LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015645.D
Acq On : 22 Jun 2023 13:58
Operator : MA/JU
Sample : 03083-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFK5

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_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015645.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	32	36	44	rVB	23085	32306	1.04%	0.073%
2	3.852	110	113	124	rBV	89423	150511	4.82%	0.340%
3	3.952	126	130	137	rVB	30115	44996	1.44%	0.102%
4	4.070	145	150	155	rVB2	19677	29899	0.96%	0.068%
5	4.170	164	167	171	rBV	8540	9799	0.31%	0.022%
6	6.052	480	487	491	rBV9	5732	10494	0.34%	0.024%
7	6.299	523	529	538	rBV3	12910	32561	1.04%	0.074%
8	7.240	683	689	704	rBV	304054	579369	18.57%	1.310%
9	7.399	710	716	729	rVB	261465	442729	14.19%	1.001%
10	7.605	744	751	760	rBV	355412	611083	19.59%	1.381%
11	7.675	760	763	767	rVB4	8625	13561	0.43%	0.031%
12	8.081	826	832	846	rVB	493369	857397	27.48%	1.938%
13	8.634	919	926	930	rVB9	4538	11574	0.37%	0.026%
14	8.799	947	954	967	rBV	381440	752531	24.12%	1.701%
15	8.987	982	986	996	rVB5	11133	22039	0.71%	0.050%
16	9.258	1025	1032	1047	rVV	359841	656352	21.04%	1.484%
17	9.634	1090	1096	1098	rBV4	6075	9463	0.30%	0.021%
18	9.987	1149	1156	1177	rBV	285687	570946	18.30%	1.290%
19	10.193	1184	1191	1195	rBV9	5114	13085	0.42%	0.030%
20	10.305	1203	1210	1214	rBV10	3963	9221	0.30%	0.021%
21	10.534	1242	1249	1269	rBV	338645	806276	25.85%	1.822%
22	10.852	1300	1303	1306	rBV5	8124	13071	0.42%	0.030%
23	10.905	1306	1312	1318	rVV	745457	1269973	40.71%	2.870%
24	10.957	1318	1321	1327	rVV2	28672	47716	1.53%	0.108%
25	11.063	1331	1339	1361	rVV2	157288	430416	13.80%	0.973%
26	11.904	1476	1482	1488	rBV3	15822	29891	0.96%	0.068%
27	12.251	1535	1541	1544	rBV7	5440	10291	0.33%	0.023%
28	12.304	1546	1550	1555	rVB6	9049	15440	0.49%	0.035%
29	12.499	1578	1583	1591	rBV10	6832	17322	0.56%	0.039%
30	12.569	1591	1595	1603	rVV3	14028	25286	0.81%	0.057%
31	12.781	1628	1631	1638	rVB	13745	23546	0.75%	0.053%
32	13.240	1705	1709	1713	rVV4	13732	21428	0.69%	0.048%
33	13.528	1752	1758	1762	rBV2	22022	32985	1.06%	0.075%
34	13.575	1762	1766	1768	rVV5	7636	13198	0.42%	0.030%
35	13.610	1768	1772	1780	rVB8	10090	20848	0.67%	0.047%
36	13.704	1783	1788	1794	rVB	27043	39393	1.26%	0.089%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015645.D
Acq On : 22 Jun 2023 13:58
Operator : MA/JU
Sample : 03083-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFK5

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_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

37	13.910	1816	1823	1830	rBV7	9755	27840	0.89%	0.063%
38	14.046	1840	1846	1851	rBV4	19099	35404	1.13%	0.080%
39	14.134	1851	1861	1867	rBV	878438	1323020	42.41%	2.990%
40	14.181	1867	1869	1875	rVB	27364	34249	1.10%	0.077%
41	14.251	1875	1881	1885	rBV2	35811	57655	1.85%	0.130%
42	14.422	1903	1910	1924	rBV	992104	1533764	49.17%	3.467%
43	14.540	1928	1930	1935	rVV6	8896	12767	0.41%	0.029%
44	14.598	1936	1940	1948	rVB2	21698	34279	1.10%	0.077%
45	14.681	1949	1954	1956	rBV5	11522	19260	0.62%	0.044%
46	14.728	1956	1962	1970	rVV	1131614	1687299	54.09%	3.814%
47	14.787	1970	1972	1981	rVB9	12463	25768	0.83%	0.058%
48	14.969	1994	2003	2024	rBV3	105988	404931	12.98%	0.915%
49	15.140	2027	2032	2039	rVB4	16205	40724	1.31%	0.092%
50	15.345	2062	2067	2072	rBV8	11675	22071	0.71%	0.050%
51	15.504	2089	2094	2098	rBV5	16934	33866	1.09%	0.077%
52	15.551	2098	2102	2107	rVB2	29155	38823	1.24%	0.088%
53	15.722	2124	2131	2137	rBV	1204303	1755927	56.29%	3.969%
54	15.863	2150	2155	2163	rBV	168801	326429	10.46%	0.738%
55	16.087	2186	2193	2205	rBV	473830	694548	22.26%	1.570%
56	16.216	2213	2215	2223	rBV4	10696	20315	0.65%	0.046%
57	16.416	2245	2249	2250	rBV	41393	44716	1.43%	0.101%
58	16.434	2250	2252	2263	rVB5	54515	93374	2.99%	0.211%
59	16.651	2283	2289	2296	rVB	57444	92933	2.98%	0.210%
60	16.881	2324	2328	2330	rBV5	10395	13610	0.44%	0.031%
61	17.010	2348	2350	2354	rBV5	7453	9996	0.32%	0.023%
62	17.151	2369	2374	2379	rBV2	21199	37176	1.19%	0.084%
63	17.216	2381	2385	2390	rVV	40380	56832	1.82%	0.128%
64	17.269	2390	2394	2398	rVV5	12876	18863	0.60%	0.043%
65	17.369	2406	2411	2418	rBV6	26083	52808	1.69%	0.119%
66	17.434	2418	2422	2425	rBV5	16698	25820	0.83%	0.058%
67	17.486	2425	2431	2436	rVV	1205368	1785393	57.23%	4.035%
68	17.528	2436	2438	2443	rVV	151072	216043	6.93%	0.488%
69	17.587	2443	2448	2458	rVB	1083975	1609992	51.61%	3.639%
70	17.951	2507	2510	2515	rVB	42979	50124	1.61%	0.113%
71	18.128	2537	2540	2545	rVB6	29585	35846	1.15%	0.081%
72	18.239	2555	2559	2564	rBV7	19127	25735	0.82%	0.058%
73	18.292	2564	2568	2572	rBV3	40279	61730	1.98%	0.140%
74	18.345	2573	2577	2584	rBV2	397269	651260	20.88%	1.472%
75	18.534	2605	2609	2613	rVB3	34780	50582	1.62%	0.114%
76	18.622	2620	2624	2632	rBV	48682	93696	3.00%	0.212%

LSC Area Percent Report

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Data File : BP015645.D
Acq On : 22 Jun 2023 13:58
Operator : MA/JU
Sample : 03083-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFK5

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_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

77	19.228	2724	2727	2731	rVB2	90111	97417	3.12%	0.220%
78	19.328	2740	2744	2750	rBV	261117	384946	12.34%	0.870%
79	19.439	2760	2763	2765	rBV2	45224	62781	2.01%	0.142%
80	19.492	2767	2772	2778	rVB	296360	468648	15.02%	1.059%
81	19.575	2783	2786	2790	rBV3	88499	134229	4.30%	0.303%
82	19.816	2819	2827	2831	rBV	1217761	1743694	55.89%	3.941%
83	20.304	2906	2910	2916	rBV2	115238	153249	4.91%	0.346%
84	20.786	2990	2992	2996	rVB	68109	67459	2.16%	0.152%
85	21.251	3067	3071	3078	rVB3	358513	553885	17.75%	1.252%
86	21.451	3102	3105	3111	rVB	330461	375519	12.04%	0.849%
87	21.575	3121	3126	3131	rBV	998970	1564504	50.15%	3.536%
88	21.933	3183	3187	3194	rBV2	240720	402256	12.89%	0.909%
89	22.174	3225	3228	3231	rBV	192869	212086	6.80%	0.479%
90	22.974	3360	3364	3368	rVB	196462	295216	9.46%	0.667%
91	23.292	3413	3418	3423	rVV	699485	1072399	34.38%	2.424%
92	23.369	3426	3431	3443	rVB4	477201	1212767	38.88%	2.741%
93	23.963	3526	3532	3539	rBV2	891119	1751786	56.15%	3.959%
94	24.133	3555	3561	3568	rVB	680131	1435481	46.01%	3.245%
95	24.745	3659	3665	3674	rVB	1084849	2431074	77.93%	5.495%
96	24.874	3681	3687	3699	rBV2	509648	1386251	44.44%	3.133%
97	26.210	3908	3914	3925	rVB	649922	1673221	53.64%	3.782%
98	26.733	3997	4003	4019	rVB	446326	1394798	44.71%	3.153%
99	27.374	4105	4112	4129	rVB2	947082	3119624	100.00%	7.051%
100	27.815	4180	4187	4196	rBV5	384305	1417009	45.42%	3.203%

