95-8	41
5	Benzene, 1-isocyanato-4-methyl-	133	C8H7NO	000622-58-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

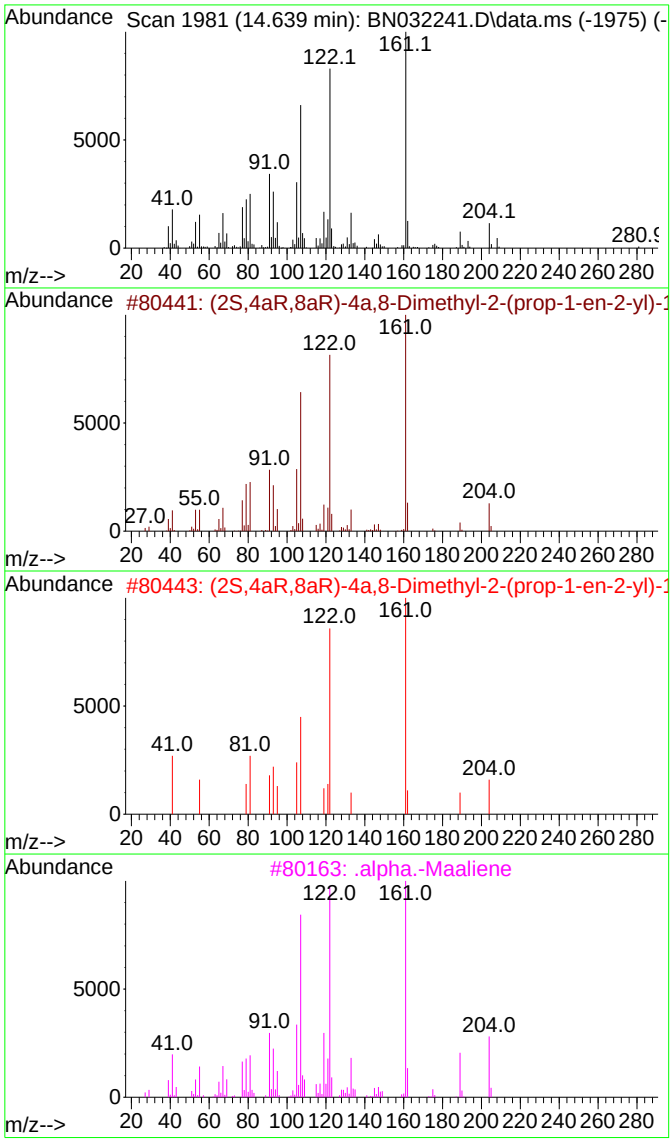
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

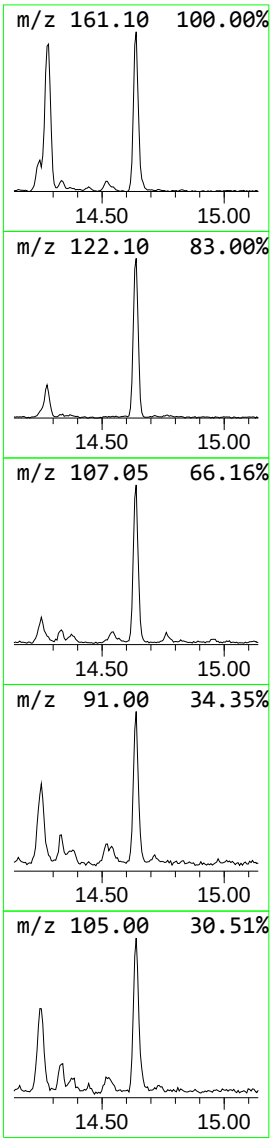
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (2S,4aR,8aR)-4a,8-Dimethyl-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	3.99 ng/ul	570792	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2S,4aR,8aR)-4a,8-Dimethyl-2-(pr...	204	C15H24	123123-37-5	99
2	(2S,4aR,8aR)-4a,8-Dimethyl-2-(pr...	204	C15H24	123123-37-5	95
3	.alpha.-Maaliene	204	C15H24	000489-28-1	94
4	(-)-.alpha.-Panasinsen	204	C15H24	056633-28-4	93
5	Selina-3,7(11)-diene	204	C15H24	006813-21-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

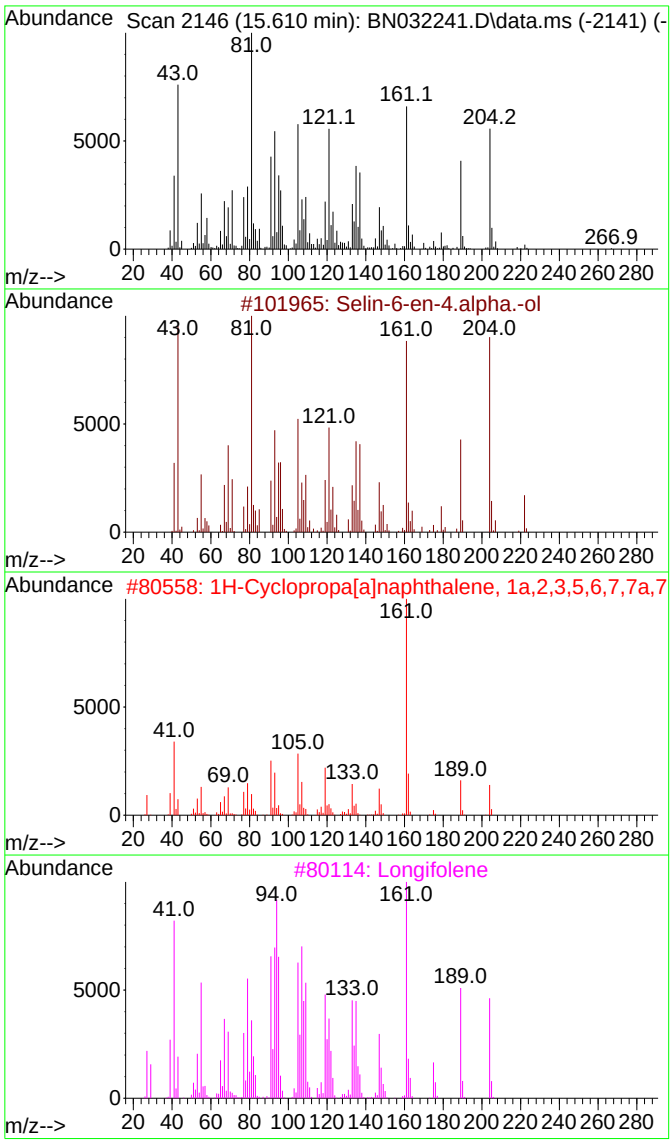
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

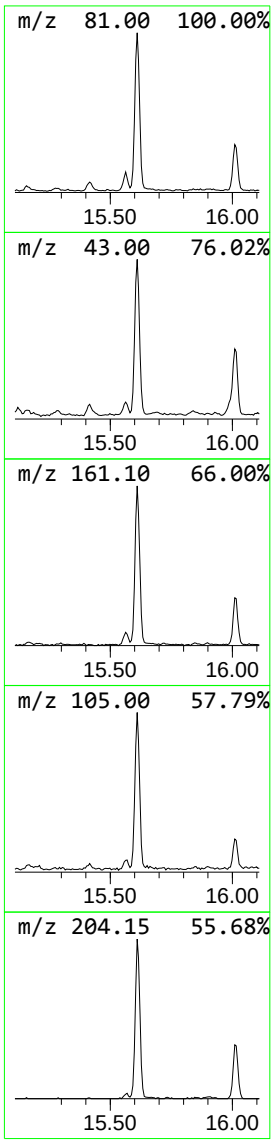
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Selin-6-en-4.alpha.-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.610	7.26 ng/ul	1037840	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Selin-6-en-4.alpha.-ol	222	C15H26O	118173-08-3	91
2	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	87
3	Longifolene	204	C15H24	000475-20-7	70
4	(1S,4S,4aS)-1-Isopropyl-4,7-dime...	204	C15H24	267665-20-3	64
5	.beta.-Panasinsene	204	C15H24	1000159-39-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

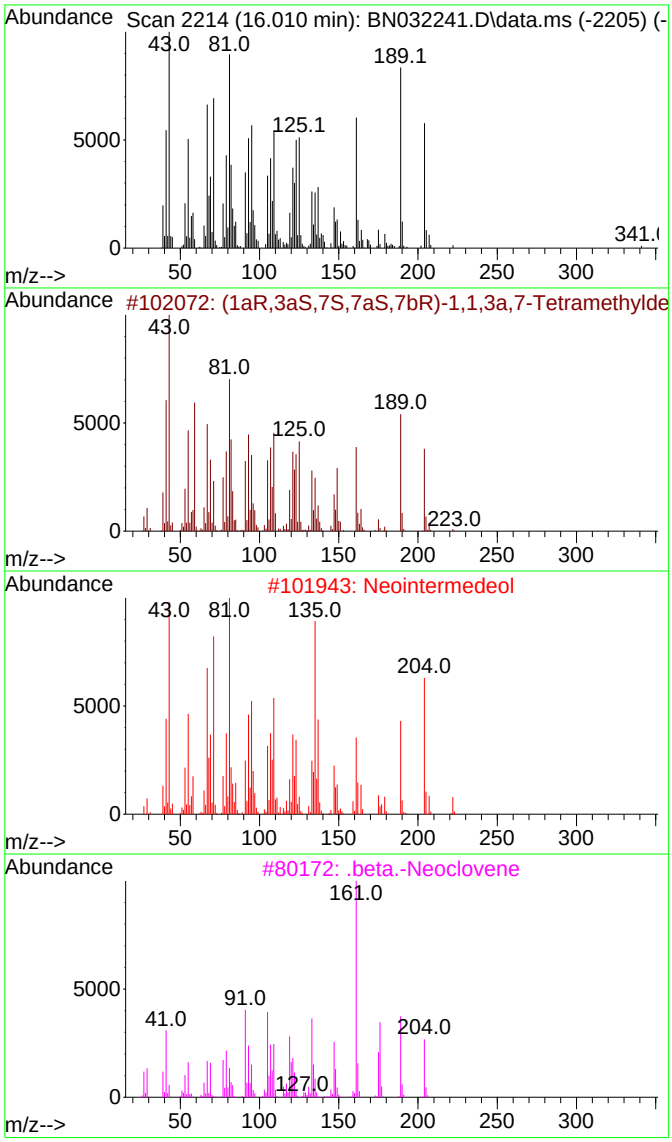
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

