LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017250.D
Acq On : 20 Sep 2023 21:26
Operator : MA/JU
Sample : 04332-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE5

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017250.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	35	37	46	rVB2	28309	35671	0.42%	0.056%
2	3.764	113	115	120	rBV4	8082	11174	0.13%	0.017%
3	3.934	140	144	151	rVB	55527	82385	0.98%	0.129%
4	4.052	161	164	167	rVB2	8953	11593	0.14%	0.018%
5	4.275	199	202	206	rVB2	14804	18036	0.21%	0.028%
6	4.440	227	230	236	rVB7	14065	19913	0.24%	0.031%
7	4.693	270	273	277	rVB6	7305	9428	0.11%	0.015%
8	4.987	319	323	328	rVB	29476	39755	0.47%	0.062%
9	5.569	418	422	428	rVB2	8332	15515	0.18%	0.024%
10	6.899	644	648	652	rVB6	6859	12237	0.15%	0.019%
11	7.093	675	681	696	rBV2	466786	807252	9.57%	1.263%
12	7.281	707	713	723	rBV	302233	464067	5.50%	0.726%
13	7.458	737	743	752	rBV	370256	599857	7.11%	0.939%
14	7.940	815	825	833	rBV	626380	989904	11.74%	1.549%
15	8.205	865	870	876	rBV10	7262	16890	0.20%	0.026%
16	8.652	939	946	958	rBV	374199	628009	7.45%	0.983%
17	8.793	964	970	978	rVB	75105	123130	1.46%	0.193%
18	9.134	1019	1028	1040	rBV	326702	560996	6.65%	0.878%
19	9.216	1040	1042	1047	rVV6	8809	16829	0.20%	0.026%
20	9.340	1060	1063	1068	rVB5	6138	9981	0.12%	0.016%
21	9.852	1139	1150	1157	rBV	268521	451081	5.35%	0.706%
22	9.999	1168	1175	1191	rBV	87562	236325	2.80%	0.370%
23	10.216	1209	1212	1218	rVB5	8965	14528	0.17%	0.023%
24	10.375	1233	1239	1249	rBV	419015	719696	8.53%	1.126%
25	10.763	1298	1305	1323	rBV	818162	1413918	16.77%	2.213%
26	10.934	1323	1334	1344	rBV	75592	162842	1.93%	0.255%
27	11.522	1430	1434	1439	rBV7	7384	12240	0.15%	0.019%
28	11.593	1441	1446	1451	rBV8	5964	12719	0.15%	0.020%
29	11.699	1459	1464	1466	rBV6	5239	8450	0.10%	0.013%
30	12.346	1569	1574	1578	rBV3	7394	12393	0.15%	0.019%
31	12.510	1595	1602	1621	rBV2	169017	368937	4.37%	0.577%
32	13.234	1720	1725	1730	rBV	87105	113353	1.34%	0.177%
33	13.304	1735	1737	1742	rBV6	5642	8531	0.10%	0.013%
34	13.351	1742	1745	1750	rVB7	7522	10991	0.13%	0.017%
35	13.440	1754	1760	1766	rBV4	29987	62088	0.74%	0.097%
36	13.546	1770	1778	1786	rBV	41473	74587	0.88%	0.117%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04332-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AE5

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-BP092023.MA.M
Title : SVOA CALIBRATION

37	13.634	1787	1793	1799	rBV	74972	119863	1.42%	0.188%
38	13.787	1812	1819	1822	rBV9	4892	9938	0.12%	0.016%
39	13.840	1823	1828	1836	rVV3	37185	57972	0.69%	0.091%
40	13.910	1836	1840	1845	rVB7	6980	11844	0.14%	0.019%
41	14.010	1850	1857	1863	rBV	742319	1022919	12.13%	1.601%
42	14.298	1899	1906	1916	rBV	871854	1256203	14.90%	1.966%
43	14.440	1925	1930	1935	rBV10	6756	16562	0.20%	0.026%
44	14.598	1951	1957	1969	rBV	1226023	1794334	21.28%	2.808%
45	14.828	1990	1996	2011	rBV	165168	334202	3.96%	0.523%
46	14.998	2019	2025	2030	rBV6	20223	40331	0.48%	0.063%
47	15.598	2119	2127	2137	rBV	1110790	1618627	19.19%	2.533%
48	15.728	2143	2149	2155	rBV	204803	296547	3.52%	0.464%
49	15.781	2155	2158	2163	rVB6	20987	34111	0.40%	0.053%
50	16.257	2236	2239	2247	rBV10	9858	17894	0.21%	0.028%
51	16.410	2259	2265	2274	rBV	79587	147813	1.75%	0.231%
52	17.157	2388	2392	2396	rBV2	80086	132073	1.57%	0.207%
53	17.222	2399	2403	2411	rVV3	51483	86558	1.03%	0.135%
54	17.375	2423	2429	2439	rBV	1490904	2125756	25.21%	3.327%
55	17.469	2440	2445	2456	rBV	1033516	1533109	18.18%	2.399%
56	17.639	2471	2474	2477	rVB5	36459	42948	0.51%	0.067%
57	18.104	2551	2553	2559	rBV4	33063	37511	0.44%	0.059%
58	18.163	2559	2563	2567	rBV	167613	230151	2.73%	0.360%
59	18.216	2568	2572	2585	rVV	917910	1361398	16.14%	2.130%
60	19.339	2761	2763	2765	rBV2	136058	152918	1.81%	0.239%
61	19.451	2779	2782	2787	rBV	314412	422407	5.01%	0.661%
62	19.716	2822	2827	2834	rBV	1519096	2056529	24.39%	3.218%
63	20.175	2902	2905	2910	rBV2	499209	632593	7.50%	0.990%
64	21.122	3063	3066	3067	rBV	679001	661201	7.84%	1.035%
65	21.475	3123	3126	3131	rVB	1711695	2215740	26.27%	3.467%
66	21.775	3174	3177	3182	rVB2	721712	874947	10.38%	1.369%
67	22.039	3218	3222	3226	rVB	1042431	1270904	15.07%	1.989%
68	22.086	3227	3230	3239	rVB2	582774	1268456	15.04%	1.985%
69	22.833	3352	3357	3369	rVB	3134684	5223851	61.95%	8.175%
70	23.133	3403	3408	3416	rVB	1581200	2748367	32.59%	4.301%
71	23.227	3418	3424	3434	rBV	1651351	4526256	53.67%	7.083%
72	23.827	3523	3526	3534	rVB2	1037230	1902132	22.56%	2.977%
73	23.998	3551	3555	3564	rVB	1402837	2763914	32.78%	4.325%
74	24.186	3580	3587	3597	rVB	4007473	8432914	100.00%	13.196%
75	24.557	3644	3650	3662	rVB	2182857	4931774	58.48%	7.718%
76	24.710	3671	3676	3688	rBV2	1071389	3334239	39.54%	5.218%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
C0AE5

Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

Sum of corrected areas: 63903107

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017250.D
Acq On : 20 Sep 2023 21:26
Operator : MA/JU
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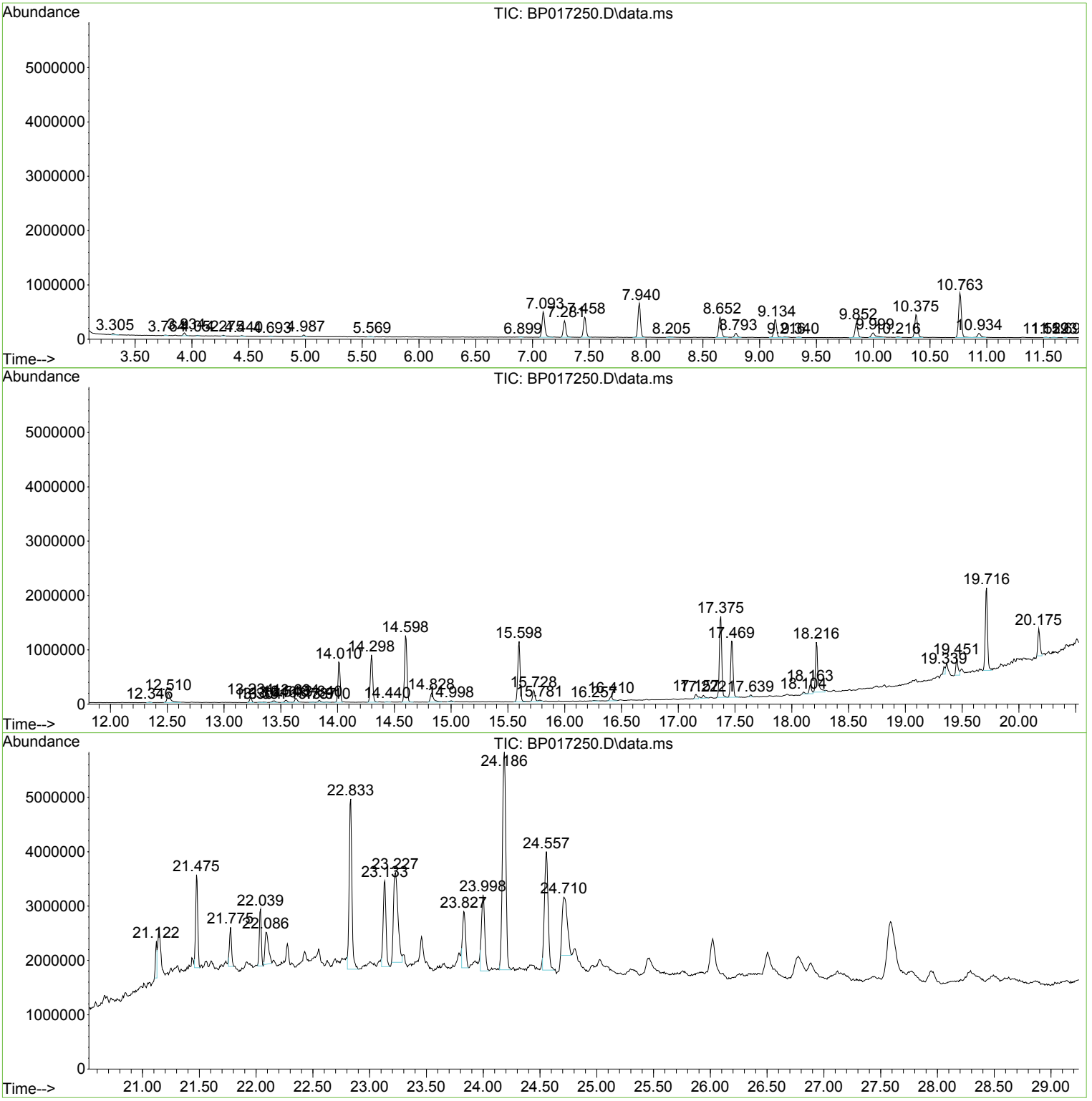
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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\BP092023\
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Operator : MA/JU
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