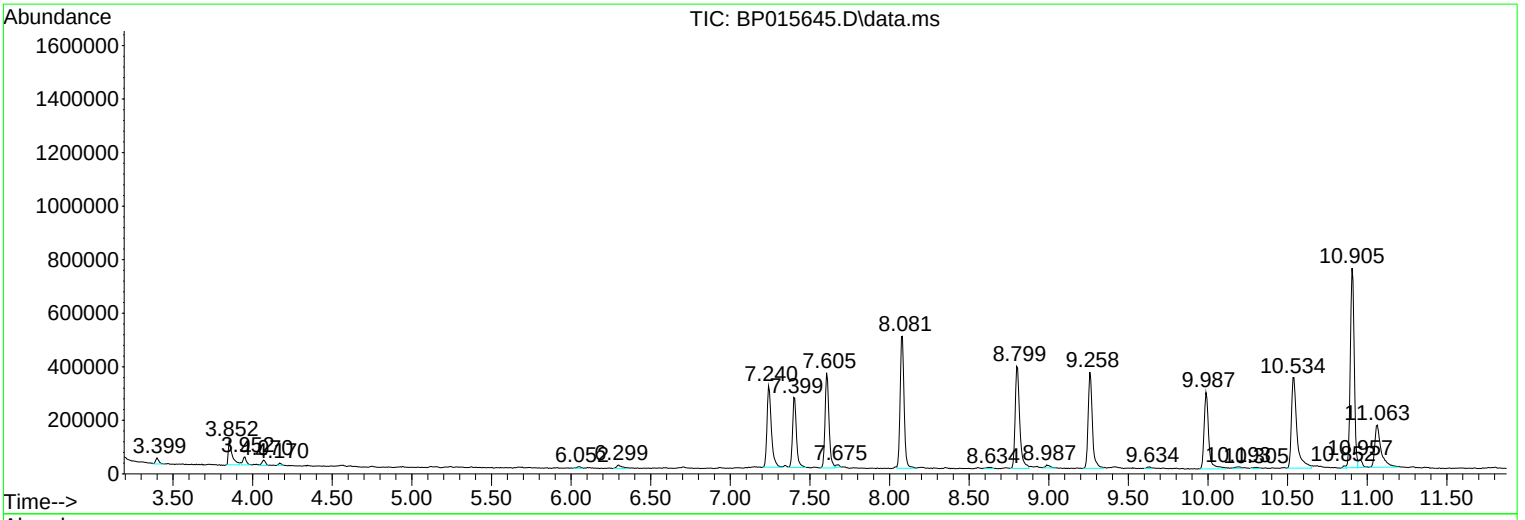
Sum of corrected areas: 44242763

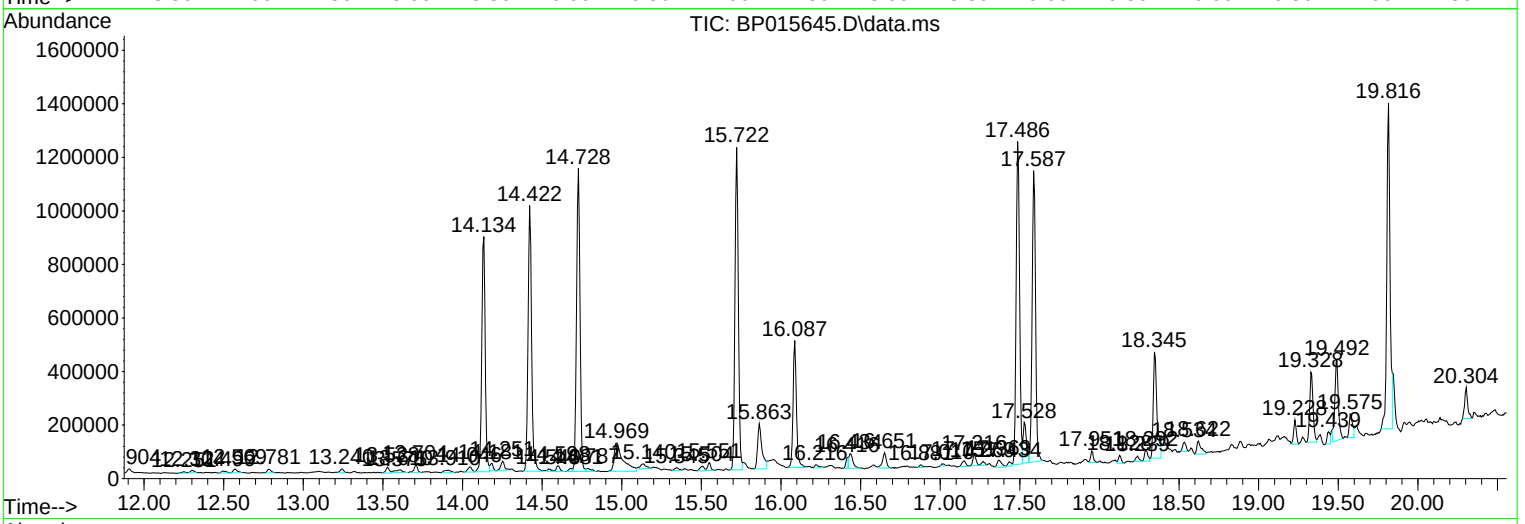
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015645.D
Acq On : 22 Jun 2023 13:58
Operator : MA/JU
Sample : 03083-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

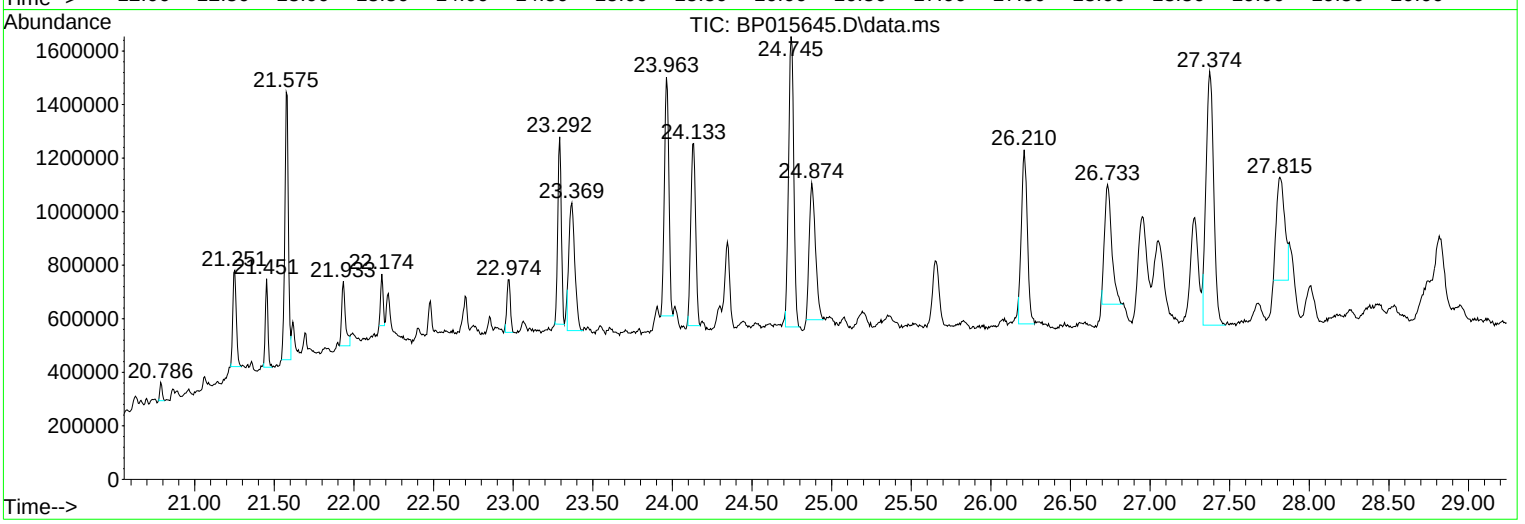
Instrument :
BNA_P
ClientSampleId :
DCFK5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015645.D
Acq On : 22 Jun 2023 13:58
Operator : MA/JU
Sample : 03083-07
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

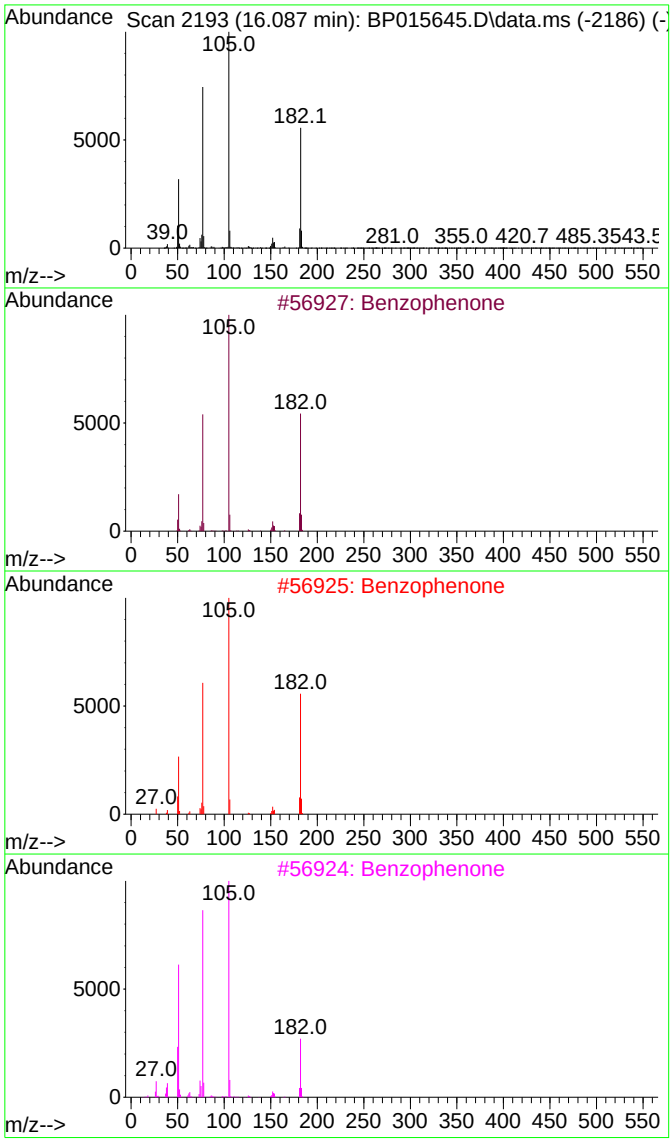
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