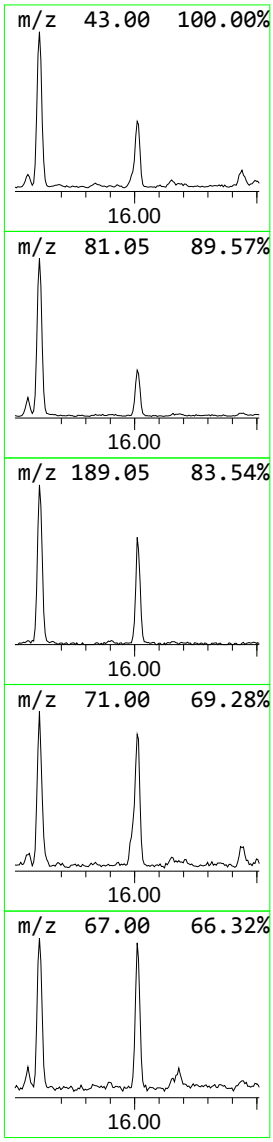
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (1aR,3aS,7S,7aS,7bR)-1,1,3a... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	2.95 ng/ul	471911	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1aR,3aS,7S,7aS,7bR)-1,1,3a,7-Te...	222	C15H26O	000527-90-2	87
2	Neointermedeol	222	C15H26O	005945-72-2	52
3	.beta.-Neoclovene	204	C15H24	056684-96-9	51
4	Azulene, 1,2,3,3a,4,5,6,7-octahy...	204	C15H24	022567-17-5	42
5	Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

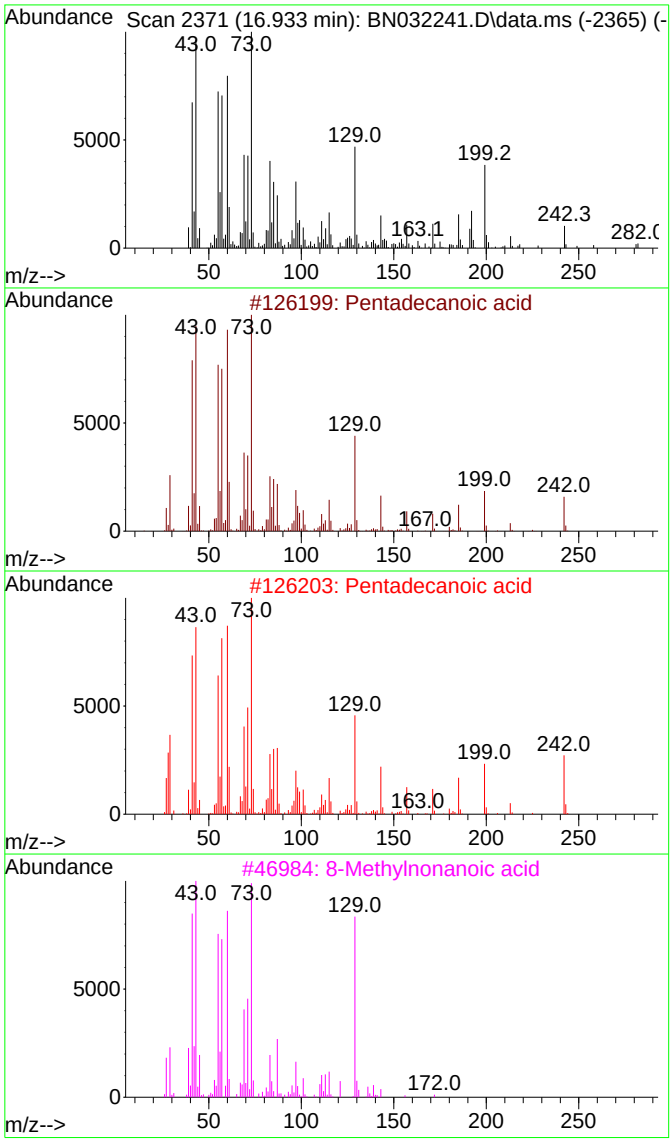
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

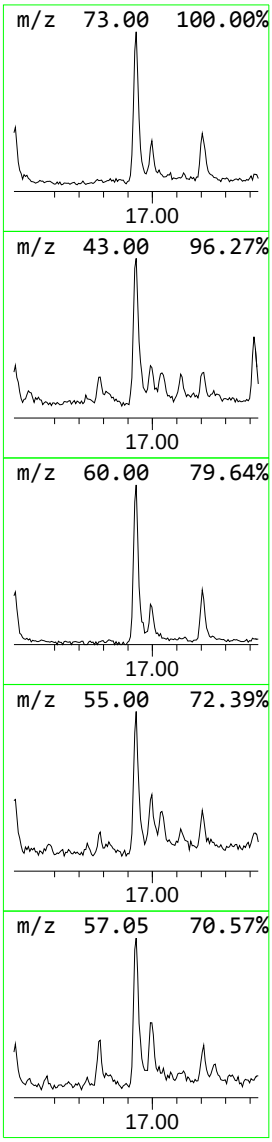
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Pentadecanoic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.933	2.02 ng/ul	323114	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

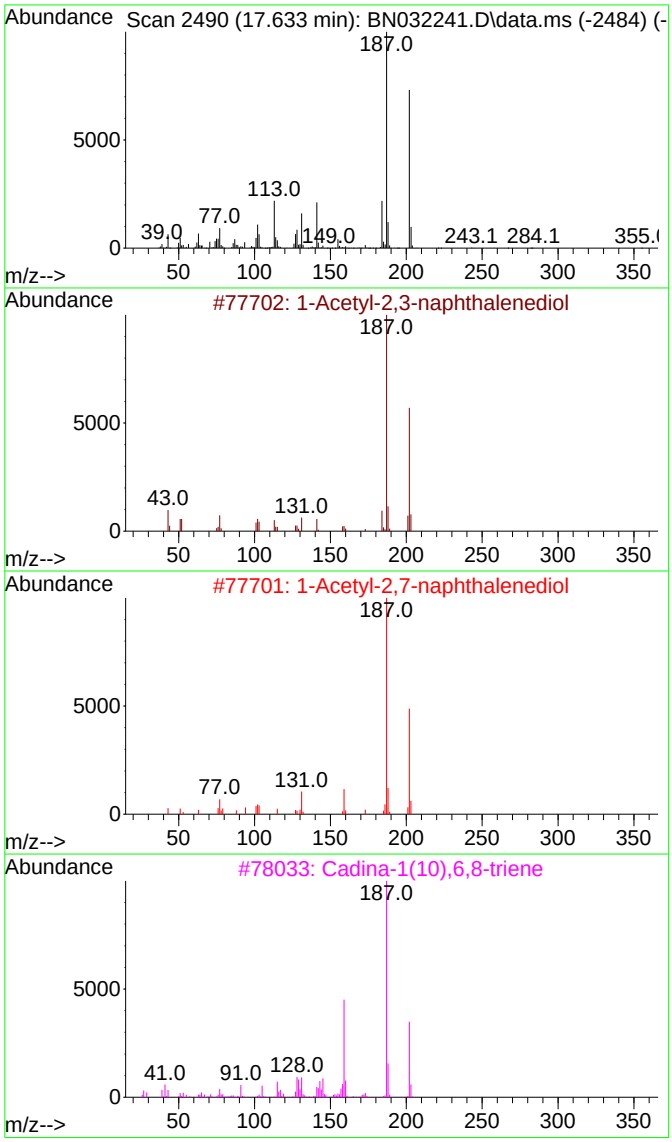
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

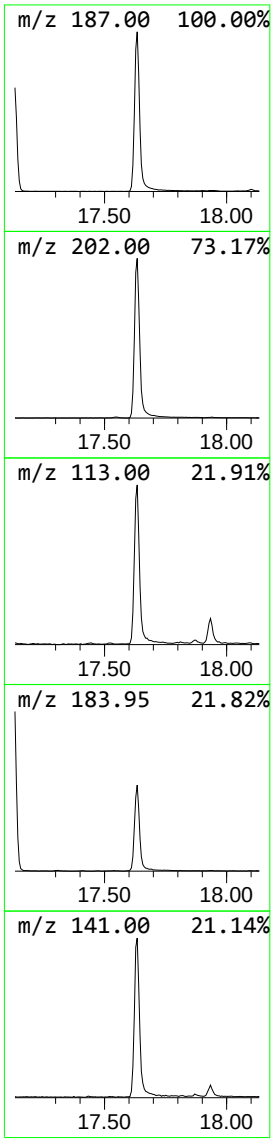
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Acetyl-2,3-naphthalenediol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.633	12.82 ng/ul	2049580	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acetyl-2,3-naphthalenediol	202	C12H10O3	091368-52-4	74
2	1-Acetyl-2,7-naphthalenediol	202	C12H10O3	086358-83-0	70
3	Cadina-1(10),6,8-triene	202	C15H22	001460-96-4	58
4	1-Acetyl-2,6-naphthalenediol	202	C12H10O3	108804-50-8	58
5	Pyrimidine, 4-(2-hydroxy-5-metho...	202	C11H10N2O2	097630-77-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

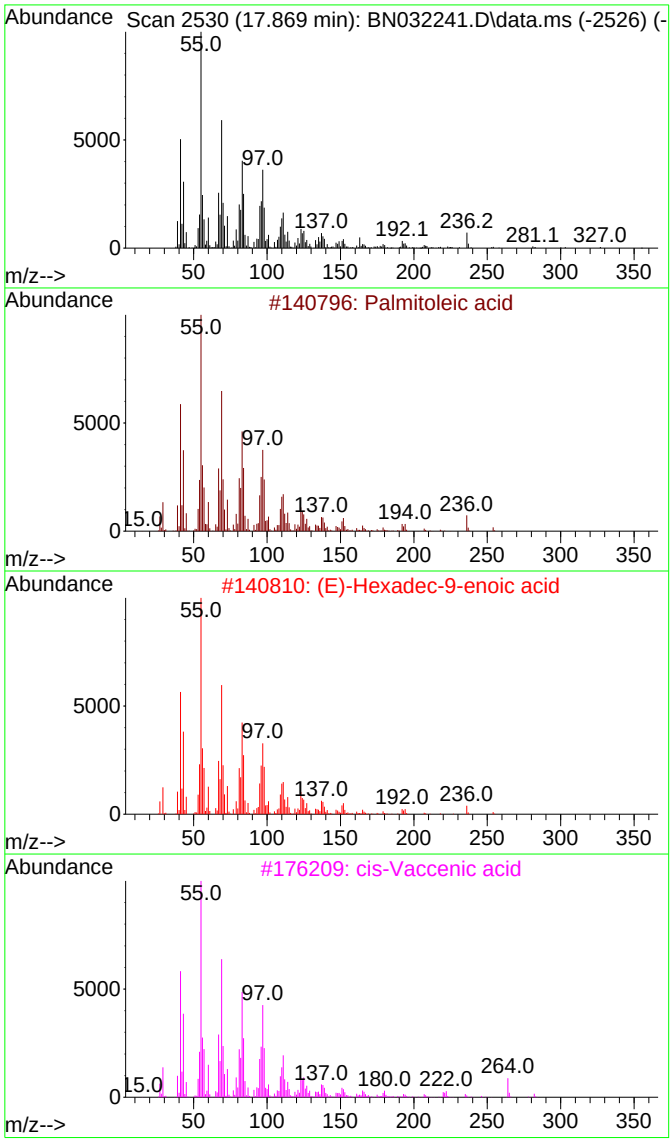
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