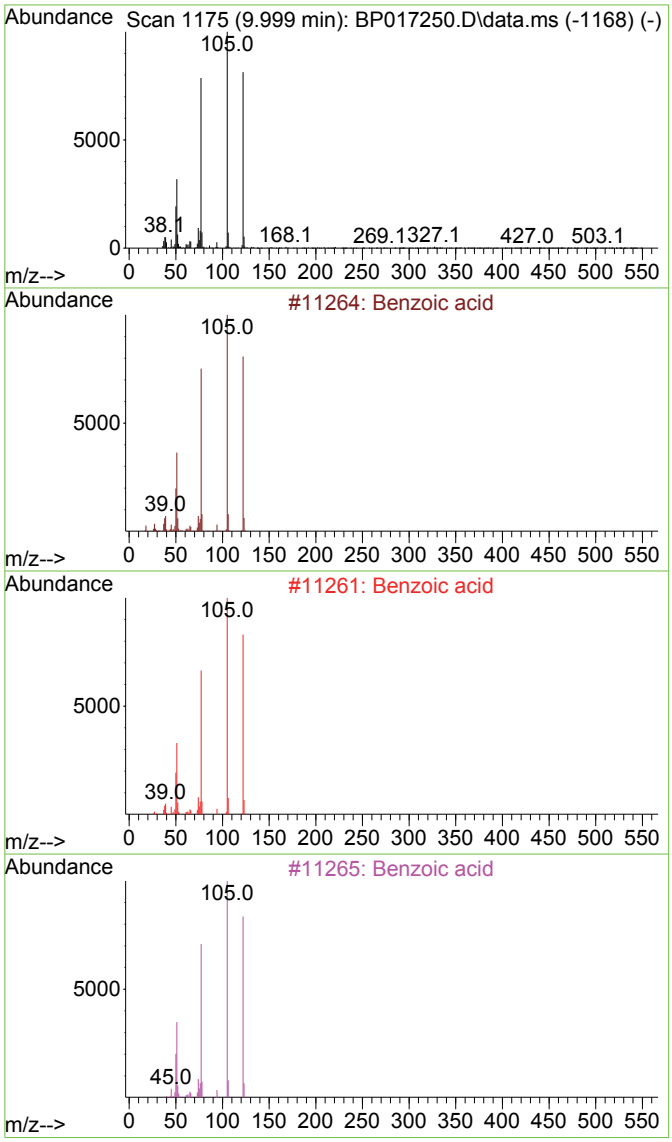
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

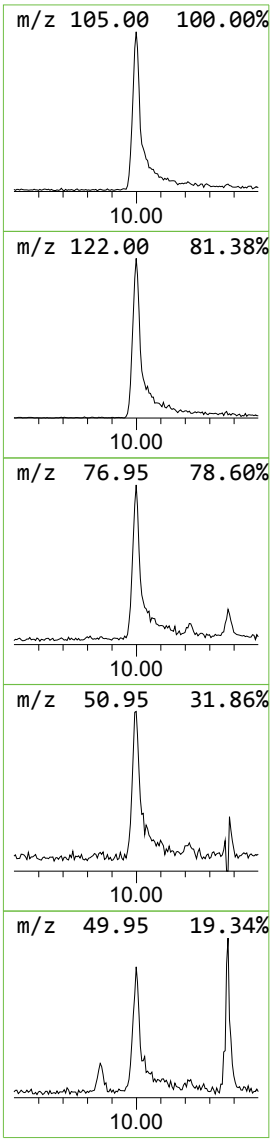
****

Peak Number 1 Benzoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.999	3.34 ng/ul	236325	Naphthalene-d8	10.763

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	94
5	Benzoic acid	122	C7H6O2	000065-85-0	91





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

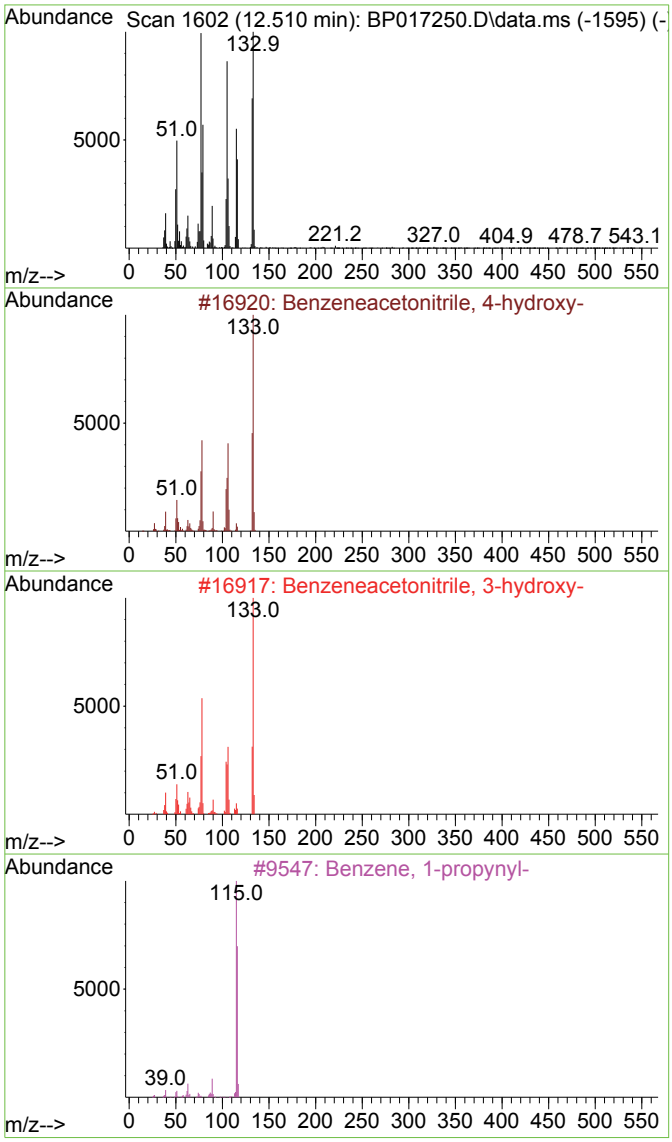
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

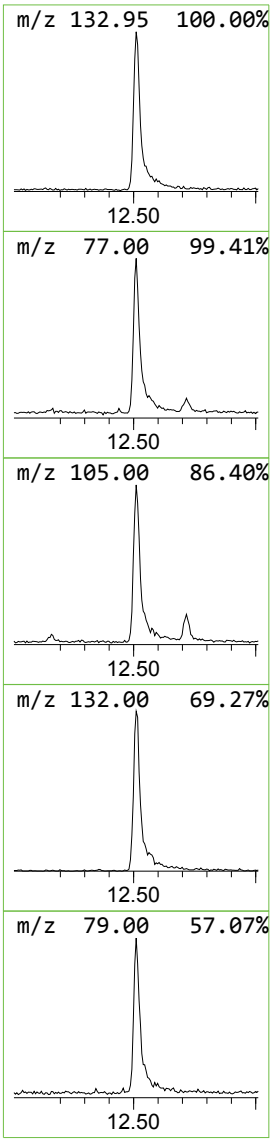
****

Peak Number 2 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	5.22 ng/ul	368937	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, 4-hydroxy-	133	C8H7NO	014191-95-8	38
2	Benzeneacetonitrile, 3-hydroxy-	133	C8H7NO	025263-44-9	38
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	35
4	5-Aza-2H-indazole, N-methyl	133	C7H7N3	1010508-64-4	30
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
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Acq On : 20 Sep 2023 21:26
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Sample : 04332-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