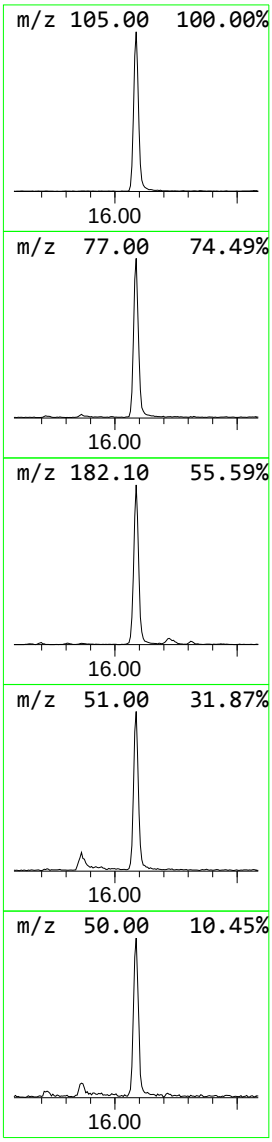
****

Peak Number 1 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	8.23 ng/ul	694548	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015645.D
Acq On : 22 Jun 2023 13:58
Operator : MA/JU
Sample : 03083-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK5

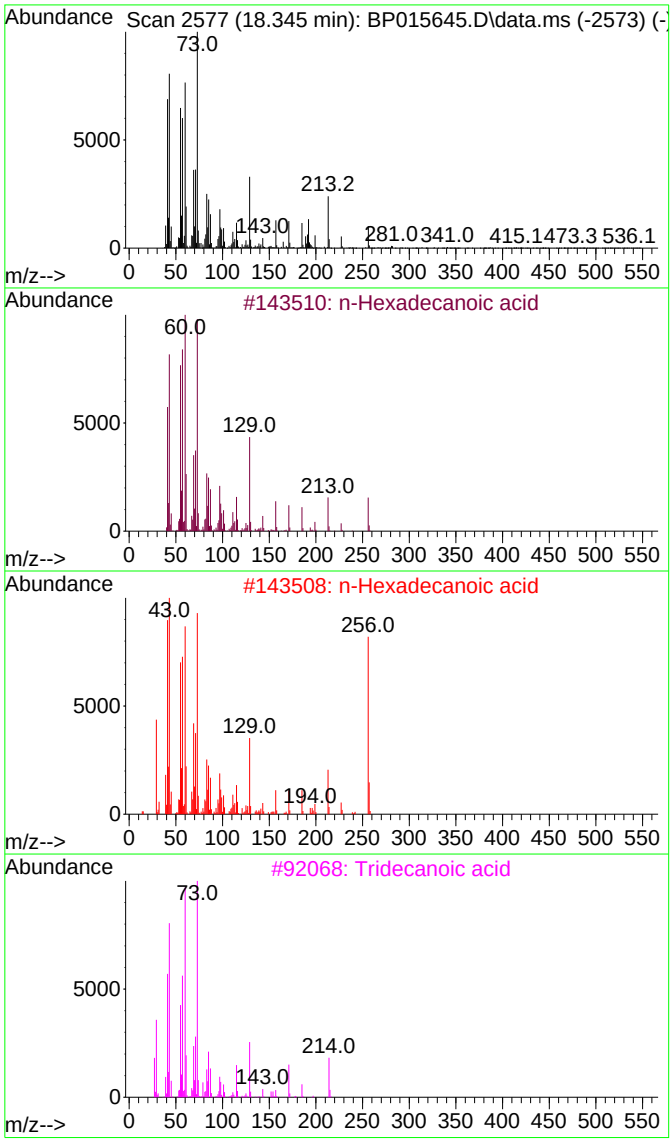
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

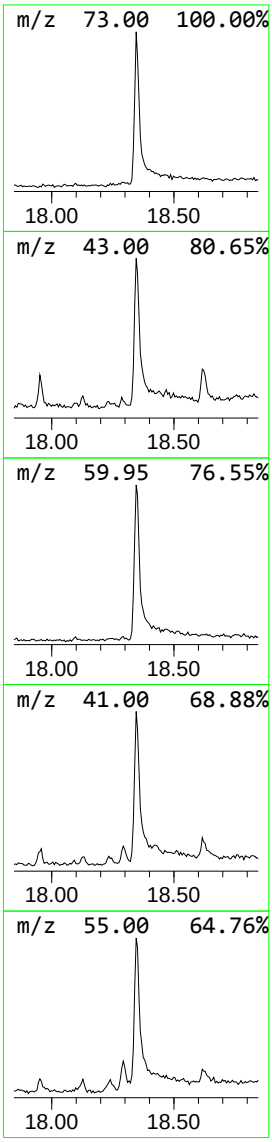
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	7.30 ng/ul	651260	Phenanthrene-d10	17.486

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	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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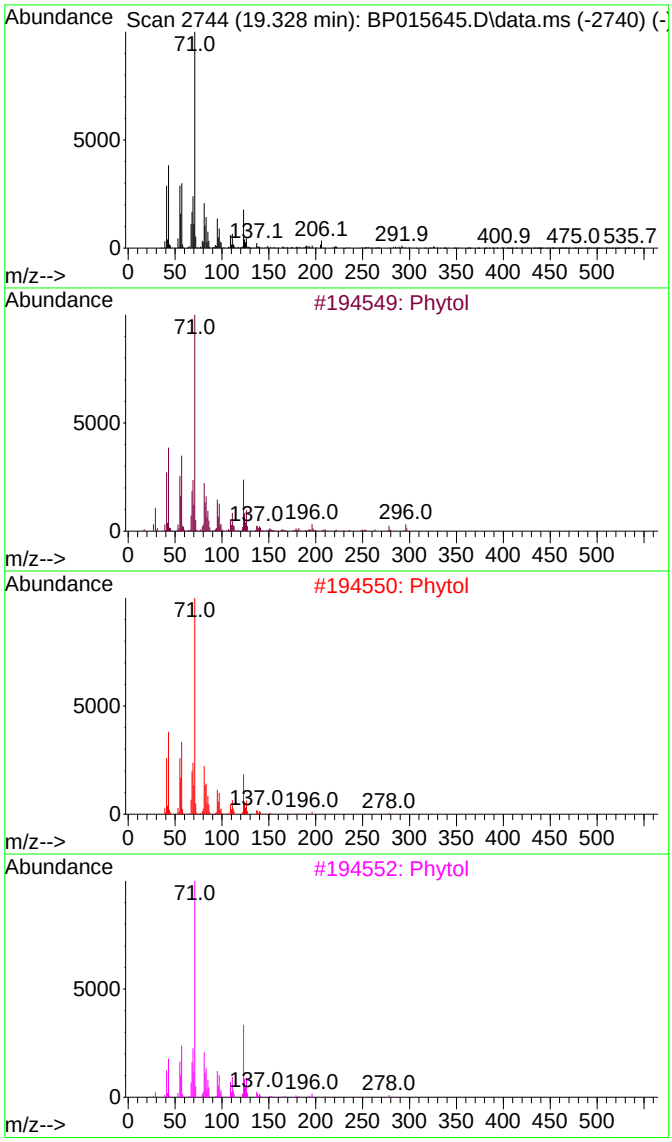
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

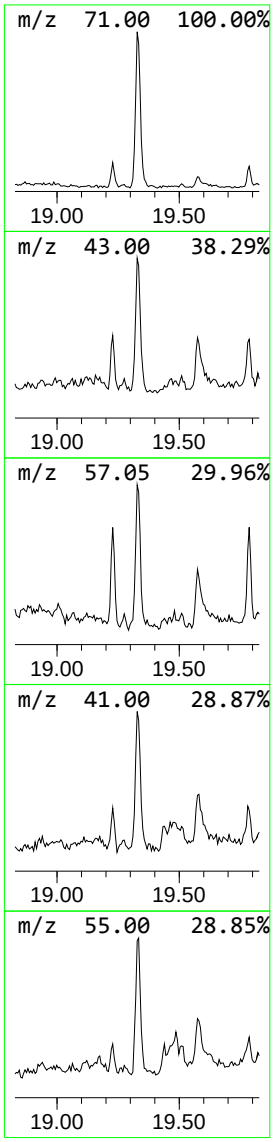
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phytol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	4.31 ng/ul	384946	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	93
2	Phytol	296	C20H40O	000150-86-7	91
3	Phytol	296	C20H40O	000150-86-7	87
4	Phytol	296	C20H40O	000150-86-7	83
5	Isophytol	296	C20H40O	000505-32-8	72