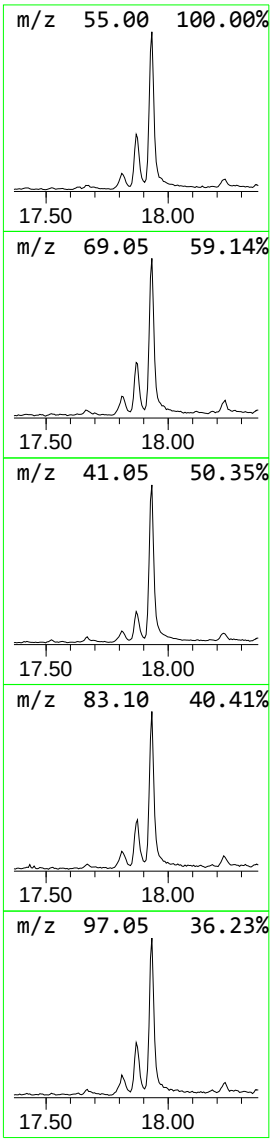
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Palmitoleic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.869	4.26 ng/ul	680898	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	94
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	93
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	87
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

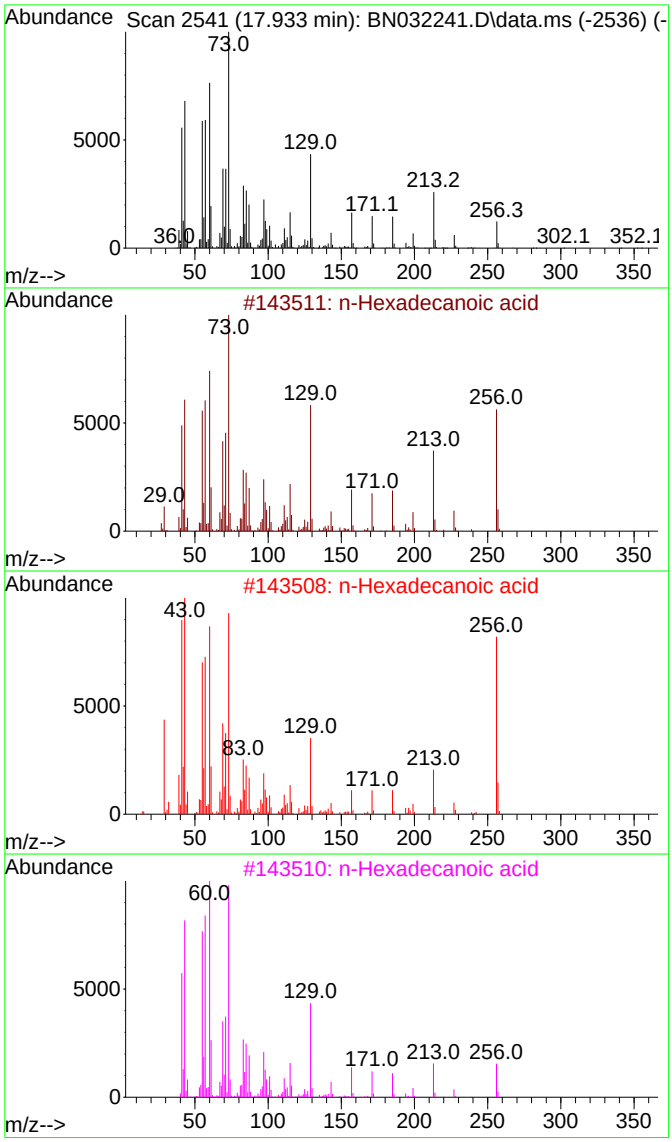
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

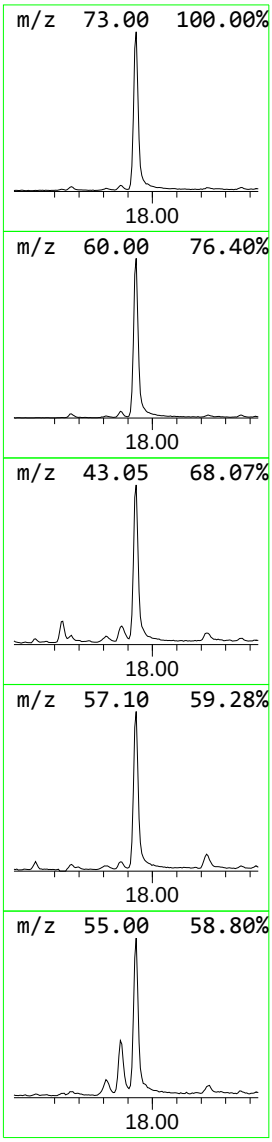
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	20.10 ng/ul	3212550	Phenanthrene-d10	17.028

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

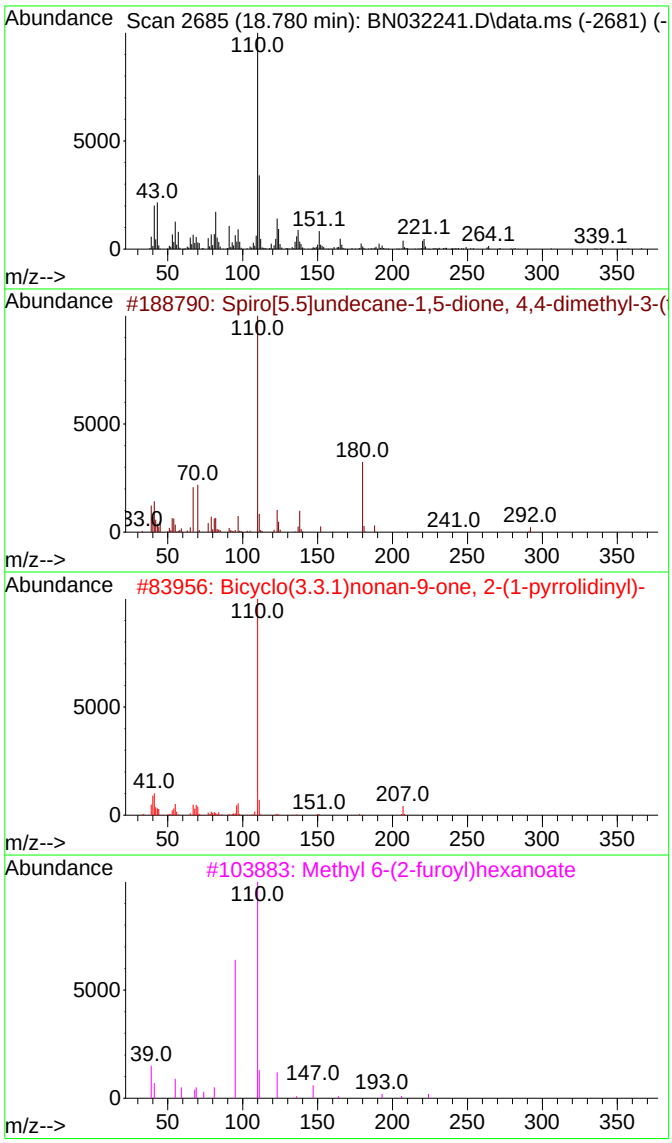
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

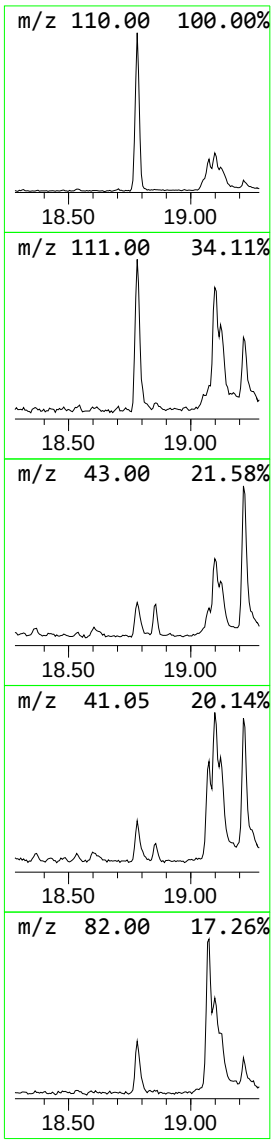
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Spiro[5.5]undecane-1,5-dion... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.780	2.41 ng/ul	384552	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[5.5]undecane-1,5-dione, 4,...	292	C16H20O3S	1000304-89-4	59
2	Bicyclo(3.3.1)nonan-9-one, 2-(1-...	207	C13H21NO	006335-43-9	52
3	Methyl 6-(2-furoyl)hexanoate	224	C12H16O4	004219-21-0	50
4	N-(2,6-Dimethylphenyl)-2-(tetrah...	272	C17H24N2O	088069-67-4	50
5	Spiro[5.5]undecane-3,5-dione, 4,...	292	C16H20O3S	1000304-94-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

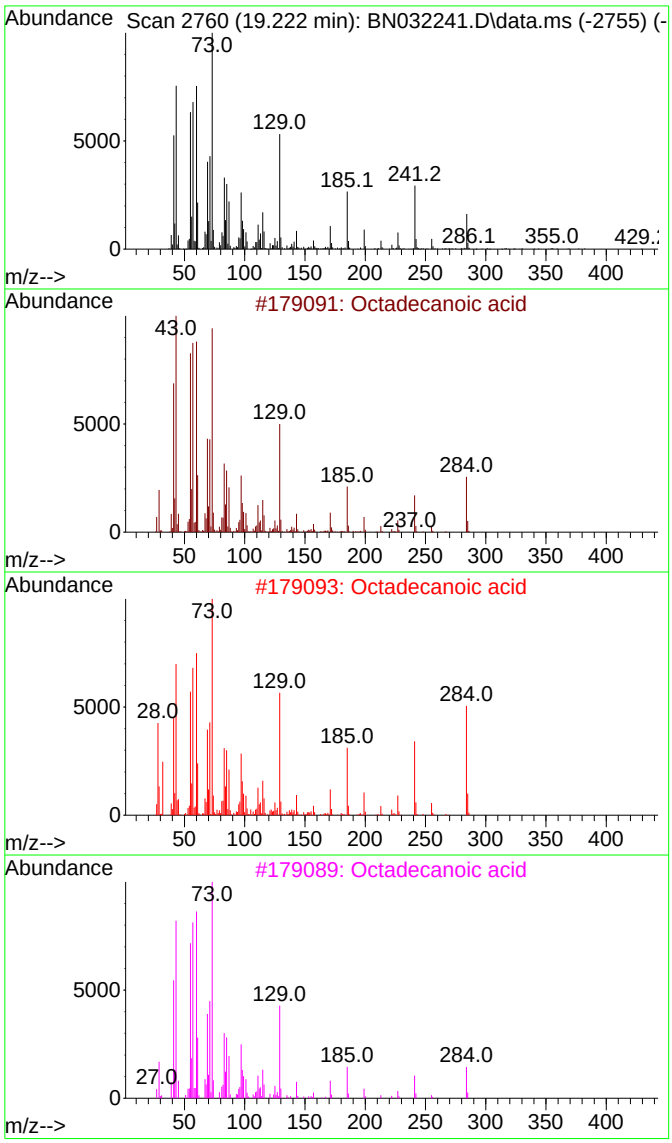
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