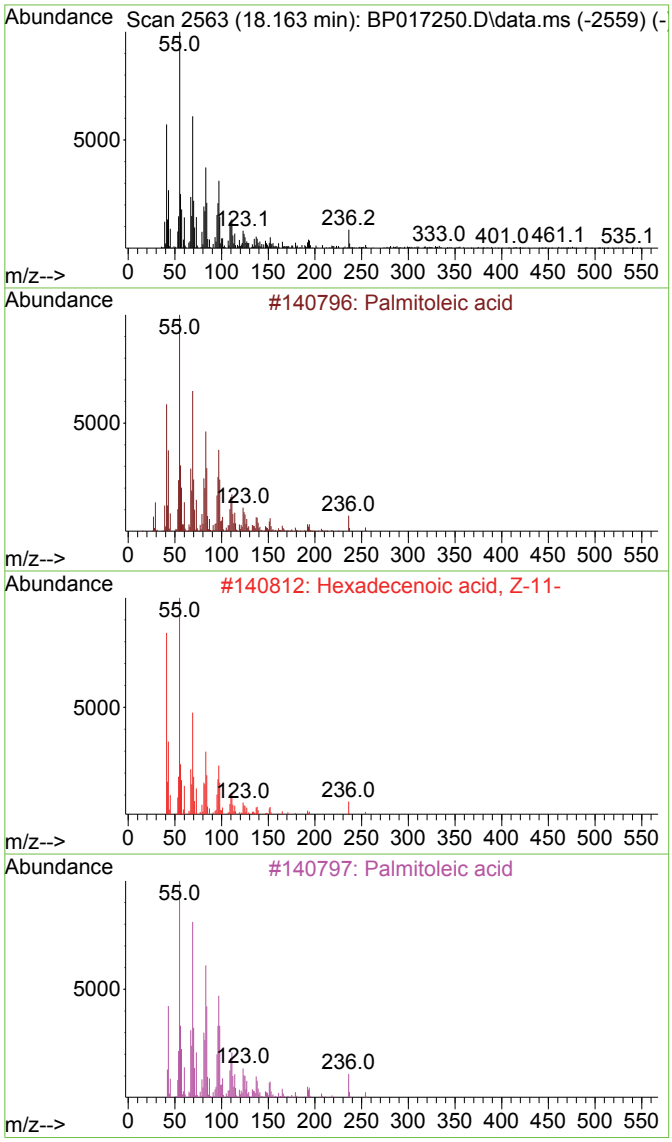
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

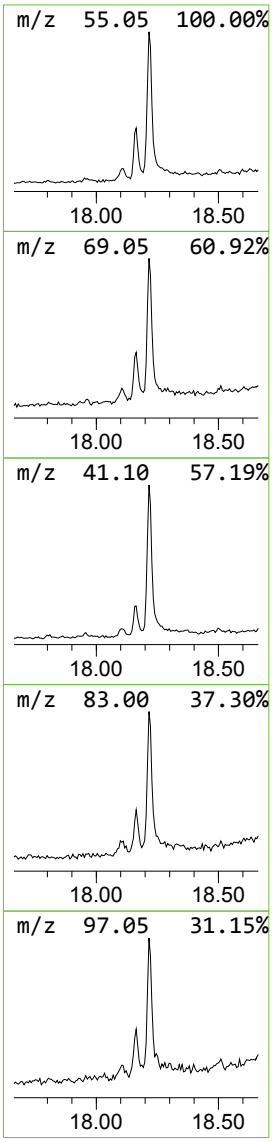
****

Peak Number 3 Palmitoleic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.17 ng/ul	230151	Phenanthrene-d10	17.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	99
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	97
3	Palmitoleic acid	254	C16H30O2	000373-49-9	97
4	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	96
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	95





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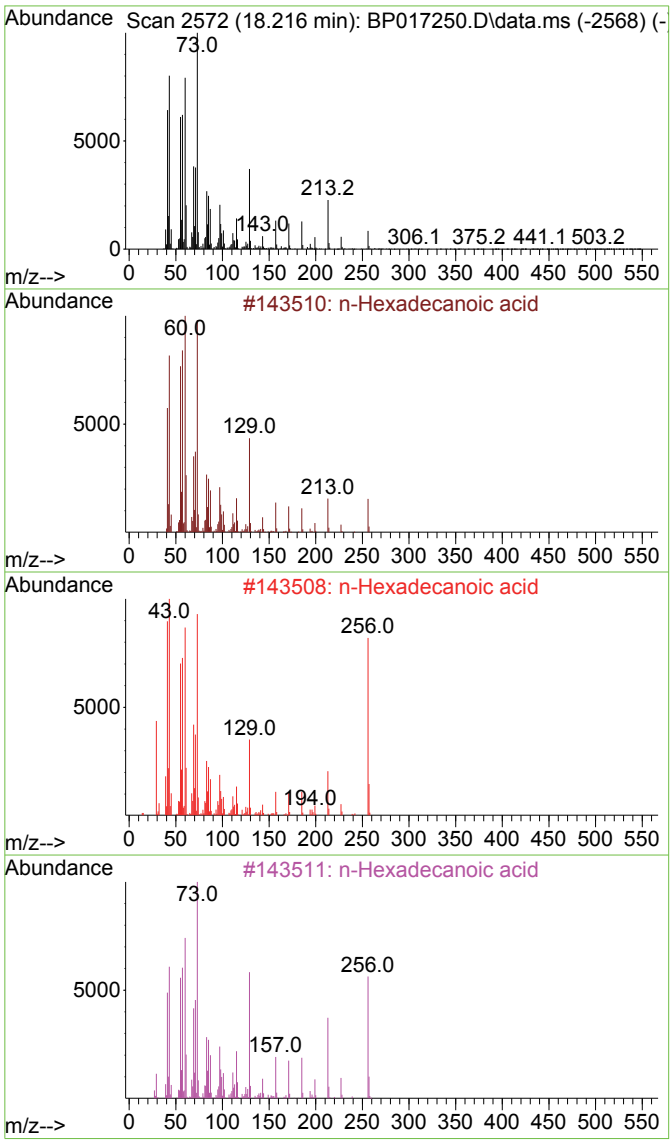
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

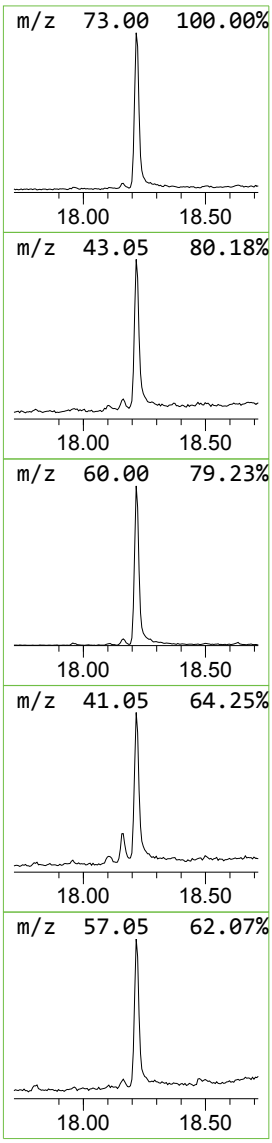
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	12.81 ng/ul	1361400	Phenanthrene-d10	17.375

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	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