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Instrument :
BNA_P
ClientSampleId :
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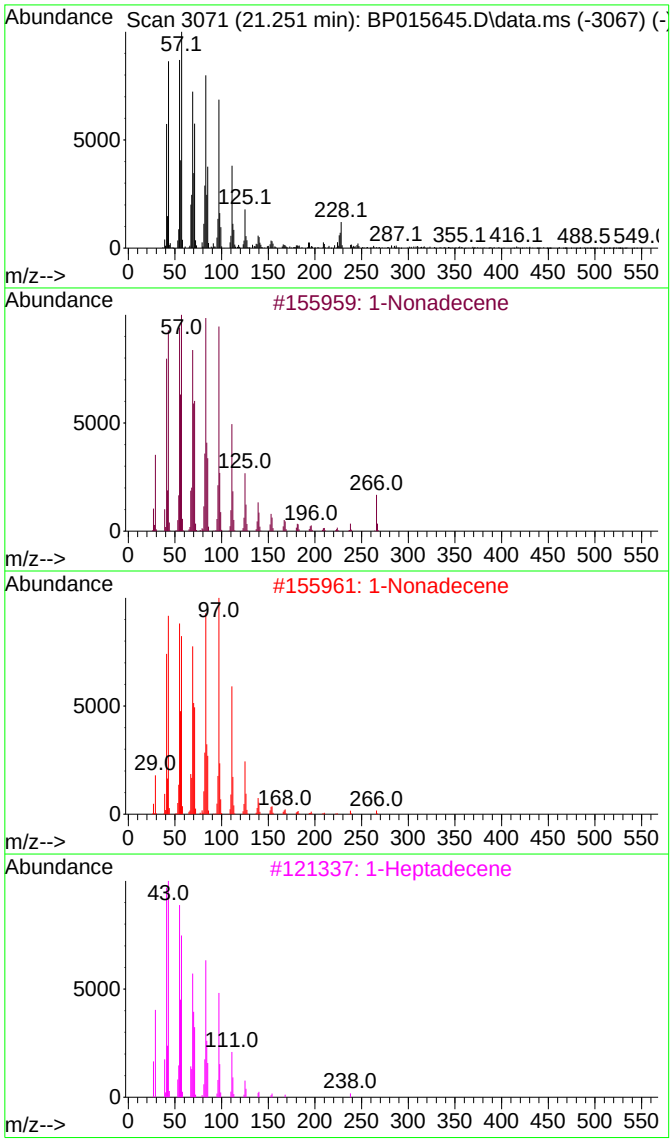
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

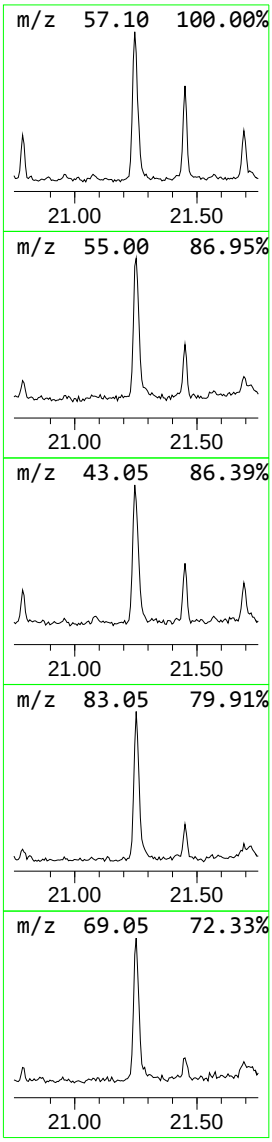
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	7.08 ng/ul	553885	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	1-Nonadecene	266	C19H38	018435-45-5	96
3	1-Heptadecene	238	C17H34	006765-39-5	95
4	Nonacos-1-ene	406	C29H58	018835-35-3	94
5	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015645.D
Acq On : 22 Jun 2023 13:58
Operator : MA/JU
Sample : 03083-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK5

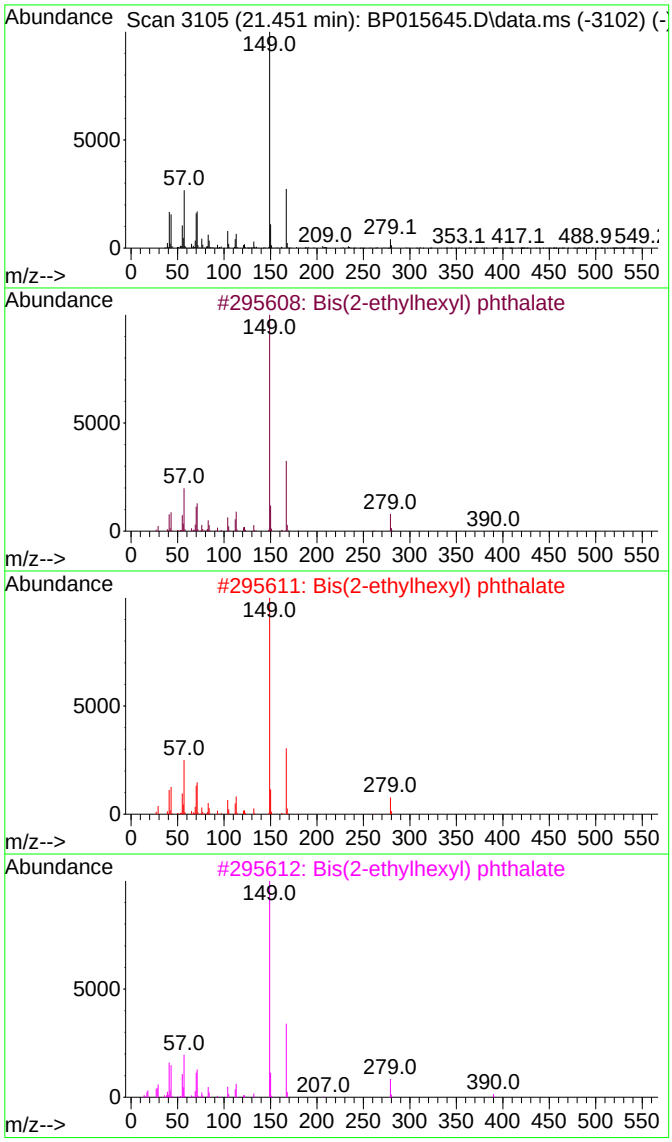
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

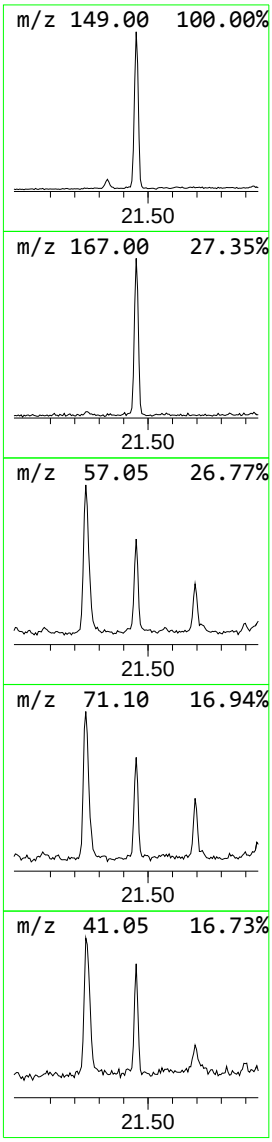
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Bis(2-ethylhexyl) phthalate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	4.80 ng/ul	375519	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	74
4	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	72
5	Phthalic acid, decyl 2-ethylhexy...	418	C26H42O4	1000309-00-0	72





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Acq On : 22 Jun 2023 13:58
Operator : MA/JU
Sample : 03083-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK5

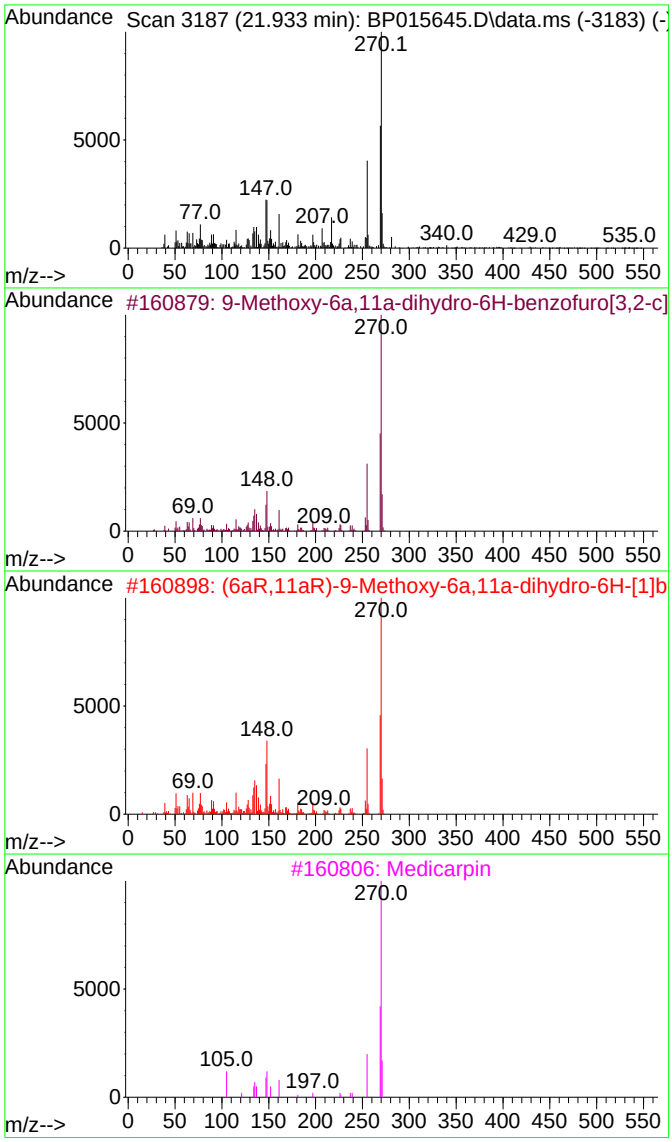
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