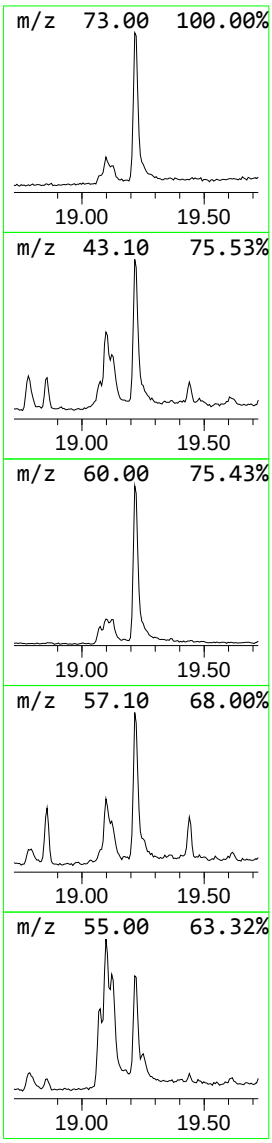
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.221	4.42 ng/ul	1076510	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

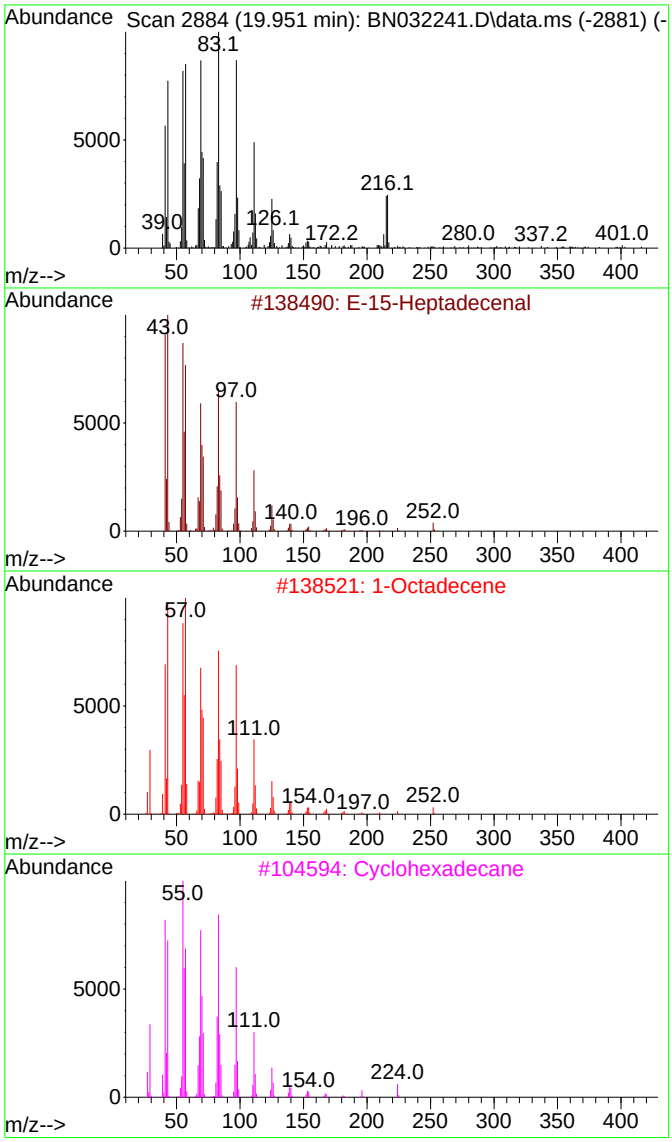
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

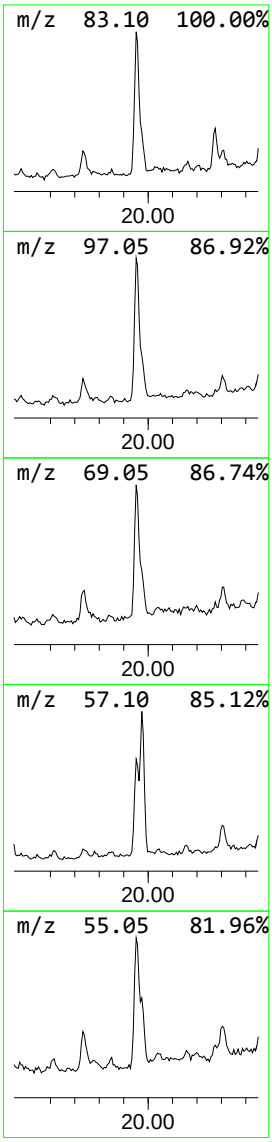
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 E-15-Heptadecenal Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	2.29 ng/ul	556791	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
2	1-Octadecene	252	C18H36	000112-88-9	95
3	Cyclohexadecane	224	C16H32	000295-65-8	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5	1-Nonadecene	266	C19H38	018435-45-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

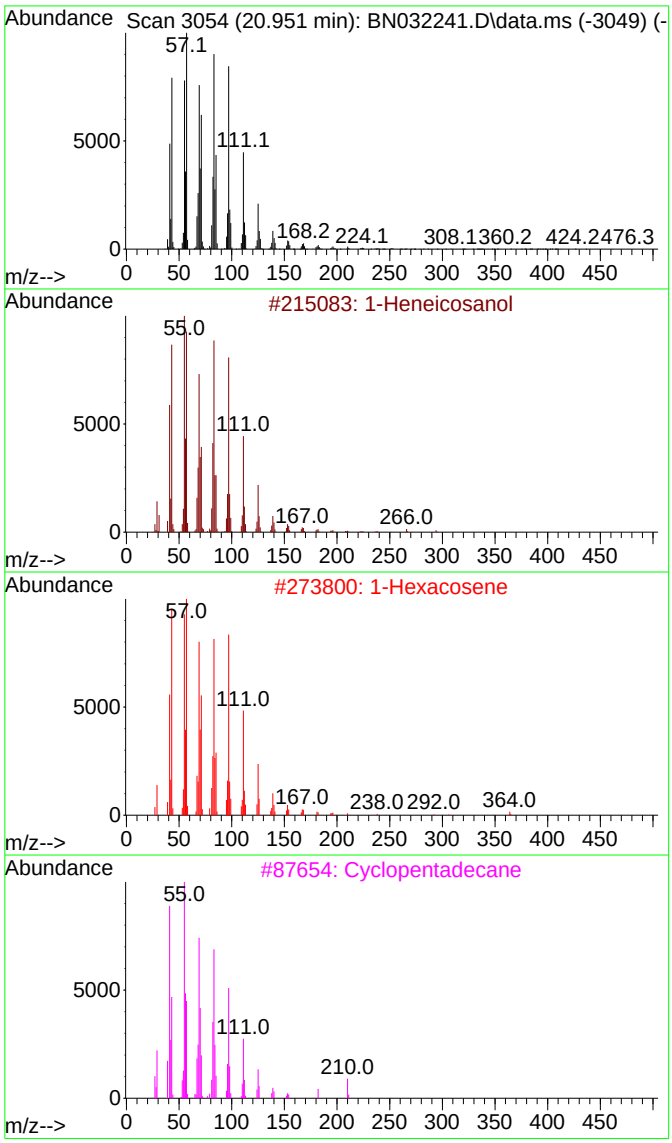
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

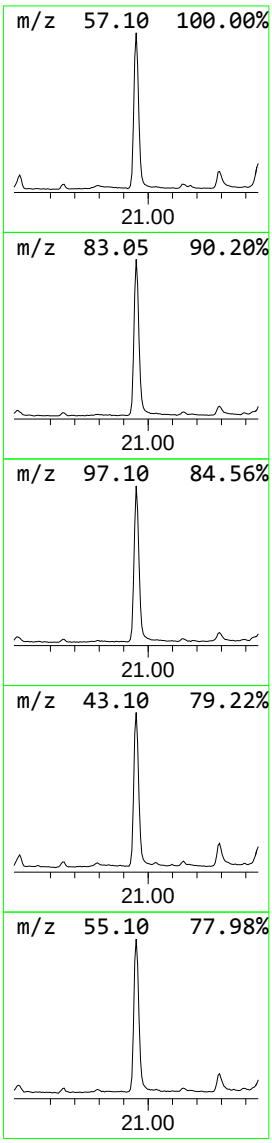
****

Peak Number 19 1-Heneicosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	19.00 ng/ul	4626500	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Hexacosene	364	C26H52	018835-33-1	93
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

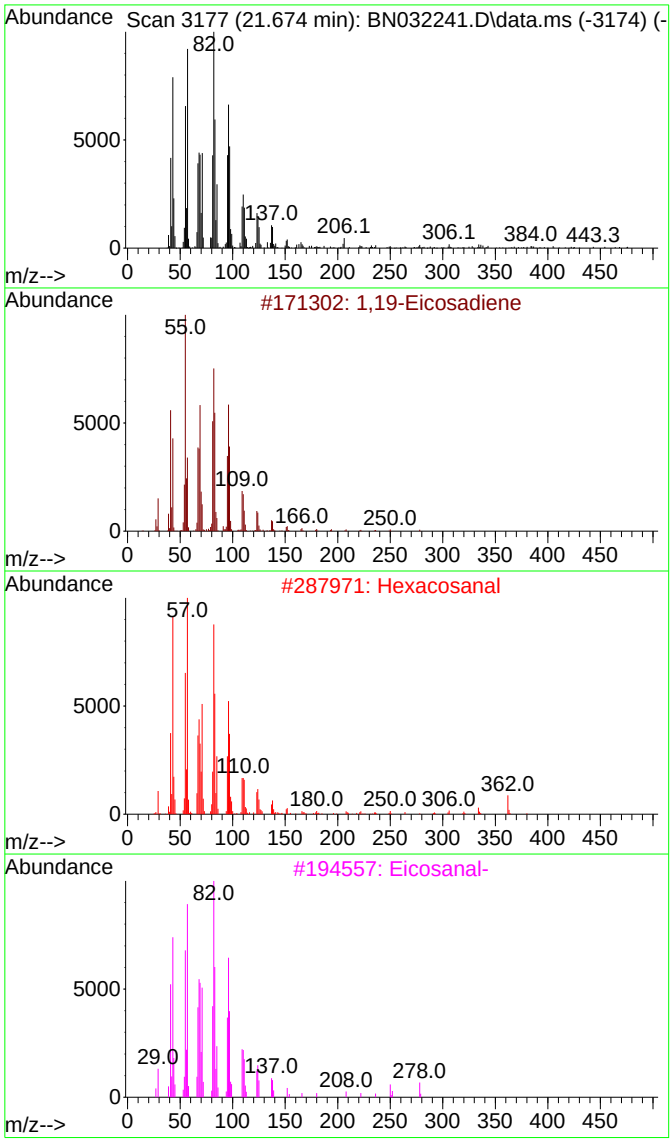
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