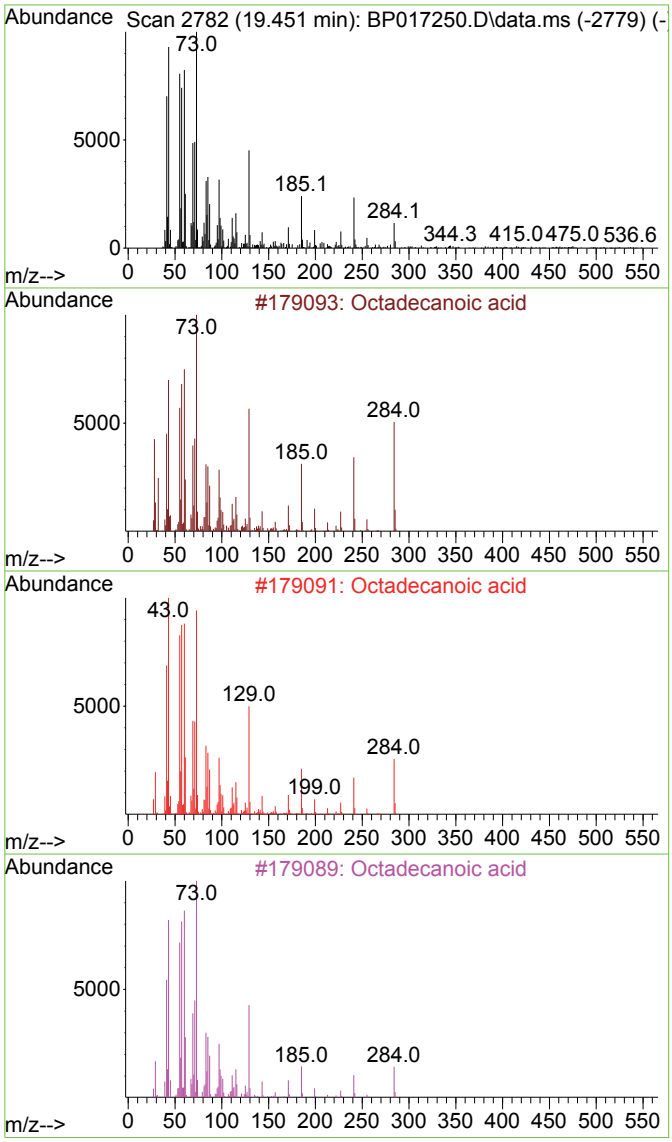
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

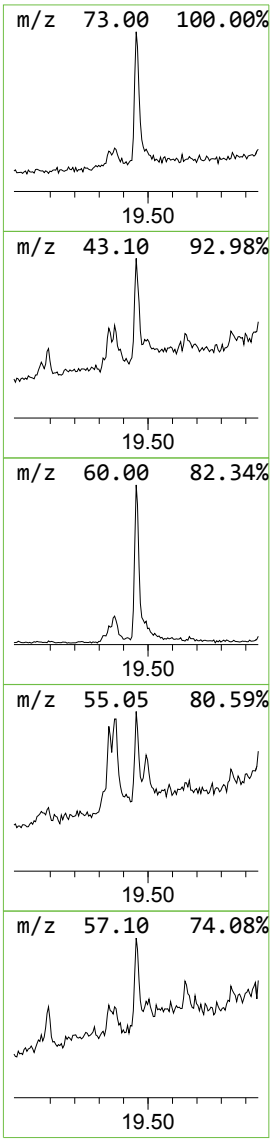
****

Peak Number 5 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	3.81 ng/ul	422407	Chrysene-d12	21.474

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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





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Instrument :
BNA_P
ClientSampleId :
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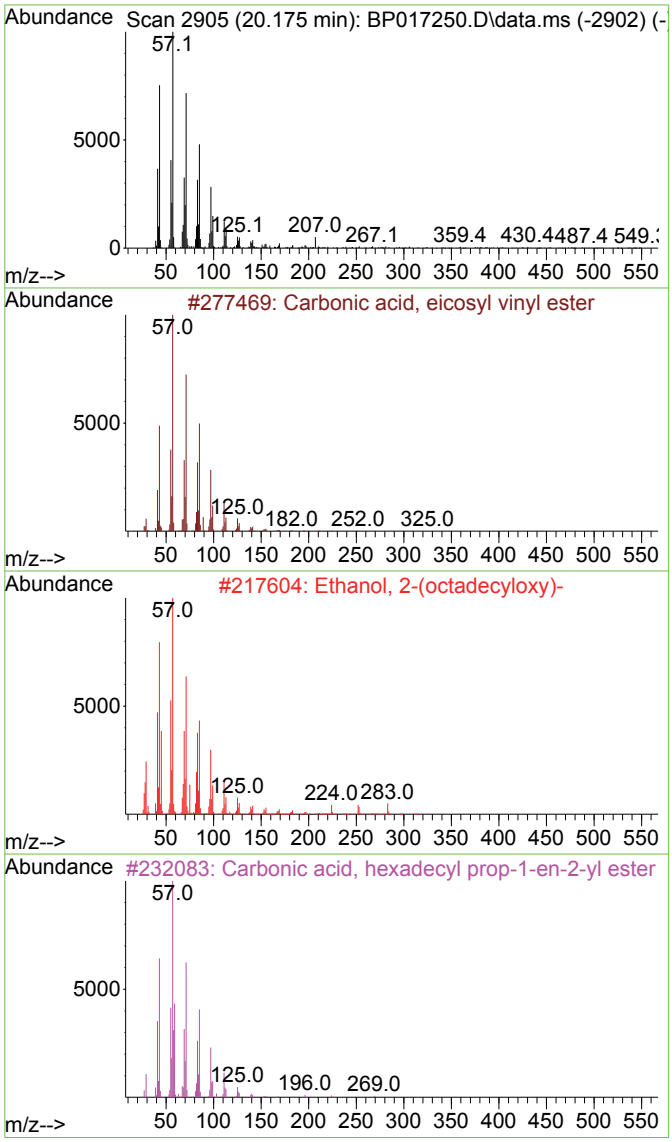
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

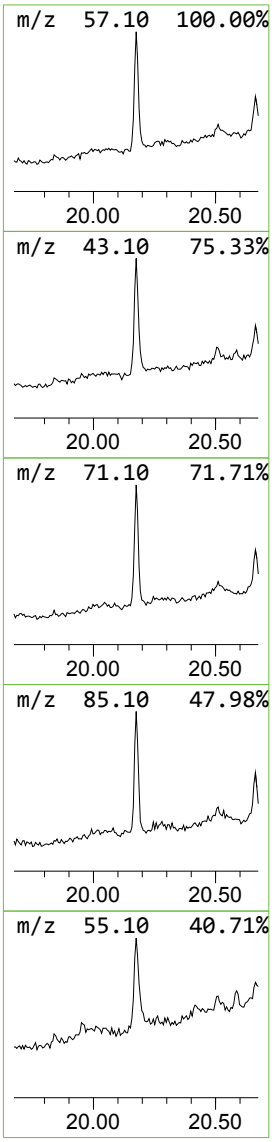
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Carbonic acid, eicosyl viny... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.175	5.71 ng/ul	632593	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	95
2	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	93
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
5	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91





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Data File : BP017250.D
Acq On : 20 Sep 2023 21:26
Operator : MA/JU
Sample : 04332-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE5

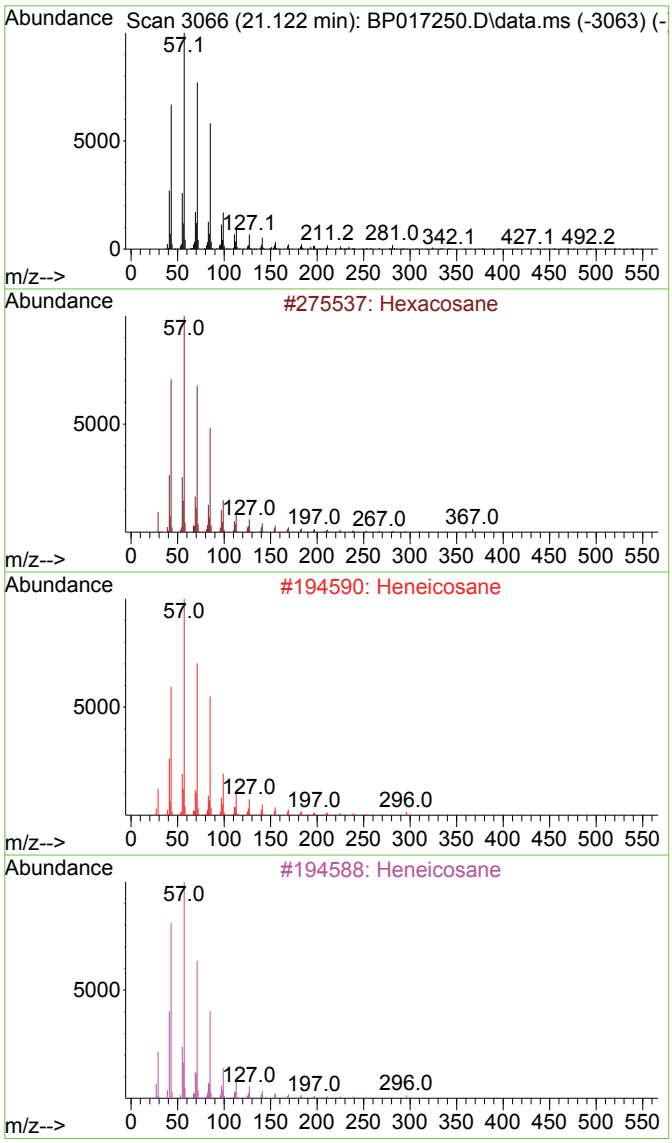
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