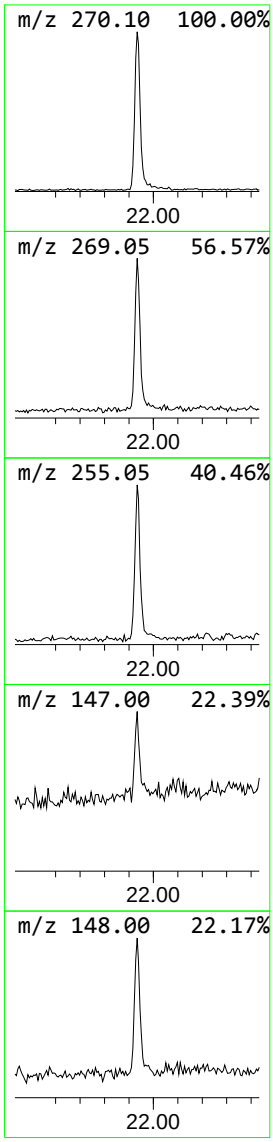
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9-Methoxy-6a,11a-dihydro-6H... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.933	5.14 ng/ul	402256	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methoxy-6a,11a-dihydro-6H-benz...	270	C16H14O4	607363-34-8	93
2	(6aR,11aR)-9-Methoxy-6a,11a-dihy...	270	C16H14O4	033983-40-3	93
3	Medicarpin	270	C16H14O4	032383-76-9	86
4	4,6-Diamino-3-[4-methoxybenzyl]-...	270	C13H14N6O	058791-73-4	60
5	3-Acetoxy-9-methoxypterocarpan	312	C18H16O5	001891-12-9	58





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Operator : MA/JU
Sample : 03083-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK5

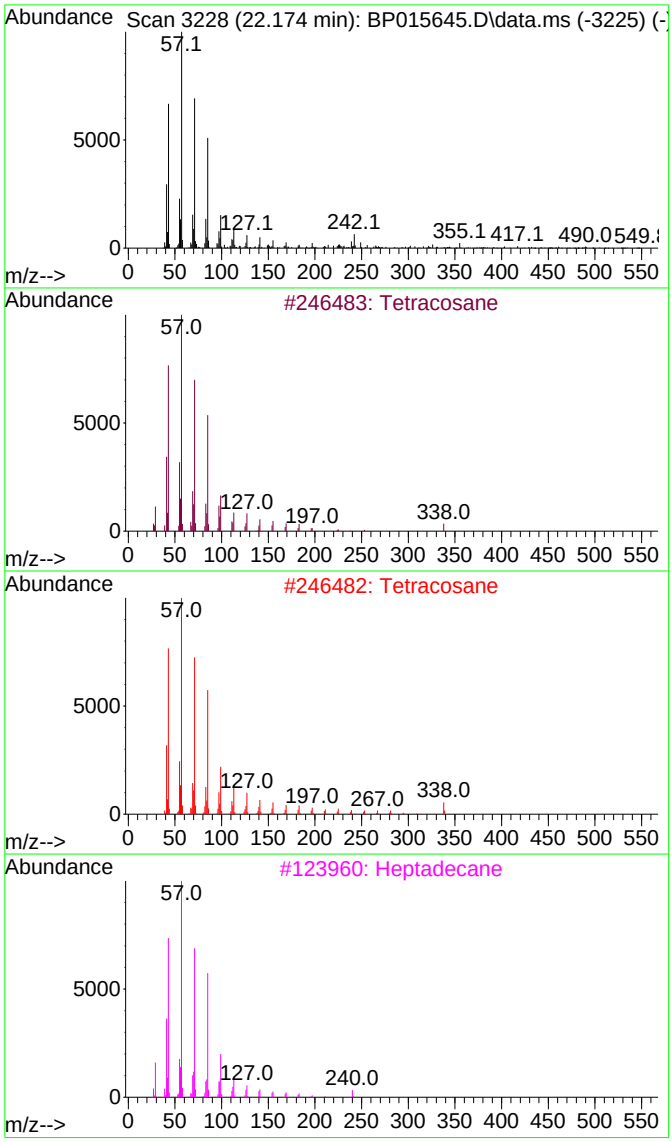
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

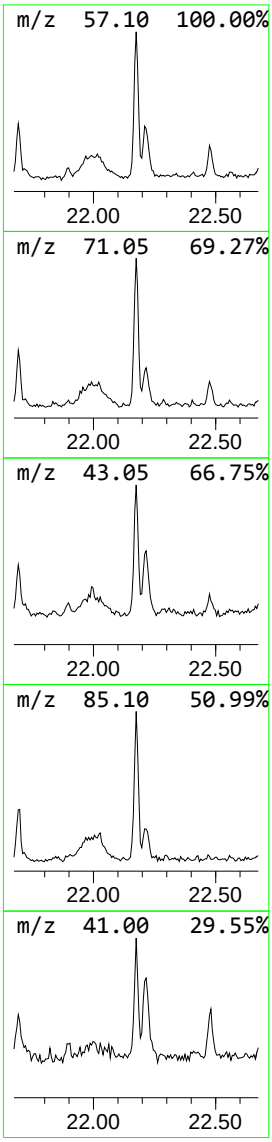
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	2.71 ng/ul	212086	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Tetracosane	338	C24H50	000646-31-1	95
3	Heptadecane	240	C17H36	000629-78-7	95
4	Heptacosane	380	C27H56	000593-49-7	94
5	Triacontane	422	C30H62	000638-68-6	93





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Operator : MA/JU
Sample : 03083-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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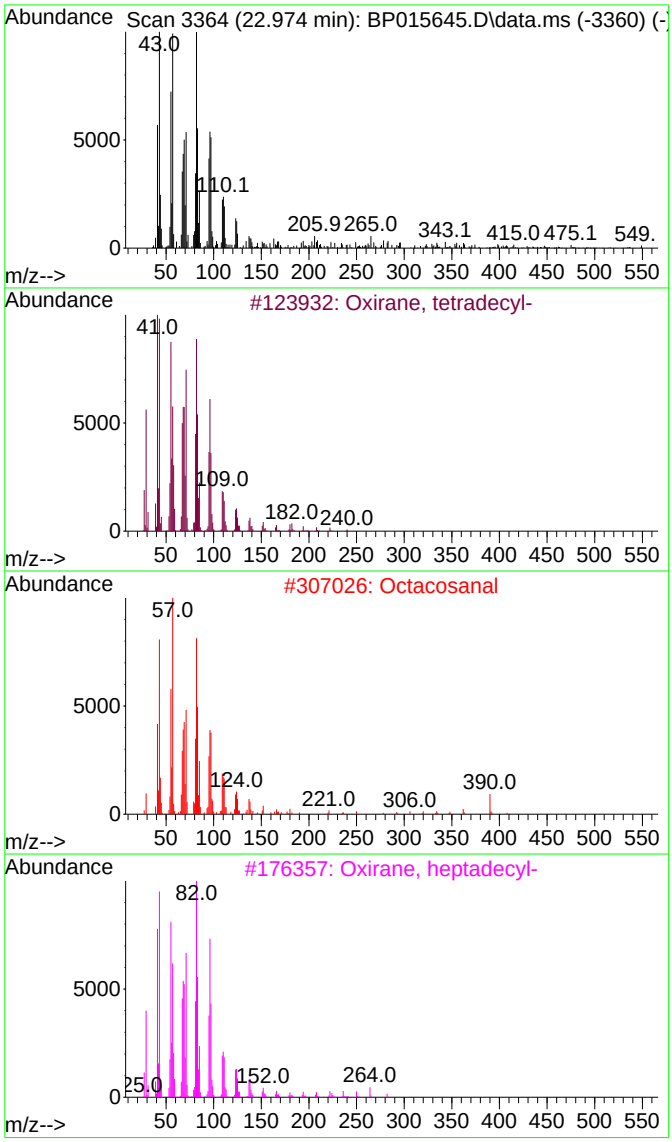
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

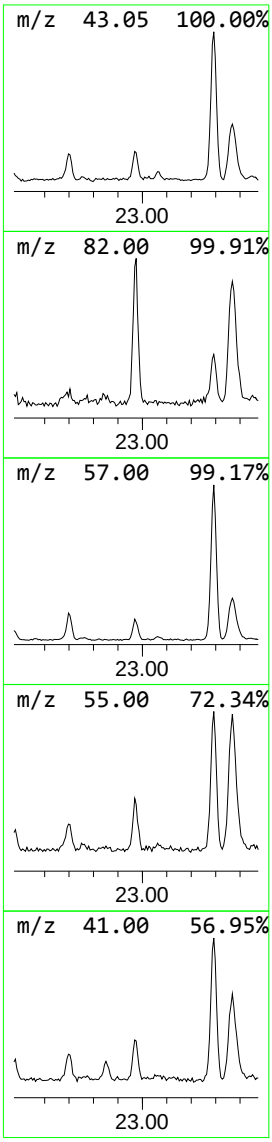
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Oxirane, tetradecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.974	4.11 ng/ul	295216	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	96
2	Octacosanal	408	C28H56O	022725-64-0	95
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
4	Hexacosanal	380	C26H52O	026627-85-0	93
5	Eicosanal-	296	C20H40O	002400-66-0	93