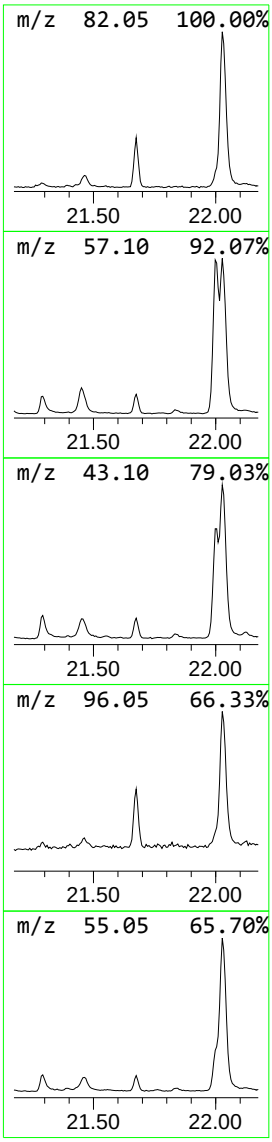
****

Peak Number 20 1,19-Eicosadiene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.674	2.44 ng/ul	594168	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Hexacosanal	380	C26H52O	026627-85-0	94
3	Eicosanal-	296	C20H40O	002400-66-0	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

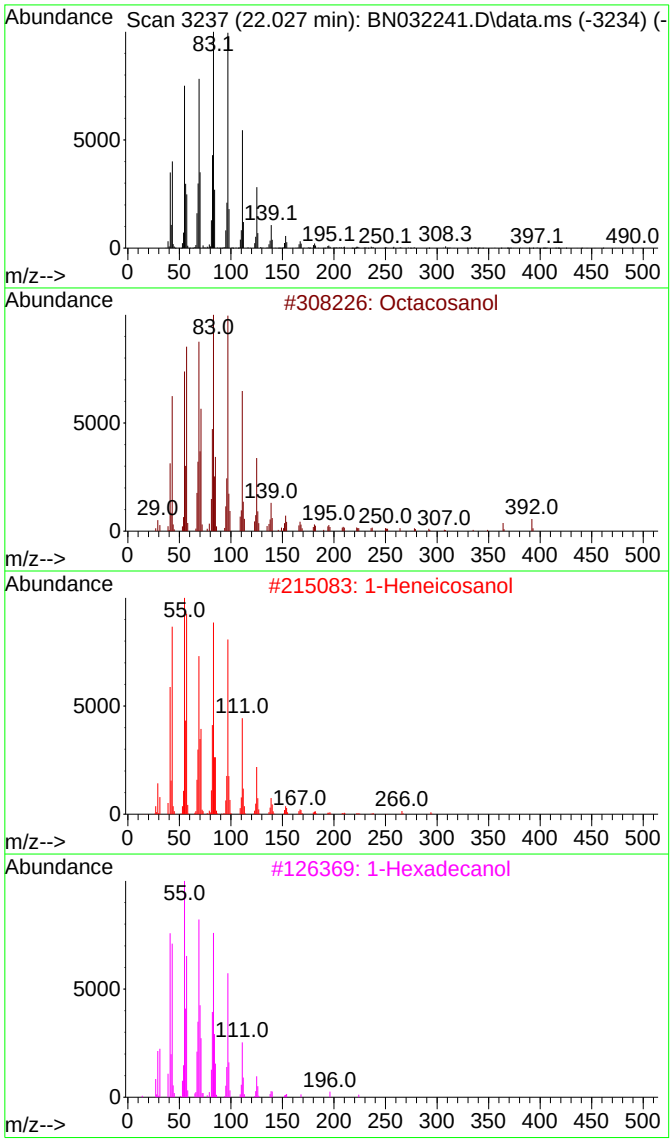
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

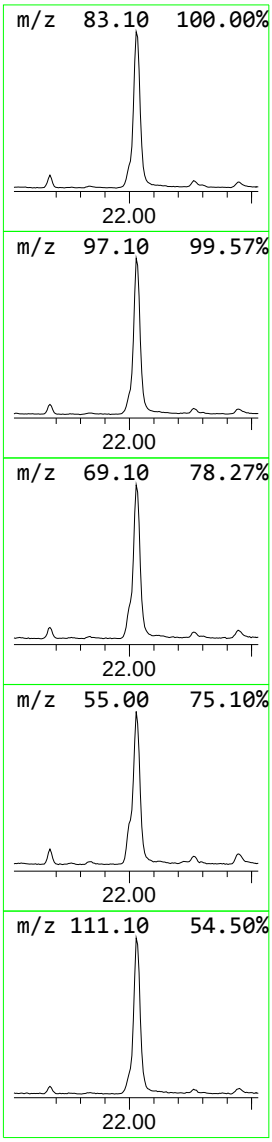
****

Peak Number 21 Octacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.027	24.68 ng/ul	6010010	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	1-Hexadecanol	242	C16H34O	036653-82-4	72
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	68
5	1-Docosene	308	C22H44	001599-67-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

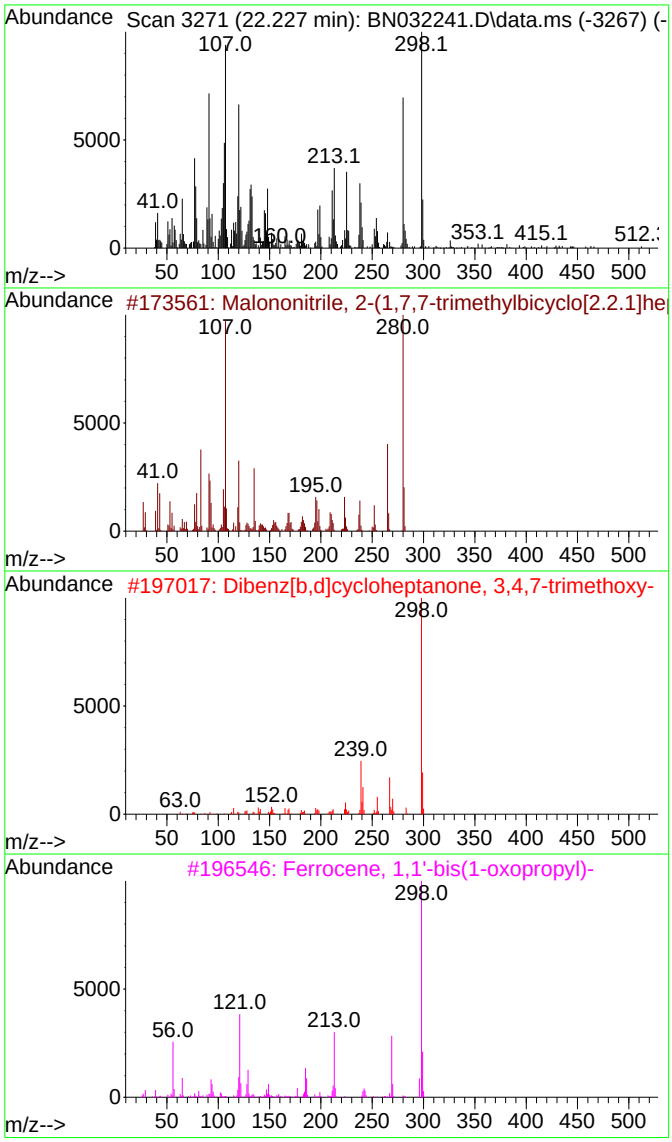
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

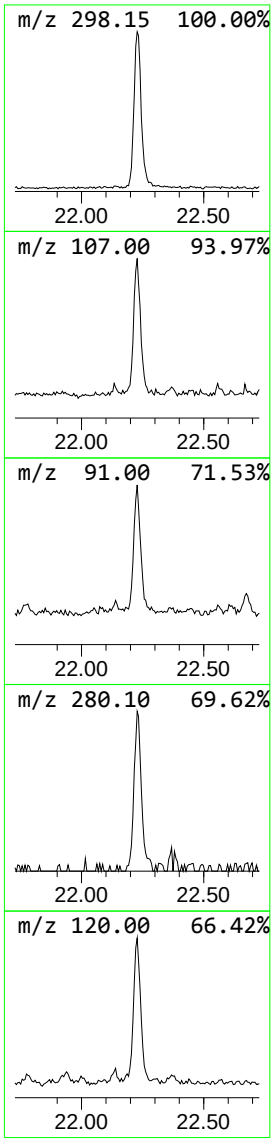
****

Peak Number 22 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.227	2.44 ng/ul	593089	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Malononitrile, 2-(1,7,7-trimethy...	280	C18H20N2O	1000164-42-4	46
2	Dibenz[b,d]cycloheptanone, 3,4,7...	298	C18H18O4	1000126-66-3	35
3	Ferrocene, 1,1'-bis(1-oxopropyl)-	298	C16H18FeO2	001274-01-7	35
4	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	30
5	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

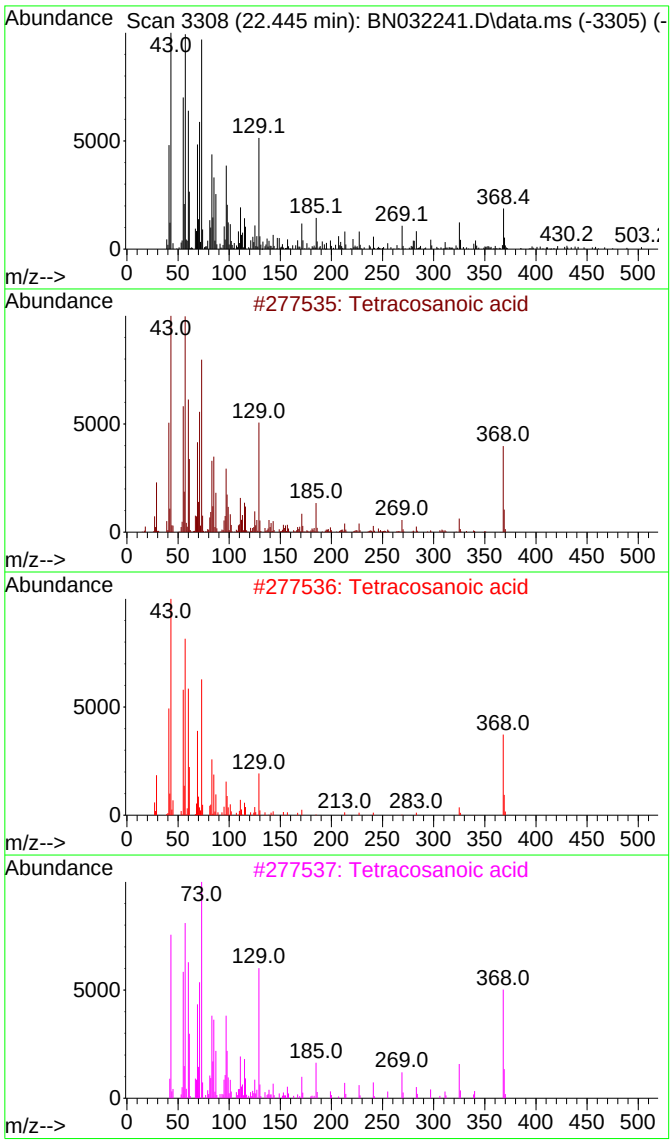
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