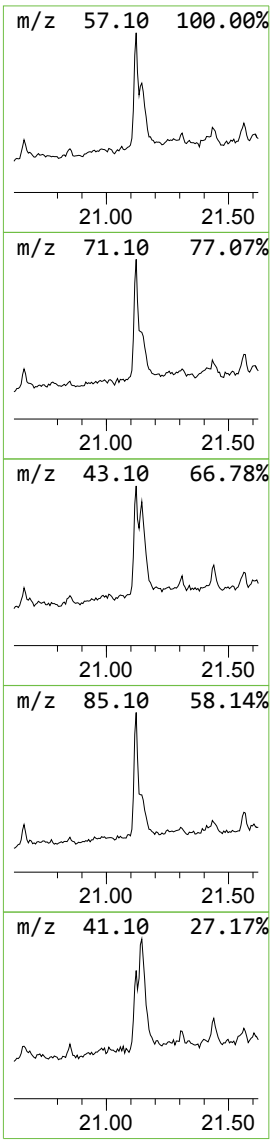
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	5.97 ng/ul	661201	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91





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Data File : BP017250.D
Acq On : 20 Sep 2023 21:26
Operator : MA/JU
Sample : 04332-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE5

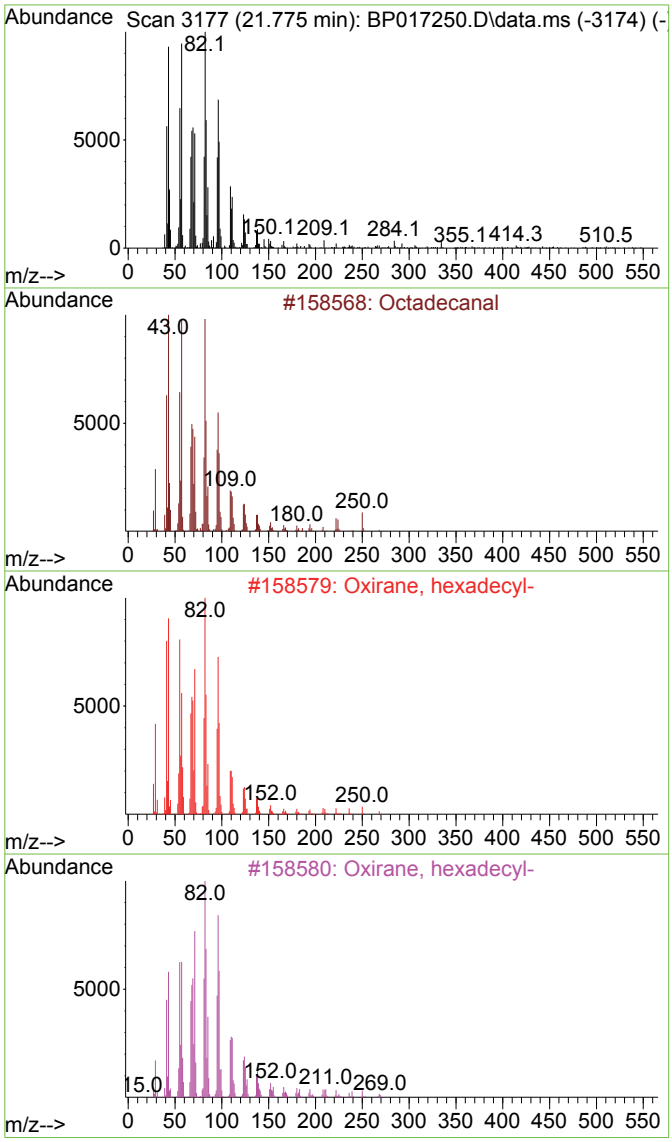
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

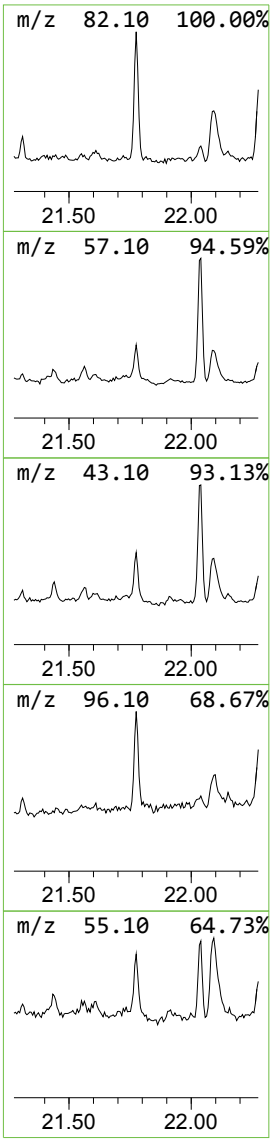
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.775	7.90 ng/ul	874947	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4	1,19-Eicosadiene	278	C20H38	014811-95-1	93
5	Octadecanal	268	C18H36O	000638-66-4	91





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Acq On : 20 Sep 2023 21:26
Operator : MA/JU
Sample : 04332-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE5

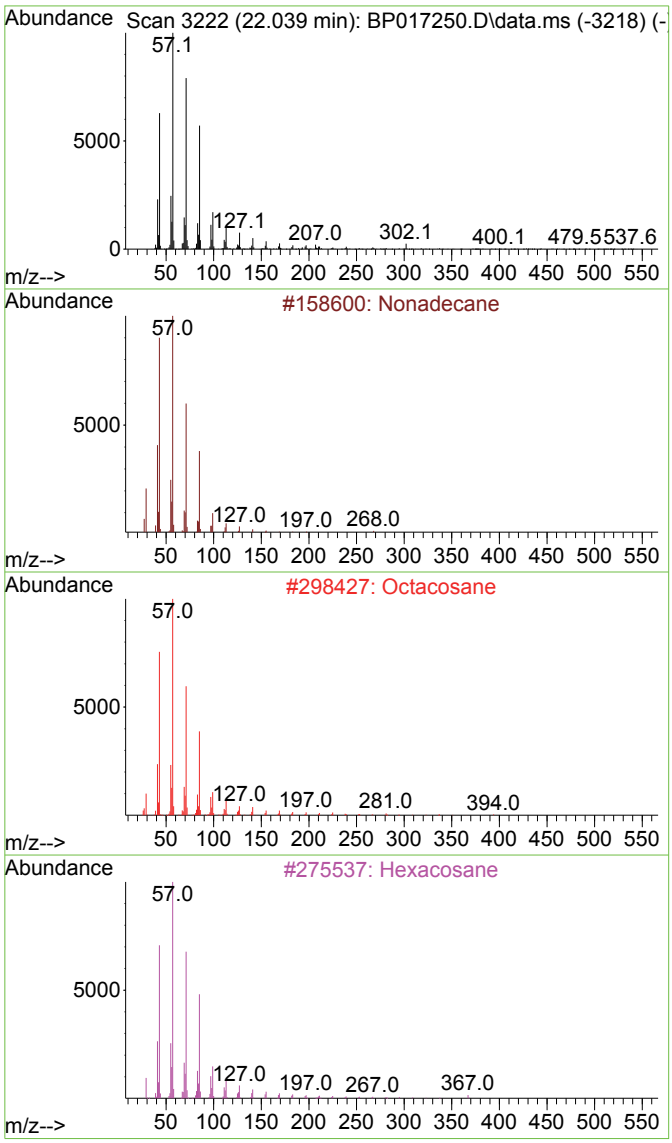
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

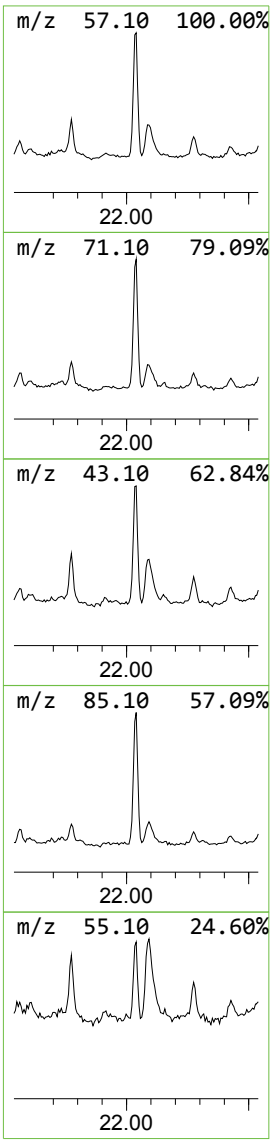
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.039	11.47 ng/ul	1270900	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Operator : MA/JU
Sample : 04332-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