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Operator : MA/JU
Sample : 03083-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK5

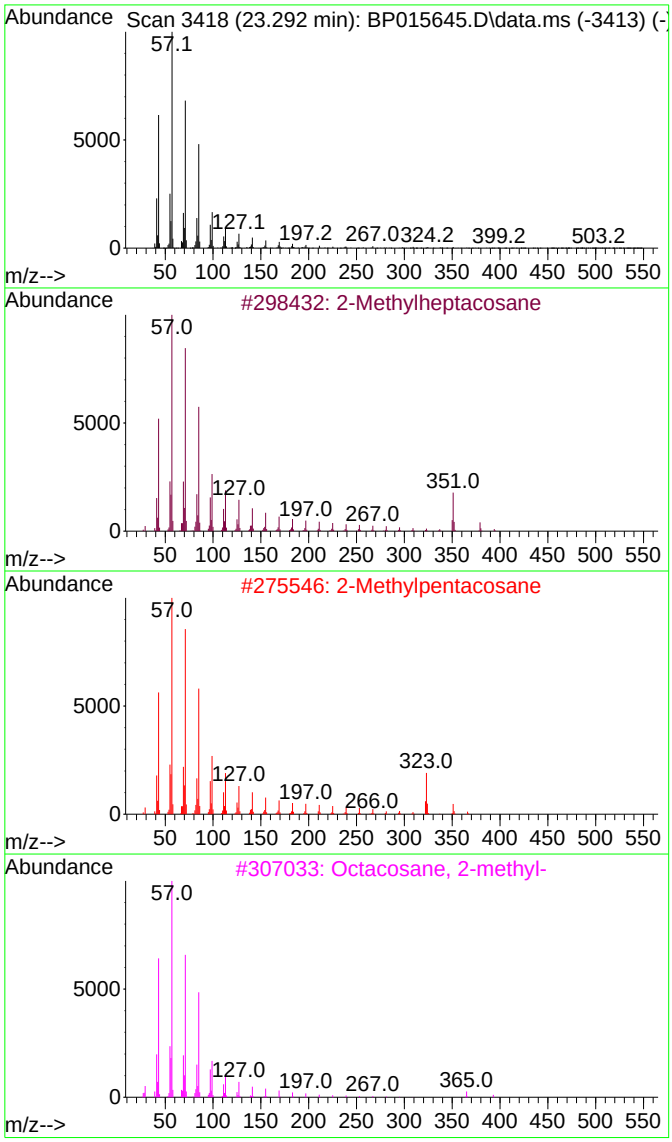
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

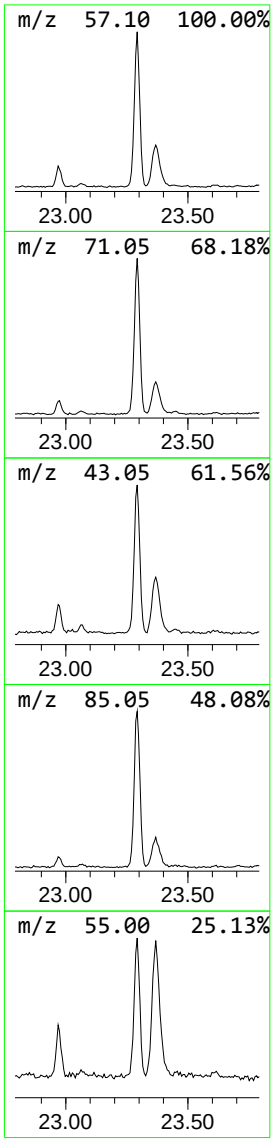
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.292	14.94 ng/ul	1072400	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylheptacosane	394	C28H58	001561-00-8	95
2	2-Methylpentacosane	366	C26H54	000629-87-8	94
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91





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Acq On : 22 Jun 2023 13:58
Operator : MA/JU
Sample : 03083-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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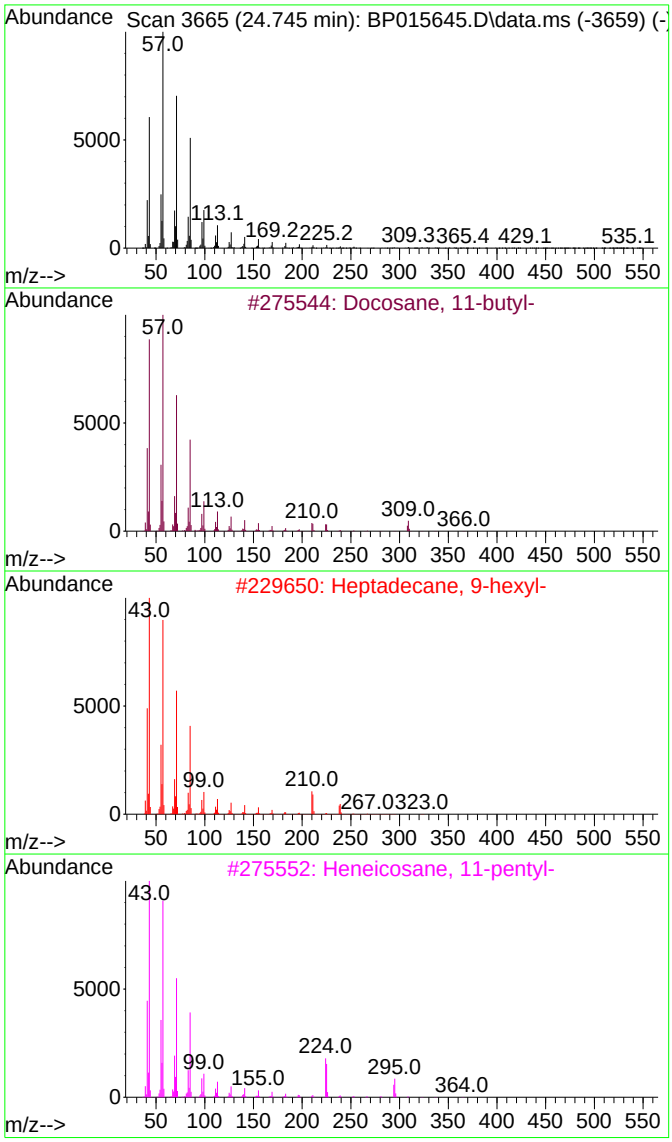
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

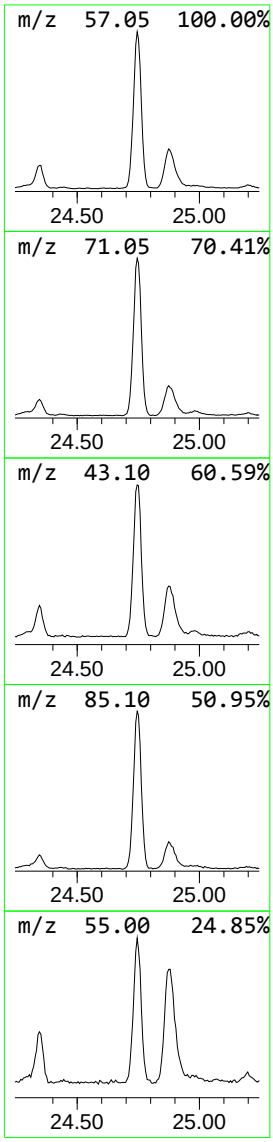
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.745	33.87 ng/ul	2431070	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Operator : MA/JU
Sample : 03083-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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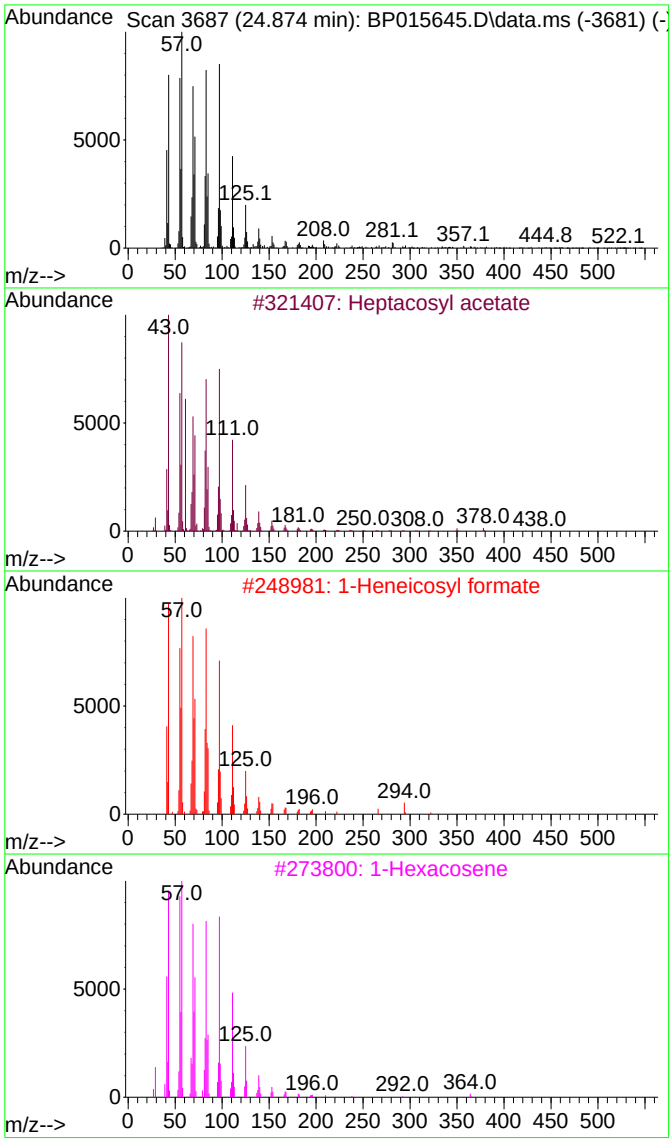
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