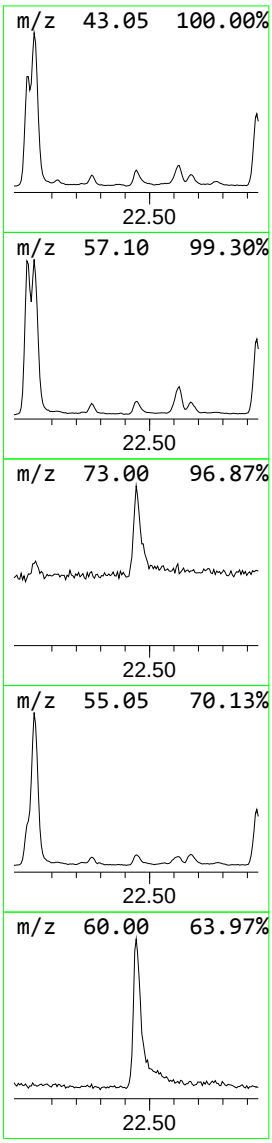
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Tetracosanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.445	2.49 ng/ul	606230	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	98
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	98
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	96
4	Tricosanoic acid	354	C23H46O2	002433-96-7	93
5	Hexacosanoic acid	396	C26H52O2	000506-46-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

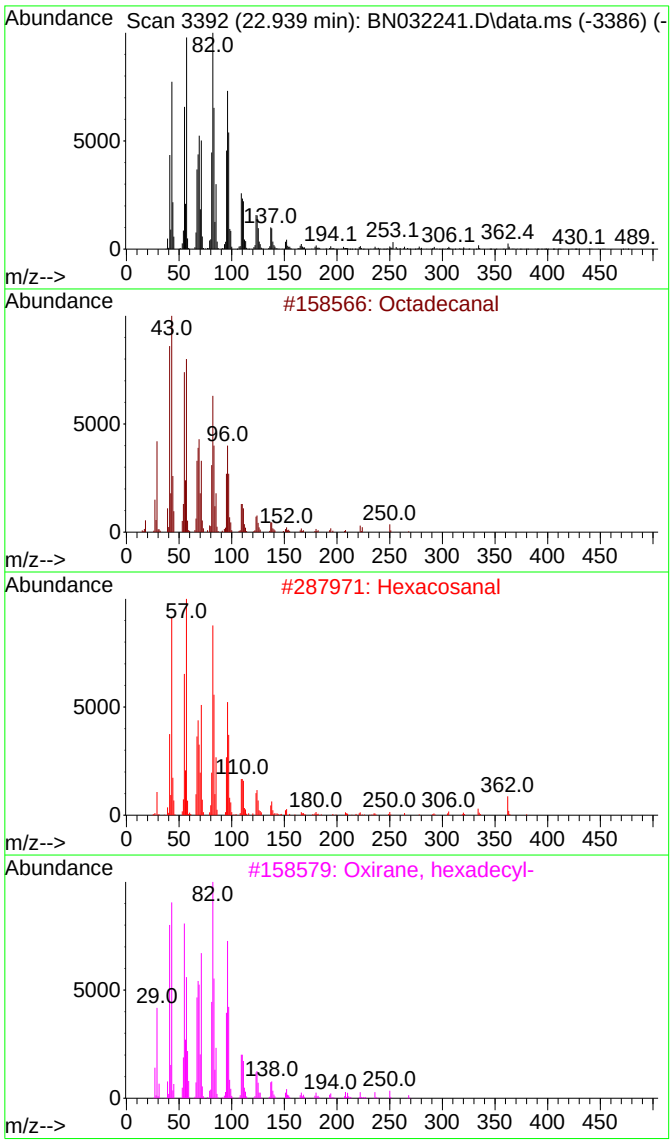
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

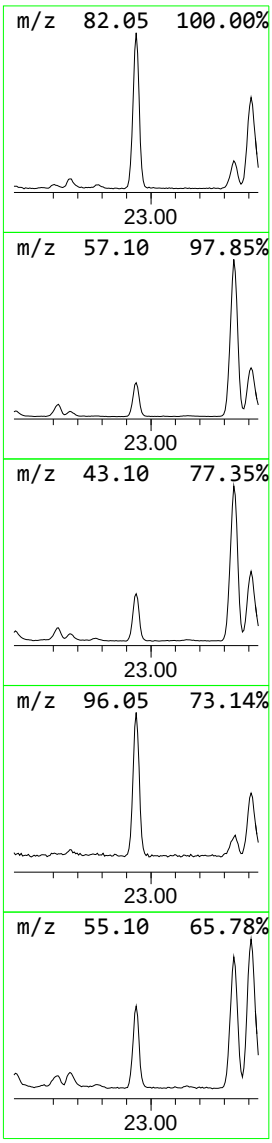
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	16.13 ng/ul	3138820	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Hexacosanal	380	C26H52O	026627-85-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

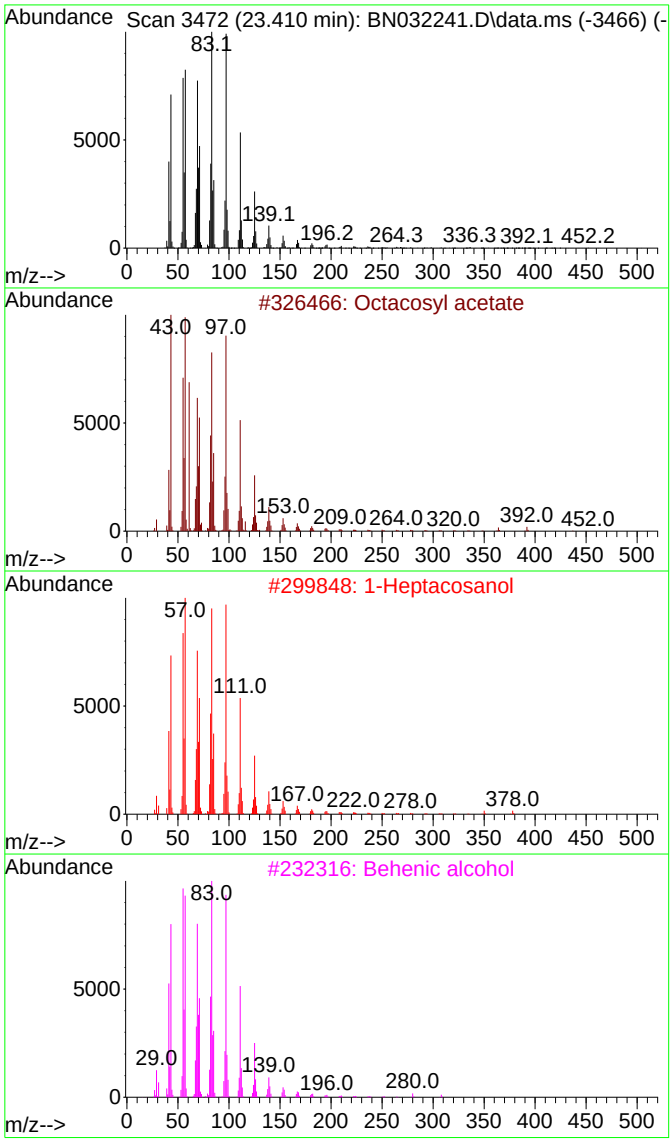
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

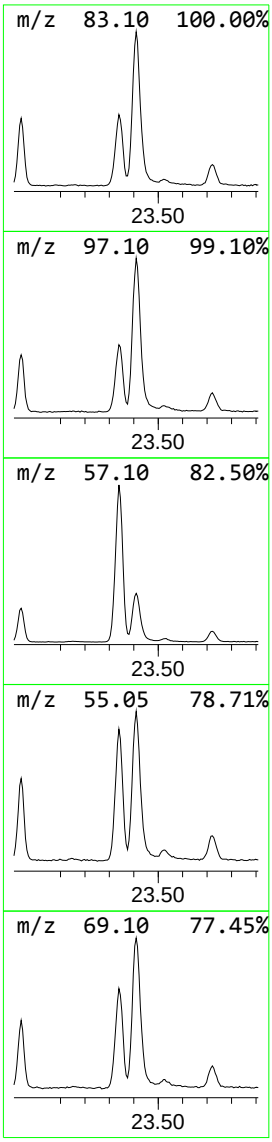
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Octacosyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.410	26.48 ng/ul	5154330	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	96
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Hexacosanol	382	C26H54O	000506-52-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

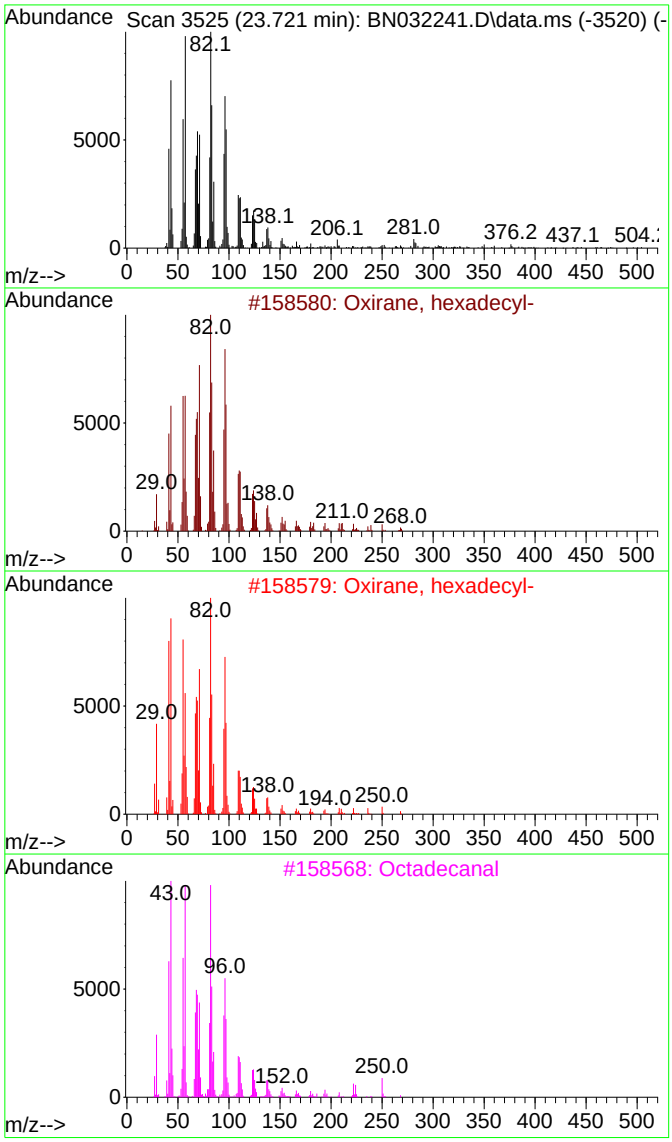
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