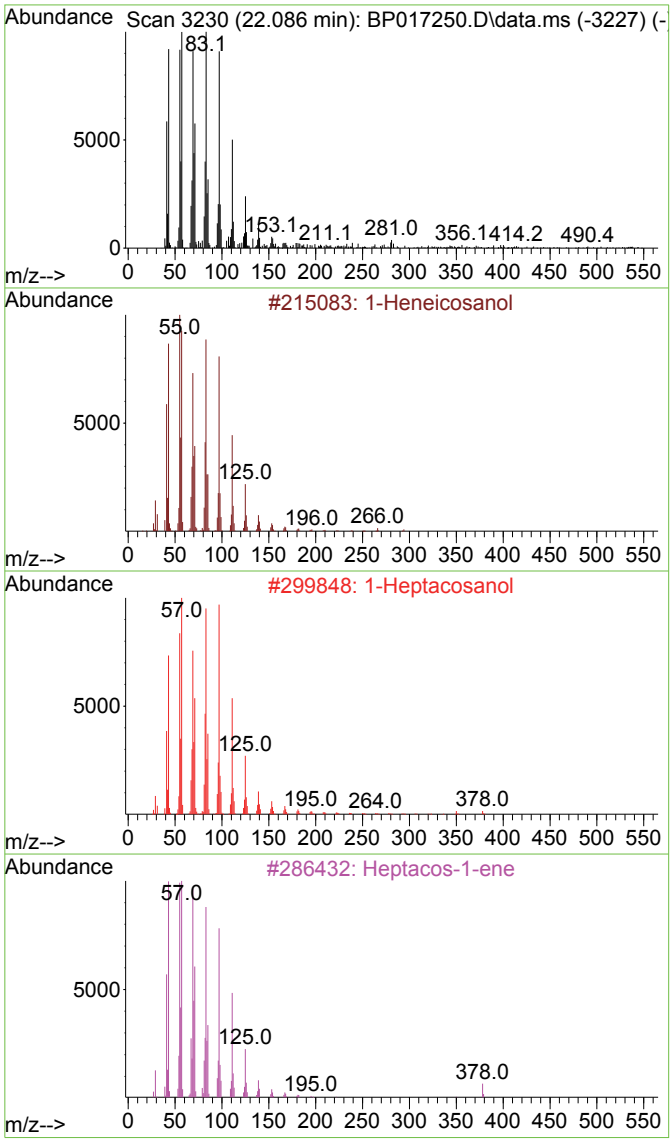
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

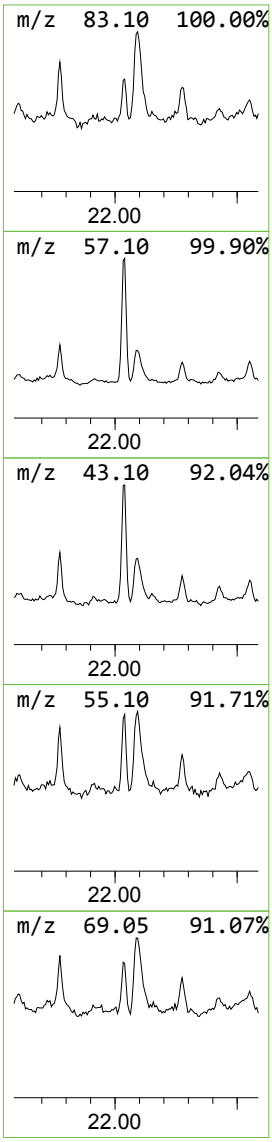
****

Peak Number 10 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	11.45 ng/ul	1268460	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Tetracosene	336	C24H48	010192-32-2	94





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Acq On : 20 Sep 2023 21:26
Operator : MA/JU
Sample : 04332-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

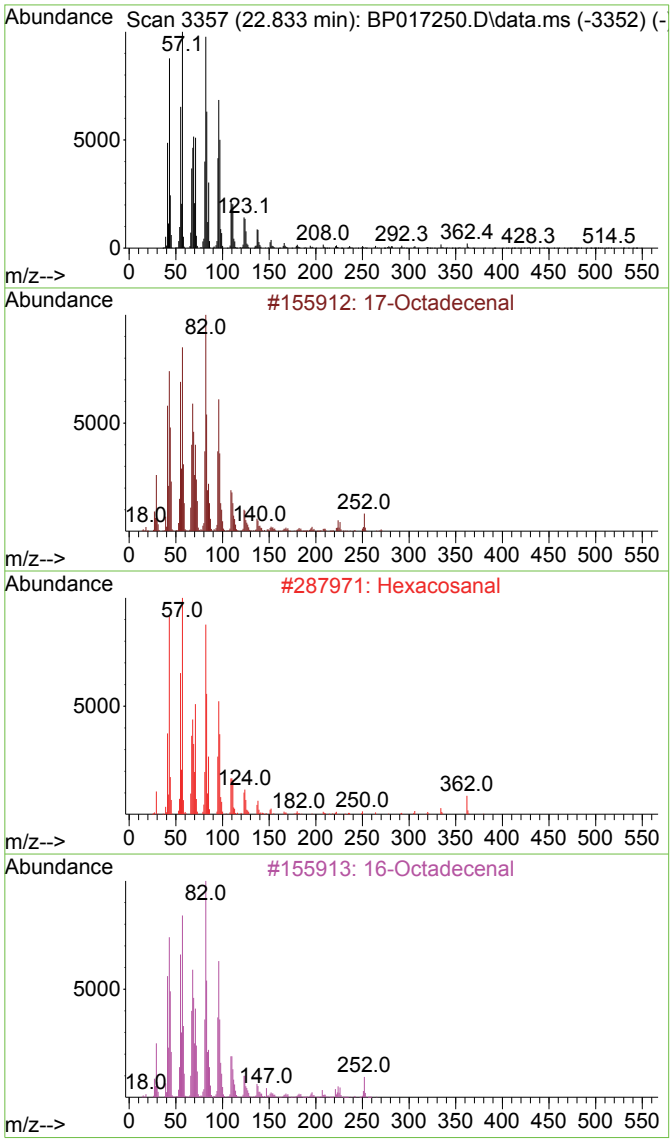
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

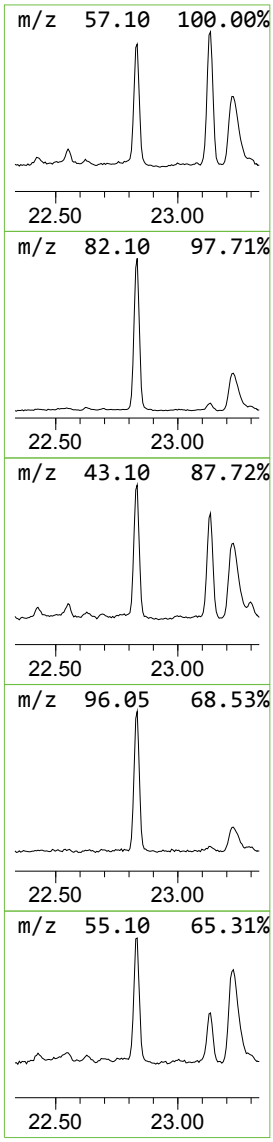
****

Peak Number 11 17-Octadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.833	37.80 ng/ul	5223850	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Octadecenal	266	C18H34O	056554-86-0	94
2	Hexacosanal	380	C26H52O	026627-85-0	94
3	16-Octadecenal	266	C18H34O	056554-87-1	94
4	Nonacosanal	422	C29H58O	072934-04-4	94
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





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Acq On : 20 Sep 2023 21:26
Operator : MA/JU
Sample : 04332-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE5

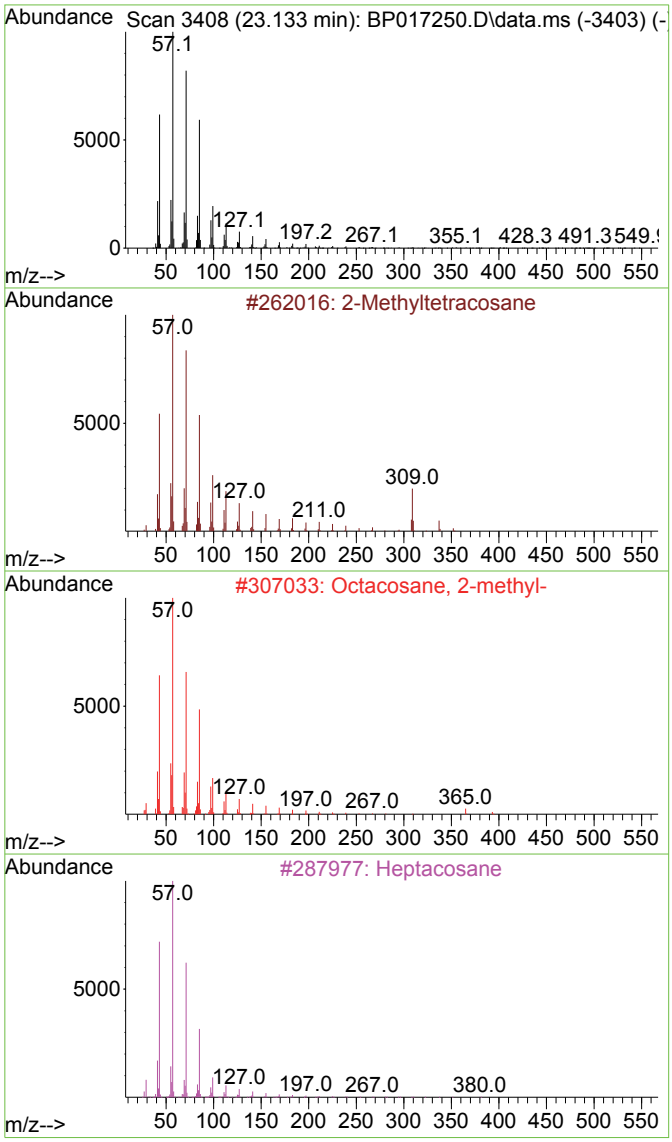
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