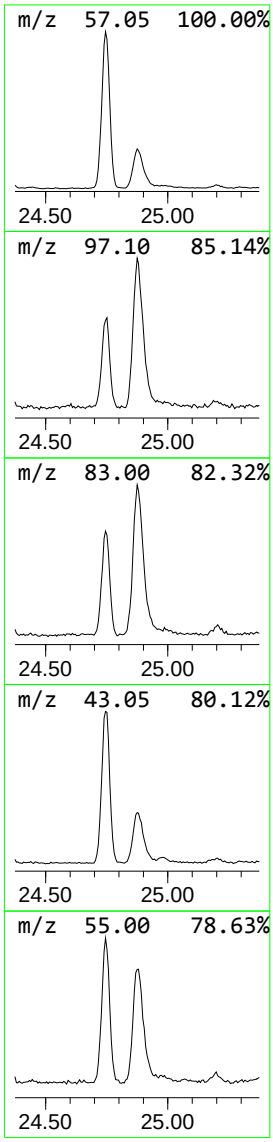
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Heptacosyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.874	19.31 ng/ul	1386250	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	99
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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Sample : 03083-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

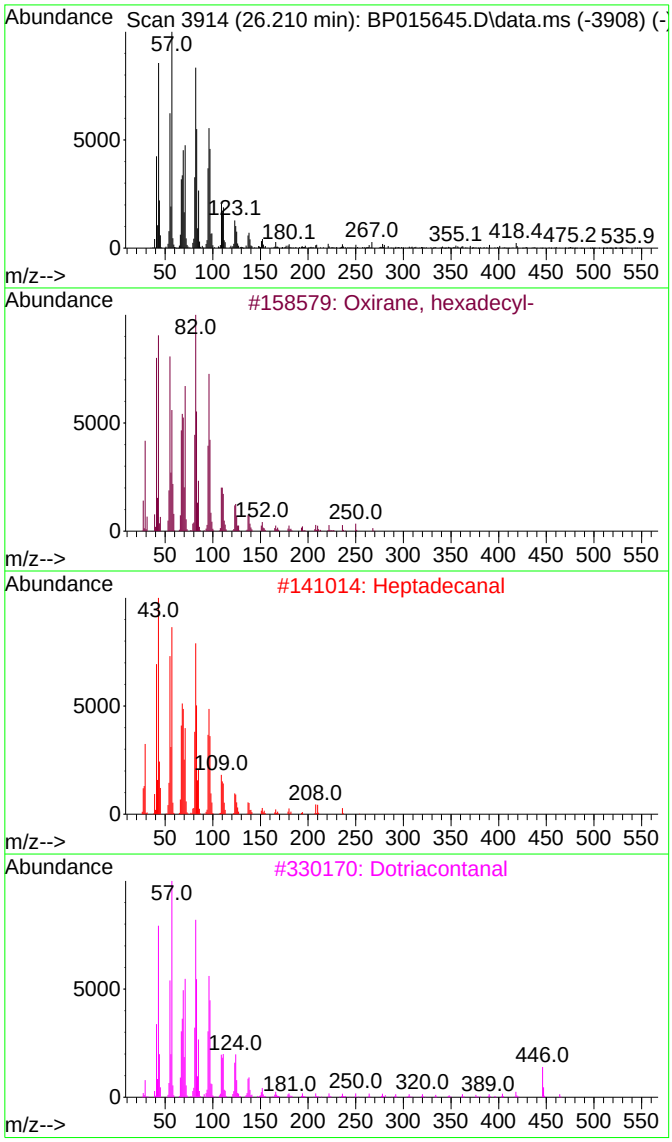
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

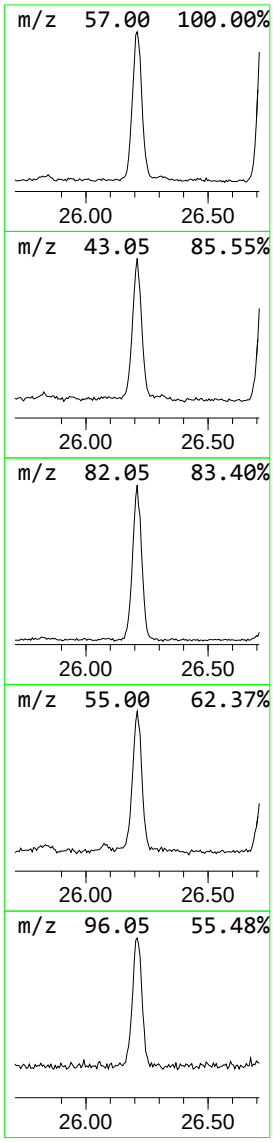
****

Peak Number 12 Oxirane, hexadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.210	23.31 ng/ul	1673220	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Heptadecanal	254	C17H34O	1000376-70-0	91
3	Dotriacontanal	464	C32H64O	057878-00-9	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Octacosanal	408	C28H56O	022725-64-0	90





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Sample : 03083-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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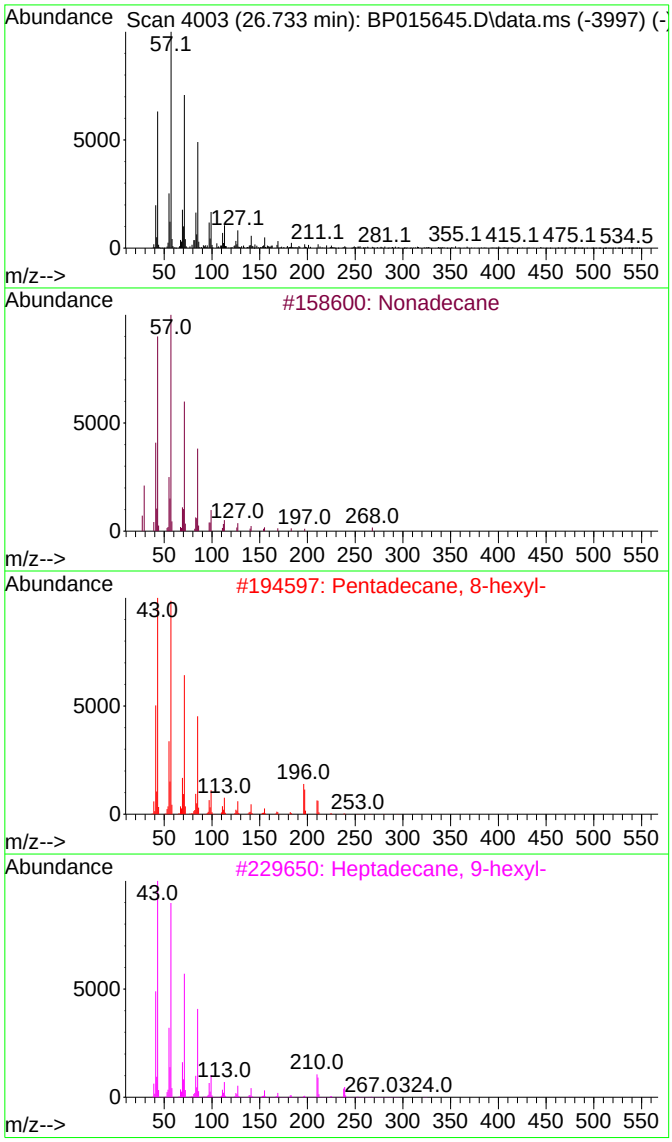
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

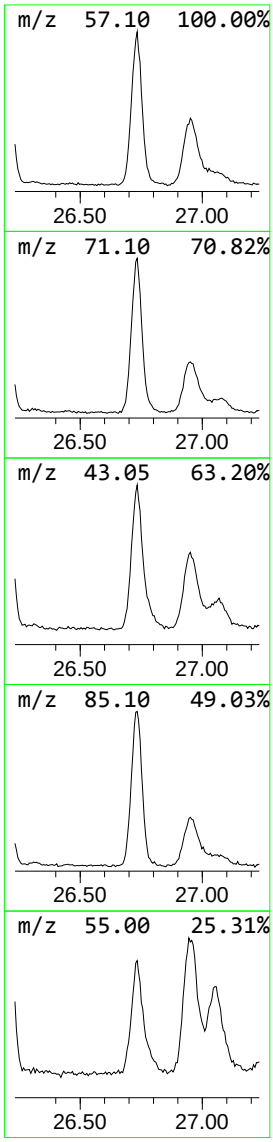
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.733	19.43 ng/ul	1394800	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
4	Tetratriacontane	479	C34H70	014167-59-0	93
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93