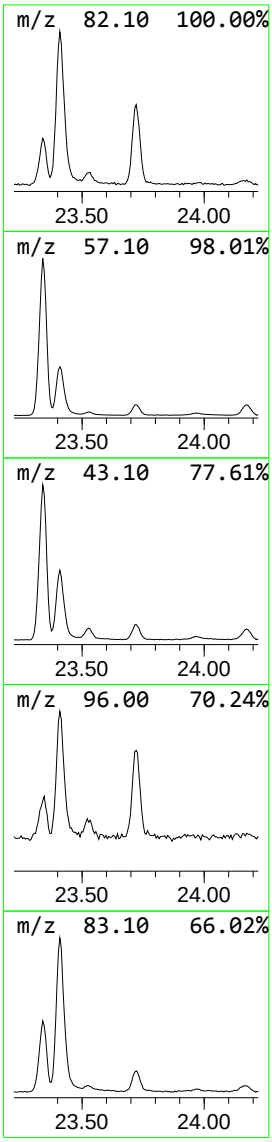
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.721	6.12 ng/ul	1191520	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	97
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
3	Octadecanal	268	C18H36O	000638-66-4	93
4	E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	92
5	Hexacosanal	380	C26H52O	026627-85-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

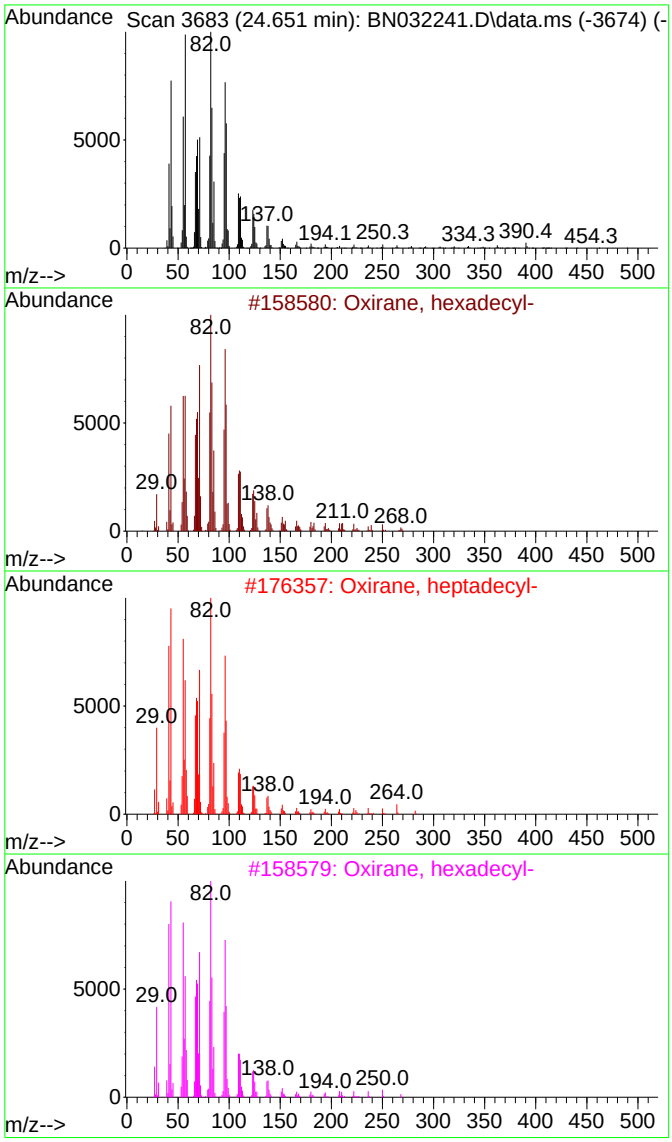
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

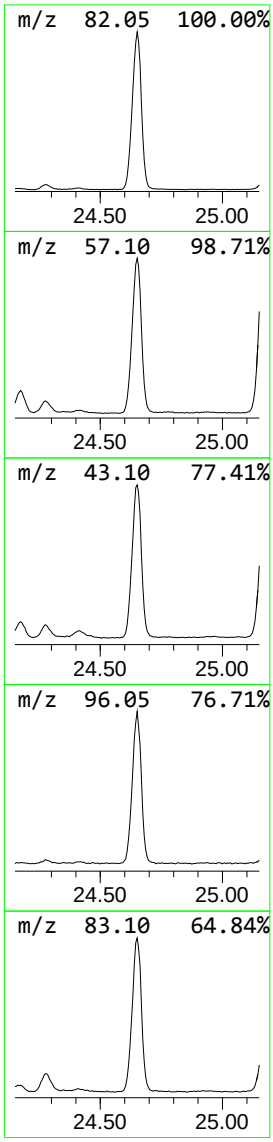
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Oxirane, heptadecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.651	51.69 ng/ul	10060300	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Heptadecanal	254	C17H34O	1000376-70-0	91
5	Tetracosanal	352	C24H48O	057866-08-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

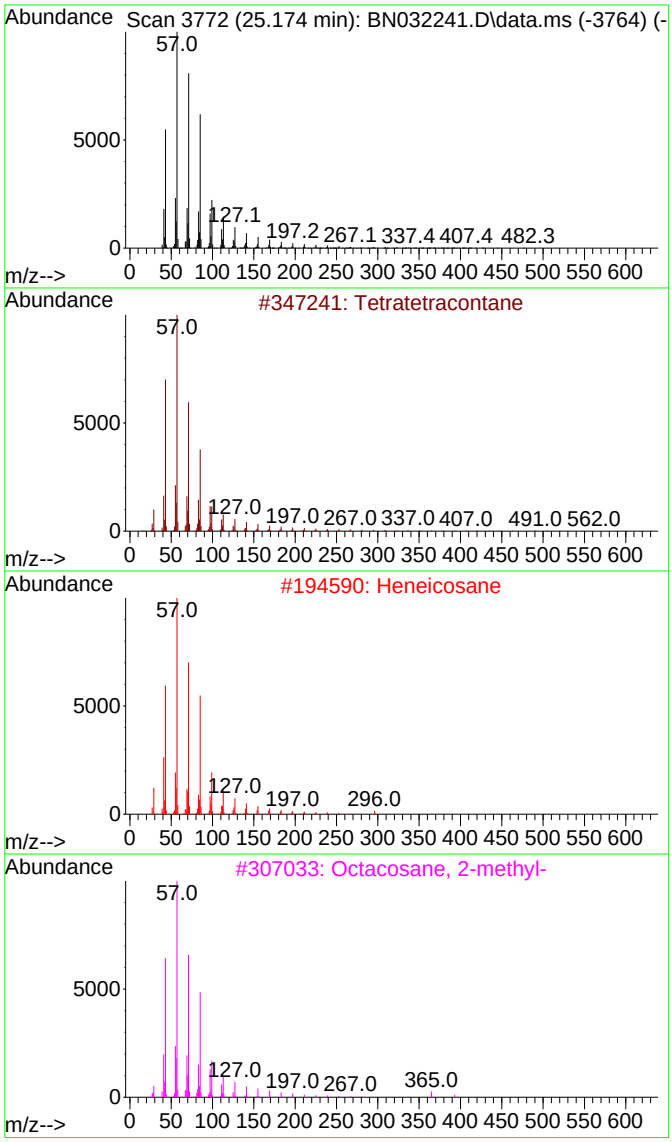
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

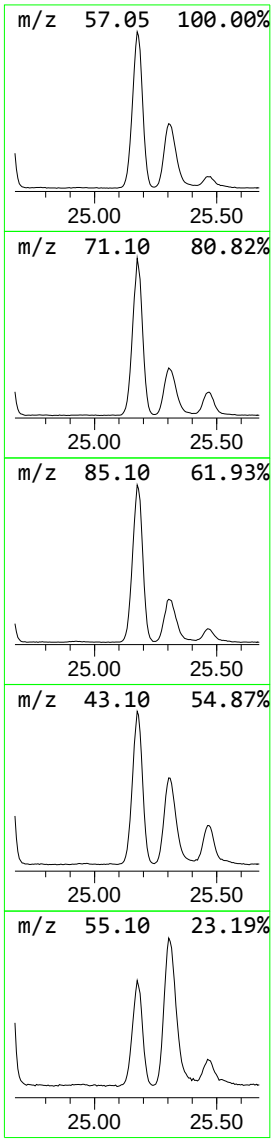
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.174	39.83 ng/ul	7752500	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
5	Eicosane	282	C20H42	000112-95-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

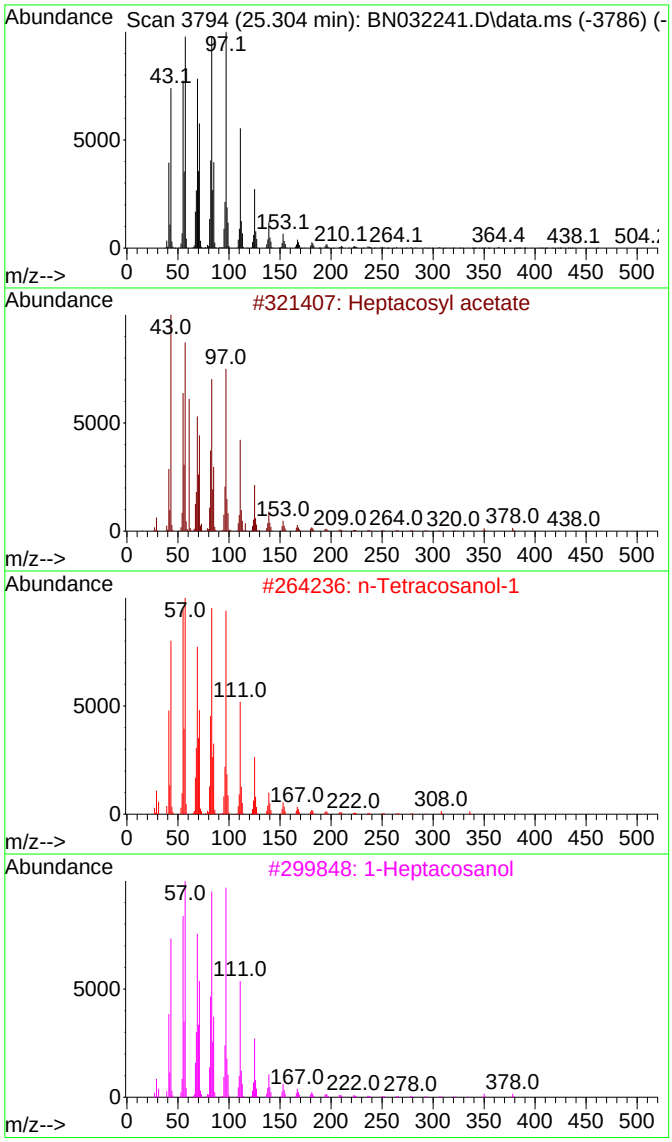
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