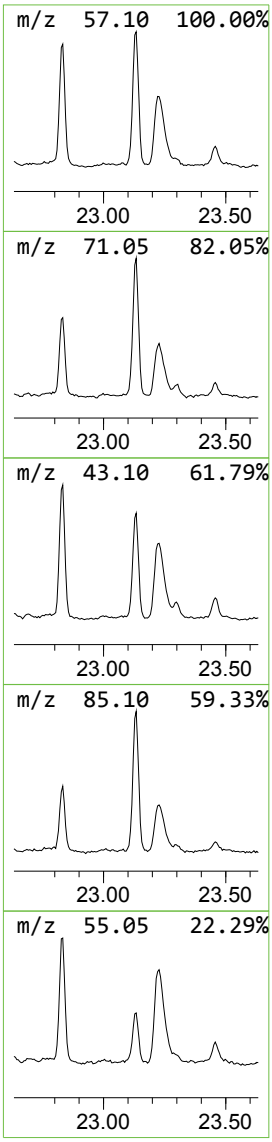
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.133	19.89 ng/ul	2748370	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	94
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017250.D
Acq On : 20 Sep 2023 21:26
Operator : MA/JU
Sample : 04332-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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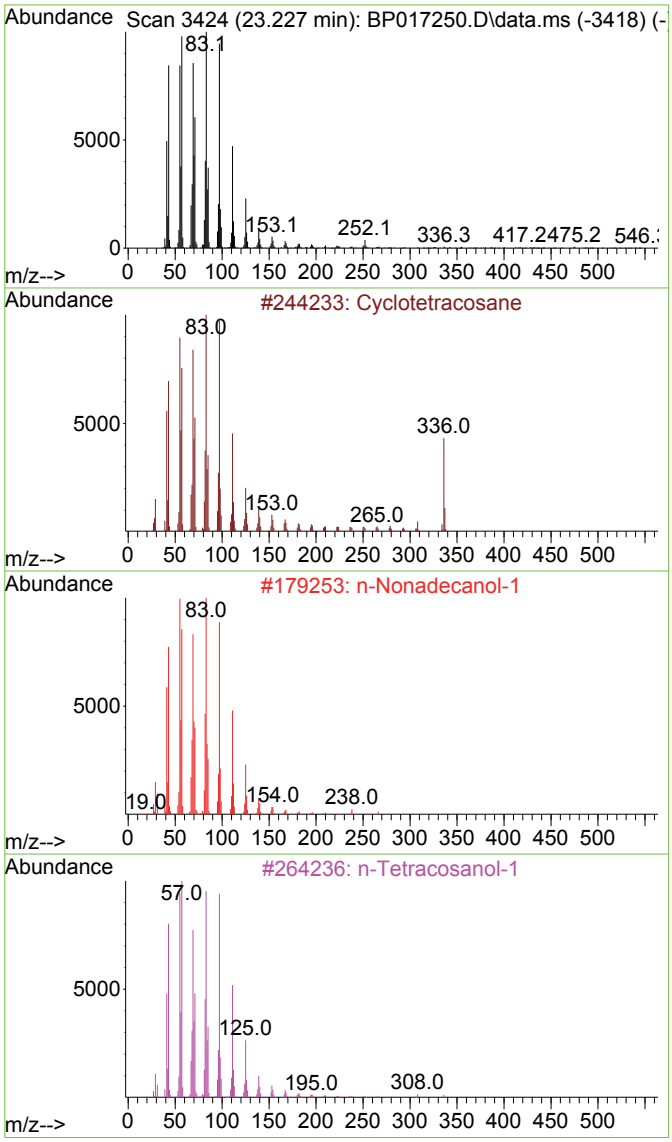
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

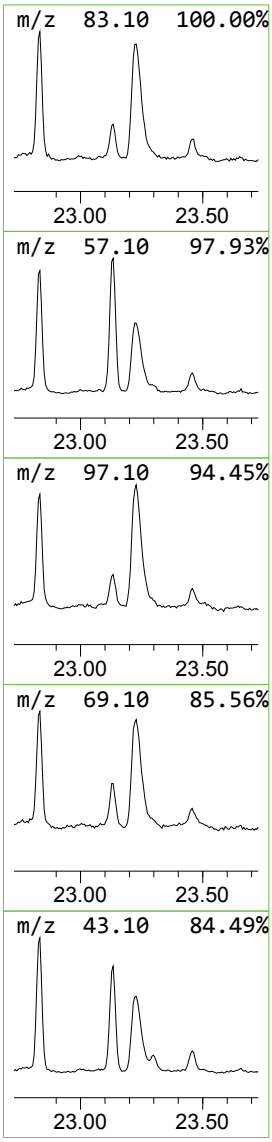
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic23.227 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	32.75 ng/ul	4526260	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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Acq On : 20 Sep 2023 21:26
Operator : MA/JU
Sample : 04332-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

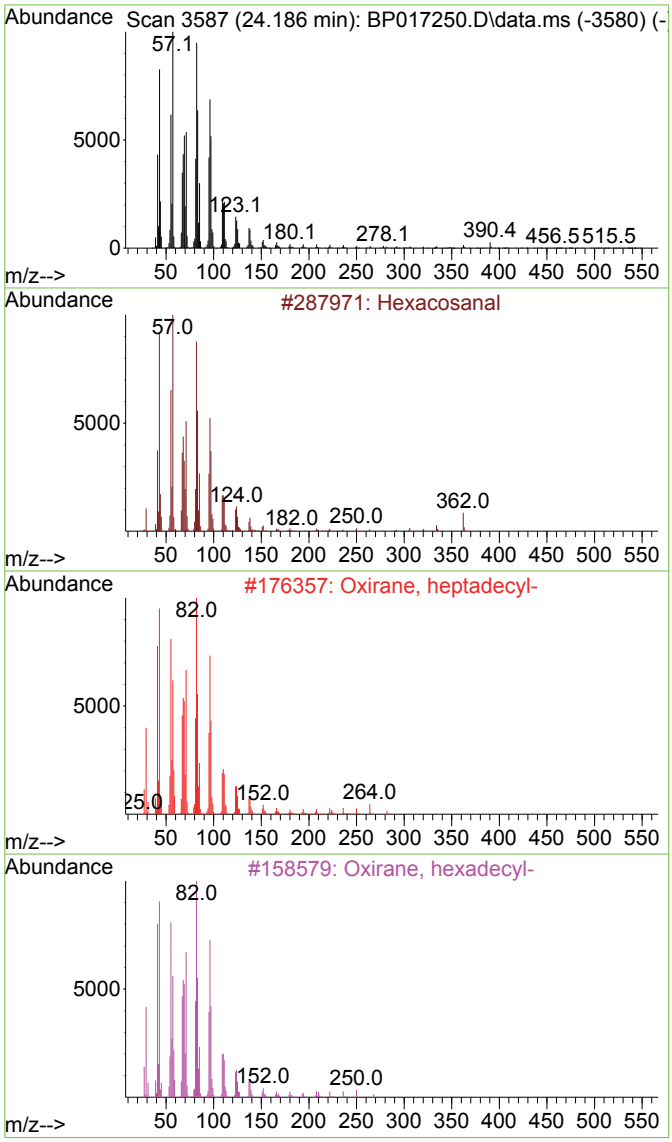
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

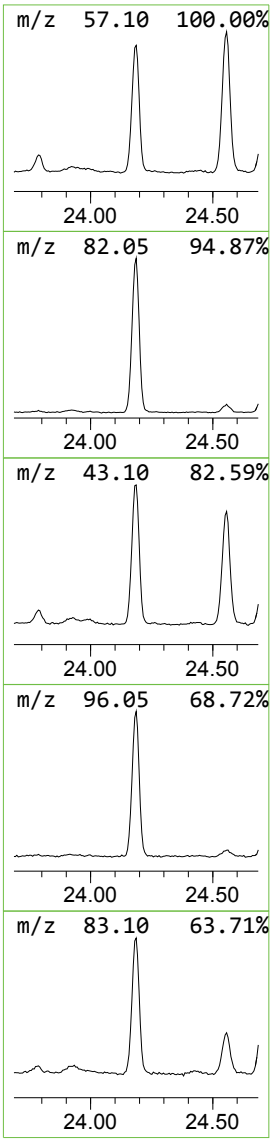
****

Peak Number 14 Hexacosanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.186	61.02 ng/ul	8432910	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Acq On : 20 Sep 2023 21:26
Operator : MA/JU
Sample : 04332-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE5