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Acq On : 22 Jun 2023 13:58
Operator : MA/JU
Sample : 03083-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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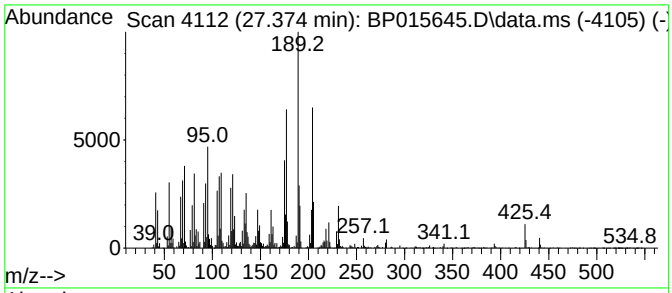
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

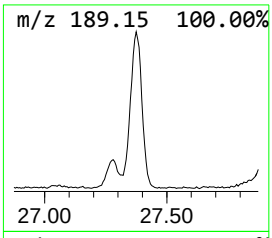
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

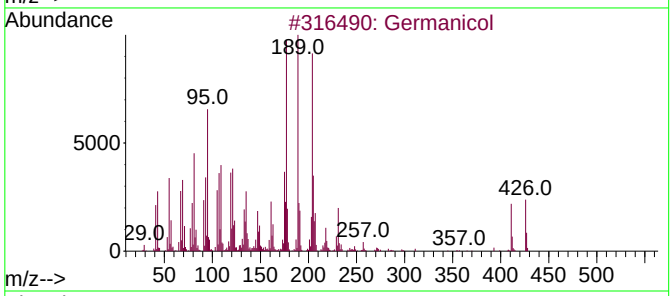
****
Peak Number 14 Germanicol Concentration Rank 1

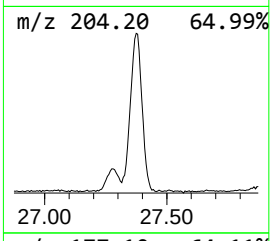
R.T.	EstConc	Area	Relative to ISTD	R.T.
27.374	43.46 ng/ul	3119620	Perylene-d12	24.133

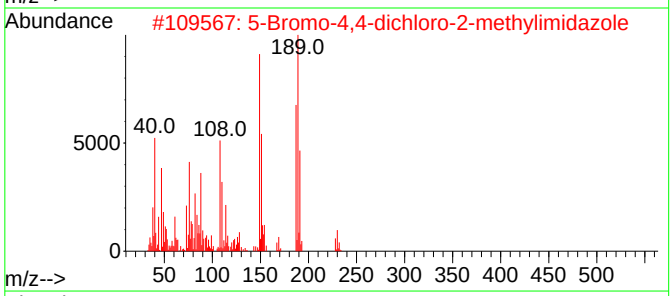
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germanicol	426	C30H50O	000465-02-1	62
2	5-Bromo-4,4-dichloro-2-methylimi...	228	C4H3BrCl2N2	1000409-98-8	56
3	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	50
4	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	43
5	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	38

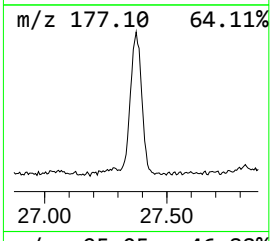


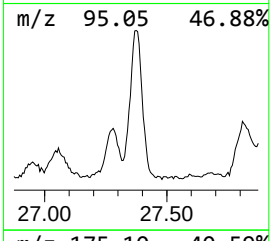


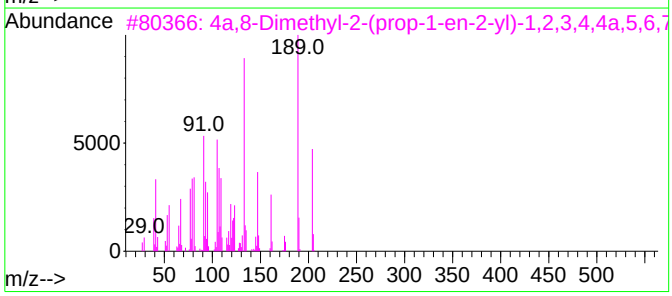


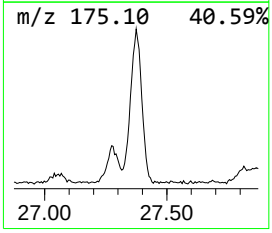












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Acq On : 22 Jun 2023 13:58
Operator : MA/JU
Sample : 03083-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

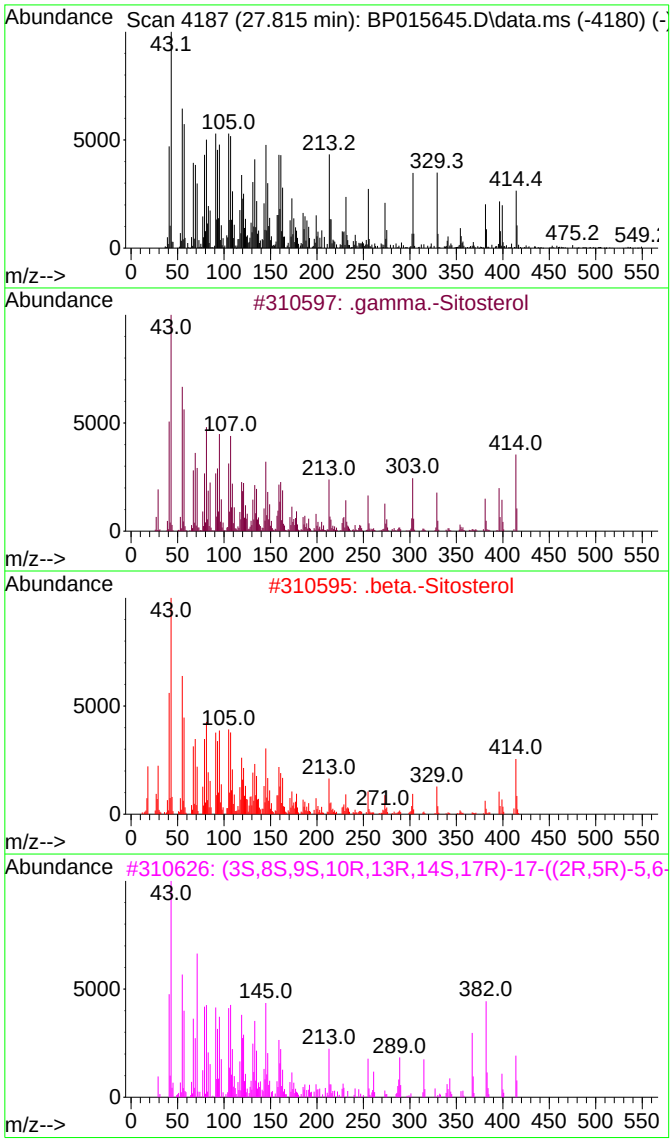
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

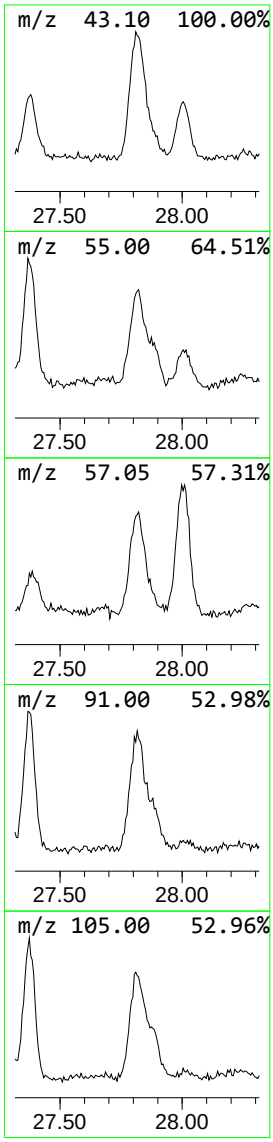
****

Peak Number 15 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.815	19.74 ng/ul	1417010	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	52
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	50
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	27
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015645.D
Acq On : 22 Jun 2023 13:58
Operator : MA/JU
Sample : 03083-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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
Benzophenone	16.087	8.2	ng/ul	694548	3	14.728	1687300	20.0
n-Hexadecanoic ...	18.345	7.3	ng/ul	651260	4	17.486	1785390	20.0
Phytol	19.328	4.3	ng/ul	384946	4	17.486	1785390	20.0
(DEL) Alkane: S...	21.251	7.1	ng/ul	553885	5	21.580	1564500	20.0
Bis(2-ethylhexy...	21.451	4.8	ng/ul	375519	5	21.580	1564500	20.0
9-Methoxy-6a,11...	21.933	5.1	ng/ul	402256	5	21.580	1564500	20.0
(DEL) Alkane: S...	22.174	2.7	ng/ul	212086	5	21.580	1564500	20.0
Oxirane, tetrad...	22.974	4.1	ng/ul	295216	6	24.133	1435480	20.0
(DEL) Alkane: S...	23.292	14.9	ng/ul	1072400	6	24.133	1435480	20.0
(DEL) Alkane: S...	24.745	33.9	ng/ul	2431070	6	24.133	1435480	20.0
Heptacosyl acetate	24.874	19.3	ng/ul	1386250	6	24.133	1435480	20.0
Oxirane, hexade...	26.210	23.3	ng/ul	1673220	6	24.133	1435480	20.0
(DEL) Alkane: S...	26.733	19.4	ng/ul	1394800	6	24.133	1435480	20.0
Germanicol	27.374	43.5	ng/ul	3119620	6	24.133	1435480	20.0
.gamma.-Sitosterol	27.815	19.7	ng/ul	1417010	6	24.133	1435480	20.0