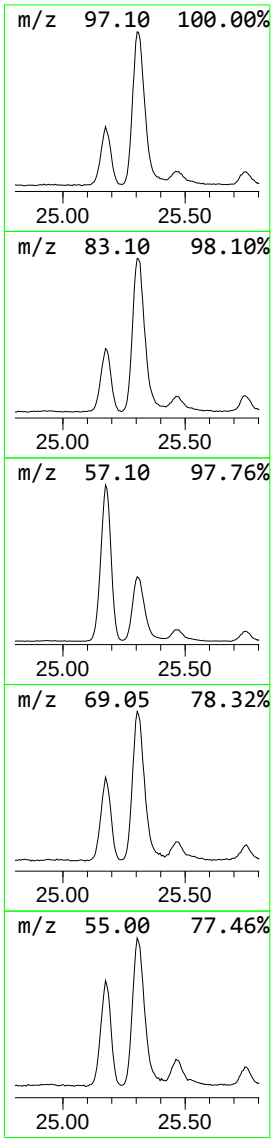
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Heptacosyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.304	39.01 ng/ul	7591860	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Methoxyhexacosane	396	C27H56O	237742-59-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

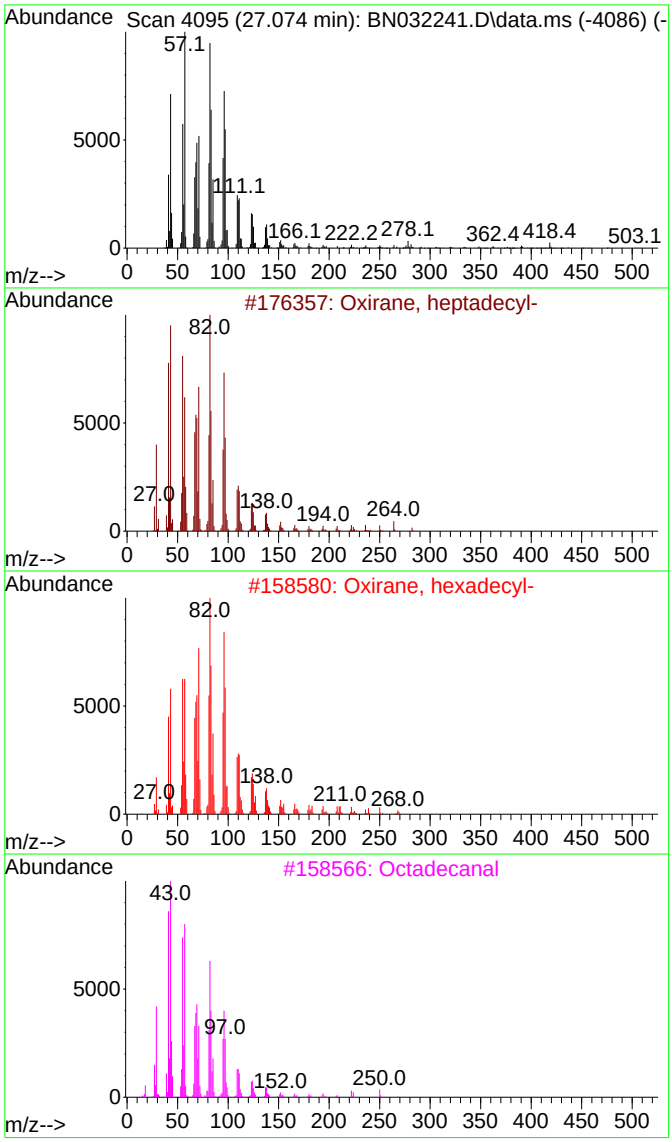
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

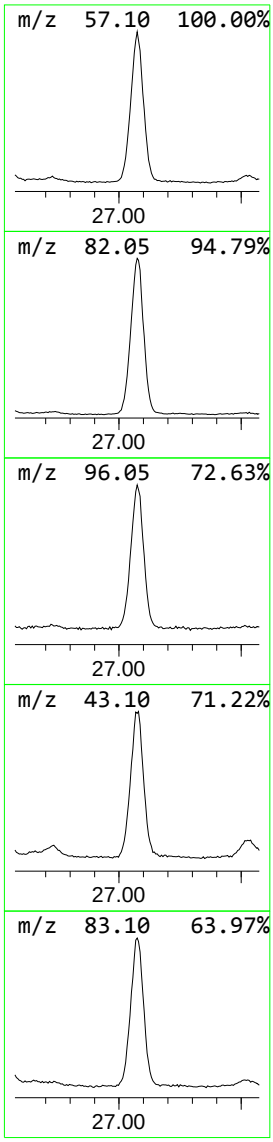
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Heptacosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.074	32.46 ng/ul	6316730	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Heptacosanal	394	C27H54O	072934-03-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

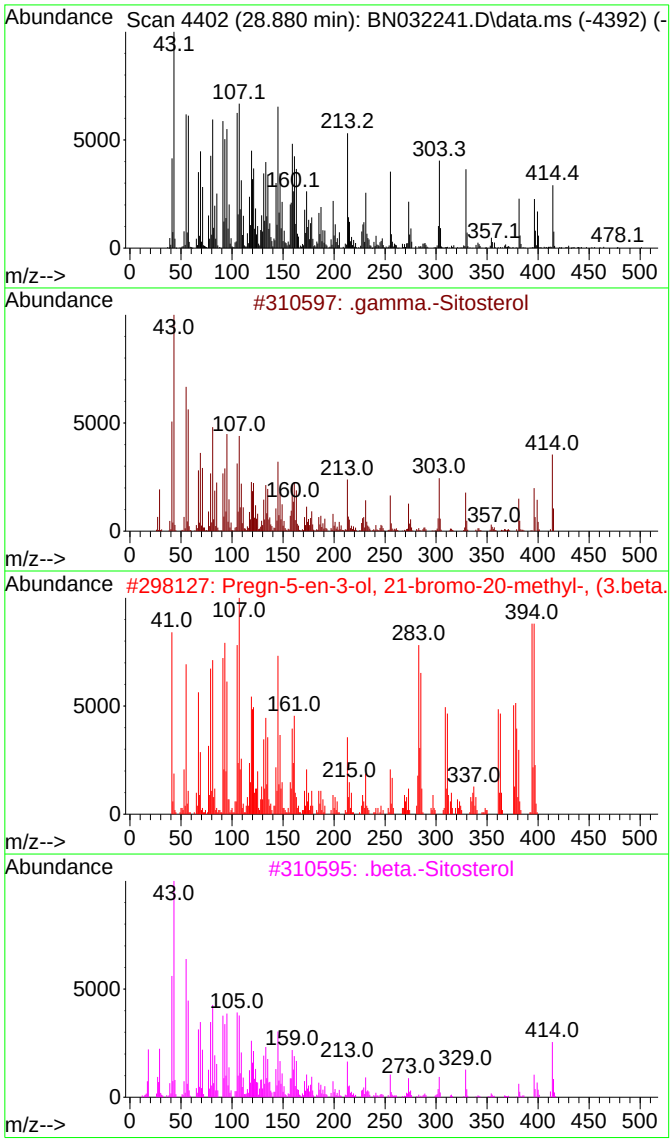
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

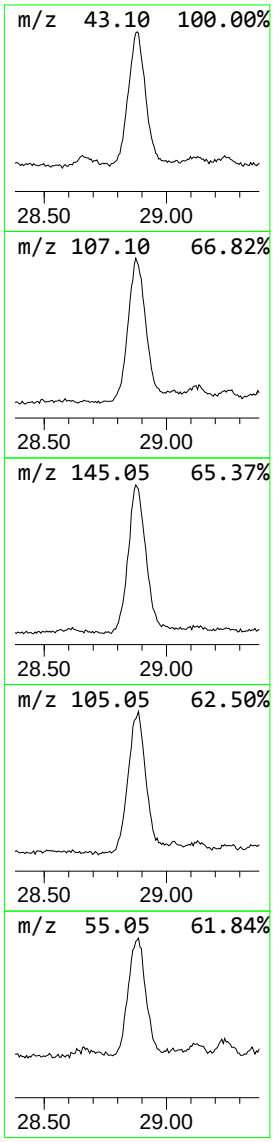
****

Peak Number 31 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.880	32.93 ng/ul	6409080	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
4	Campesterol	400	C28H48O	000474-62-4	60
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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
Propylene Glycol	3.434	3.0	ng/ul	232031	1	7.628	1538540	20.0
unknown-01	4.769	2.7	ng/ul	208849	1	7.628	1538540	20.0
Camphene	6.610	2.4	ng/ul	180801	1	7.628	1538540	20.0
Benzoic acid	9.704	3.3	ng/ul	339018	2	10.410	2088730	20.0
(+)-2-Bornanone	9.828	4.3	ng/ul	445195	2	10.410	2088730	20.0
1-Phenoxypropan...	11.157	3.9	ng/ul	409579	2	10.410	2088730	20.0
Safrole	11.881	97.0	ng/ul	10134800	2	10.410	2088730	20.0
Benzeneacetonit...	12.151	10.8	ng/ul	1125820	2	10.410	2088730	20.0
(2S,4aR,8aR)-4a...	14.639	4.0	ng/ul	570792	3	14.275	2859910	20.0
Selin-6-en-4.al...	15.610	7.3	ng/ul	1037840	3	14.275	2859910	20.0
(1aR,3aS,7S,7aS...	16.010	3.0	ng/ul	471911	4	17.028	3196770	20.0
Pentadecanoic acid	16.933	2.0	ng/ul	323114	4	17.028	3196770	20.0
1-Acetyl-2,3-na...	17.633	12.8	ng/ul	2049580	4	17.028	3196770	20.0
Palmitoleic acid	17.869	4.3	ng/ul	680898	4	17.028	3196770	20.0
n-Hexadecanoic ...	17.933	20.1	ng/ul	3212550	4	17.028	3196770	20.0
Spiro[5.5]undec...	18.780	2.4	ng/ul	384552	4	17.028	3196770	20.0
Octadecanoic acid	19.221	4.4	ng/ul	1076510	5	21.269	4870300	20.0
E-15-Heptadecenal	19.951	2.3	ng/ul	556791	5	21.269	4870300	20.0
1-Heneicosanol	20.951	19.0	ng/ul	4626500	5	21.269	4870300	20.0
1,19-Eicosadiene	21.674	2.4	ng/ul	594168	5	21.269	4870300	20.0
Octacosanol	22.027	24.7	ng/ul	6010010	5	21.269	4870300	20.0
unknown-02	22.227	2.4	ng/ul	593089	5	21.269	4870300	20.0
Tetracosanoic acid	22.445	2.5	ng/ul	606230	5	21.269	4870300	20.0
Octadecanal	22.939	16.1	ng/ul	3138820	6	24.192	3892350	20.0
Octacosyl acetate	23.410	26.5	ng/ul	5154330	6	24.192	3892350	20.0
Oxirane, hexade...	23.721	6.1	ng/ul	1191520	6	24.192	3892350	20.0
Oxirane, heptad...	24.651	51.7	ng/ul	10060300	6	24.192	3892350	20.0
(DEL) Alkane: S...	25.174	39.8	ng/ul	7752500	6	24.192	3892350	20.0
Heptacosyl acetate	25.304	39.0	ng/ul	7591860	6	24.192	3892350	20.0
Heptacosanal	27.074	32.5	ng/ul	6316730	6	24.192	3892350	20.0
.gamma.-Sitosterol	28.880	32.9	ng/ul	6409080	6	24.192	3892350	20.0