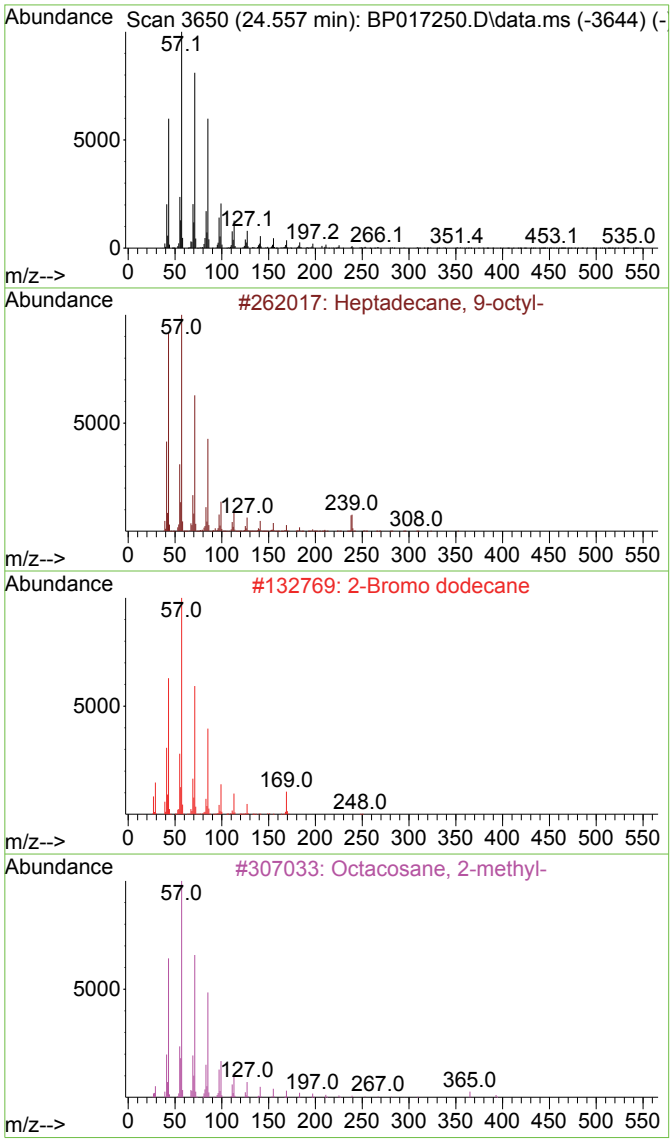
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

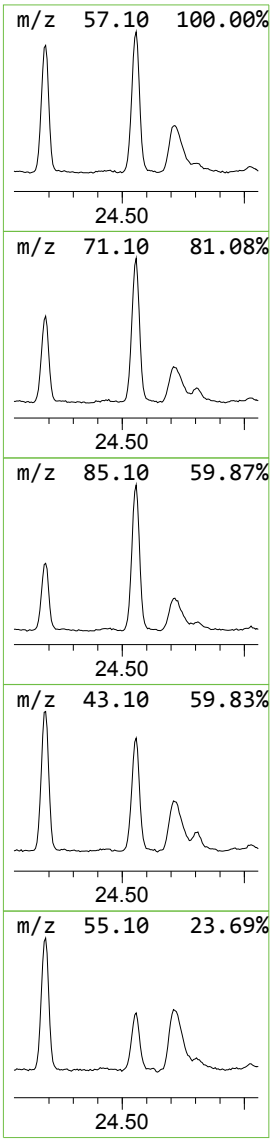
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.557	35.69 ng/ul	4931770	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91





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Acq On : 20 Sep 2023 21:26
Operator : MA/JU
Sample : 04332-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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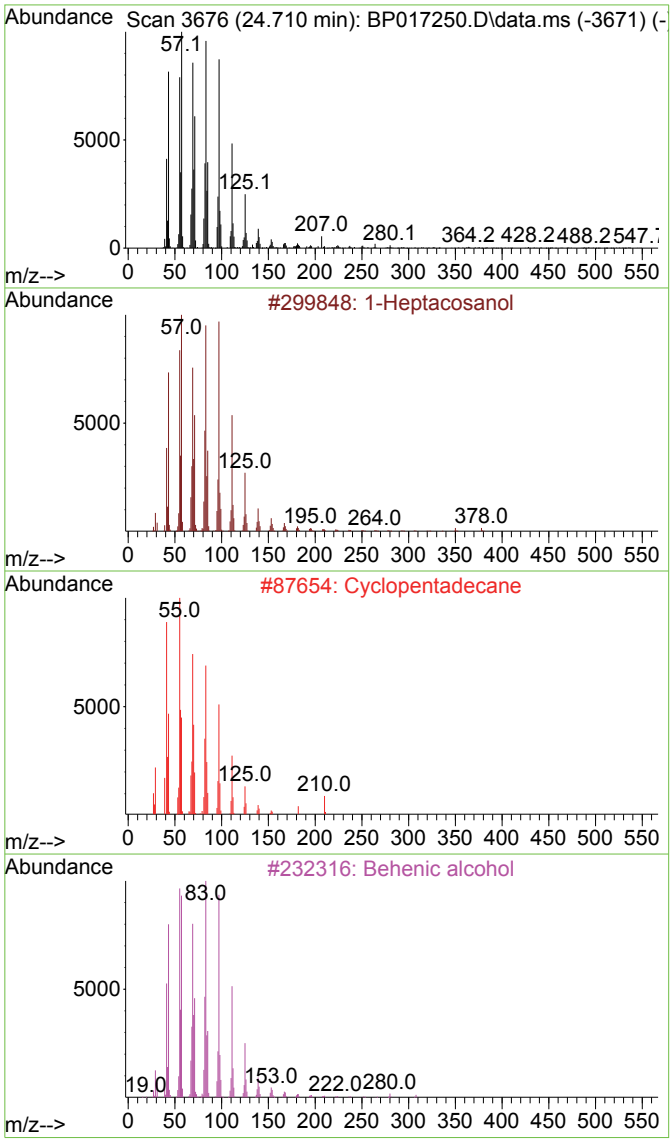
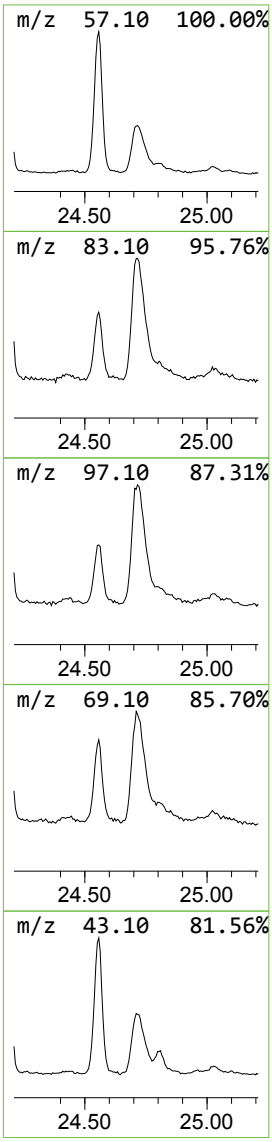
Peak Number 16 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.710	24.13 ng/ul	3334240	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Cyclopentadecane	210	C15H30	000295-48-7	94
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017250.D
Acq On : 20 Sep 2023 21:26
Operator : MA/JU
Sample : 04332-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
Benzoic acid	9.999	3.3	ng/ul	236325	2	10.763	1413920	20.0
unknown-01	12.510	5.2	ng/ul	368937	2	10.763	1413920	20.0
Palmitoleic acid	18.163	2.2	ng/ul	230151	4	17.375	2125760	20.0
n-Hexadecanoic ...	18.216	12.8	ng/ul	1361400	4	17.375	2125760	20.0
Octadecanoic acid	19.451	3.8	ng/ul	422407	5	21.474	2215740	20.0
Carbonic acid, ...	20.175	5.7	ng/ul	632593	5	21.474	2215740	20.0
(DEL) Alkane: S...	21.122	6.0	ng/ul	661201	5	21.474	2215740	20.0
Octadecanal	21.775	7.9	ng/ul	874947	5	21.474	2215740	20.0
(DEL) Alkane: S...	22.039	11.5	ng/ul	1270900	5	21.474	2215740	20.0
1-Heneicosanol	22.086	11.4	ng/ul	1268460	5	21.474	2215740	20.0
17-Octadecenal	22.833	37.8	ng/ul	5223850	6	23.998	2763910	20.0
(DEL) Alkane: S...	23.133	19.9	ng/ul	2748370	6	23.998	2763910	20.0
(DEL) Alkane: C...	23.227	32.8	ng/ul	4526260	6	23.998	2763910	20.0
Hexacosanal	24.186	61.0	ng/ul	8432910	6	23.998	2763910	20.0
(DEL) Alkane: S...	24.557	35.7	ng/ul	4931770	6	23.998	2763910	20.0
1-Heptacosanol	24.710	24.1	ng/ul	3334240	6	23.998	2763910	20.0