LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015821.D
Acq On : 29 Jun 2023 21:28
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFU6

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	29	33	38	rBV	40569	56237	0.90%	0.071%
2	3.823	105	108	112	rVB	15139	18951	0.30%	0.024%
3	3.928	122	126	136	rVV	87458	133816	2.14%	0.169%
4	4.005	136	139	142	rVV	13935	18115	0.29%	0.023%
5	4.046	142	146	151	rVB	37711	57542	0.92%	0.073%
6	4.146	160	163	172	rVB2	18613	27992	0.45%	0.035%
7	4.540	227	230	232	rBV4	5938	6612	0.11%	0.008%
8	4.734	259	263	273	rVB10	13632	26844	0.43%	0.034%
9	5.099	320	325	328	rBV3	12252	22788	0.36%	0.029%
10	5.222	343	346	355	rBV10	8156	20529	0.33%	0.026%
11	6.017	477	481	487	rBV9	8849	16913	0.27%	0.021%
12	6.552	568	572	577	rVB8	3532	7078	0.11%	0.009%
13	6.699	593	597	601	rVB5	9096	12635	0.20%	0.016%
14	7.011	647	650	654	rBV6	5557	10604	0.17%	0.013%
15	7.128	665	670	673	rBV7	6344	13760	0.22%	0.017%
16	7.234	680	688	706	rBV	482745	1256451	20.11%	1.587%
17	7.381	707	713	726	rVV	539493	938598	15.02%	1.186%
18	7.587	742	748	763	rBV	670953	1270798	20.34%	1.605%
19	8.058	821	828	843	rBV	854190	1626354	26.03%	2.054%
20	8.793	944	953	968	rBV	464560	1158080	18.54%	1.463%
21	8.911	968	973	994	rVB	168040	379823	6.08%	0.480%
22	9.246	1023	1030	1049	rBV	586310	1242629	19.89%	1.570%
23	9.405	1053	1057	1064	rVB10	9725	21854	0.35%	0.028%
24	9.593	1085	1089	1094	rVB4	8698	10729	0.17%	0.014%
25	9.975	1145	1154	1174	rBV	425098	1039562	16.64%	1.313%
26	10.275	1194	1205	1213	rBV	12357	47619	0.76%	0.060%
27	10.369	1215	1221	1225	rBV8	8649	16817	0.27%	0.021%
28	10.546	1244	1251	1280	rBV	456563	1465252	23.46%	1.851%
29	10.881	1300	1308	1325	rBV	1210047	2421961	38.77%	3.059%
30	11.069	1334	1340	1359	rBV2	139819	481948	7.71%	0.609%
31	11.510	1409	1415	1419	rBV9	5935	14456	0.23%	0.018%
32	11.740	1448	1454	1457	rBV8	5452	10091	0.16%	0.013%
33	11.875	1472	1477	1481	rBV8	6757	10417	0.17%	0.013%
34	12.087	1508	1513	1516	rBV6	7094	11010	0.18%	0.014%
35	12.222	1530	1536	1541	rBV4	21874	39428	0.63%	0.050%
36	12.281	1541	1546	1552	rVV9	8942	18998	0.30%	0.024%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015821.D
Acq On : 29 Jun 2023 21:28
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU6

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-BP062623.MA.M
Title : SVOA CALIBRATION

37	12.340	1552	1556	1559	rVB6	4536	6775	0.11%	0.009%
38	12.493	1578	1582	1590	rVB7	11580	22256	0.36%	0.028%
39	12.563	1590	1594	1596	rBV5	5627	7469	0.12%	0.009%
40	13.051	1673	1677	1681	rVV7	7077	14245	0.23%	0.018%
41	13.216	1701	1705	1708	rBV6	6532	11391	0.18%	0.014%
42	13.246	1708	1710	1715	rVV6	4552	6631	0.11%	0.008%
43	13.304	1715	1720	1726	rVB9	7661	15356	0.25%	0.019%
44	13.451	1742	1745	1749	rVB6	5483	7246	0.12%	0.009%
45	13.504	1749	1754	1758	rBV2	13687	22401	0.36%	0.028%
46	13.581	1760	1767	1775	rVB3	50090	97947	1.57%	0.124%
47	14.010	1835	1840	1846	rBV8	19093	32619	0.52%	0.041%
48	14.116	1846	1858	1872	rBV	1458250	2409362	38.57%	3.043%
49	14.398	1899	1906	1922	rBV2	1781885	2971791	47.57%	3.754%
50	14.569	1932	1935	1941	rVB3	17641	24556	0.39%	0.031%
51	14.704	1951	1958	1973	rBV	1991760	3128394	50.08%	3.951%
52	14.928	1994	1996	2001	rVB5	12647	14048	0.22%	0.018%
53	14.998	2001	2008	2025	rBV3	135056	573657	9.18%	0.725%
54	15.122	2025	2029	2043	rVB3	33475	109869	1.76%	0.139%
55	15.422	2077	2080	2083	rVB5	7882	10654	0.17%	0.013%
56	15.469	2085	2088	2092	rBV6	11020	19835	0.32%	0.025%
57	15.528	2094	2098	2104	rVB4	23748	35887	0.57%	0.045%
58	15.628	2112	2115	2119	rVB6	8373	11859	0.19%	0.015%
59	15.704	2121	2128	2142	rBV	2108487	3600240	57.63%	4.547%
60	15.869	2150	2156	2179	rBV2	270387	736273	11.79%	0.930%
61	16.069	2185	2190	2200	rBV	398085	643208	10.30%	0.812%
62	16.398	2241	2246	2254	rBV5	29418	71586	1.15%	0.090%
63	16.557	2268	2273	2279	rBV10	23013	48878	0.78%	0.062%
64	16.616	2279	2283	2294	rVB8	27430	68180	1.09%	0.086%
65	16.775	2308	2310	2315	rBV6	7447	10295	0.16%	0.013%
66	16.845	2319	2322	2326	rVV5	20342	26440	0.42%	0.033%
67	16.992	2344	2347	2351	rBV5	14226	21781	0.35%	0.028%
68	17.187	2376	2380	2382	rBV2	29703	32908	0.53%	0.042%
69	17.339	2402	2406	2413	rBV9	28074	56615	0.91%	0.072%
70	17.463	2421	2427	2433	rBV	2339680	3606266	57.73%	4.555%
71	17.569	2440	2445	2457	rVB2	2053777	3330434	53.31%	4.207%
72	17.734	2469	2473	2480	rBV8	48821	87381	1.40%	0.110%
73	18.098	2533	2535	2541	rVB4	28347	31416	0.50%	0.040%
74	18.163	2542	2546	2551	rBV	72927	104469	1.67%	0.132%
75	18.251	2556	2561	2568	rBV2	499285	853706	13.67%	1.078%
76	18.322	2568	2573	2582	rBV	2363040	3163854	50.65%	3.996%

LSC Area Percent Report

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Data File : BP015821.D
Acq On : 29 Jun 2023 21:28
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU6

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-BP062623.MA.M
Title : SVOA CALIBRATION

77	18.592	2616	2619	2626	rBV4	45843	81686	1.31%	0.103%
78	19.198	2718	2722	2728	rBV3	82247	120698	1.93%	0.152%
79	19.304	2737	2740	2743	rBV3	53808	71371	1.14%	0.090%
80	19.404	2754	2757	2759	rBV3	99944	113943	1.82%	0.144%
81	19.433	2759	2762	2764	rVV2	165710	231838	3.71%	0.293%
82	19.469	2765	2768	2775	rVB	352248	528624	8.46%	0.668%
83	19.545	2777	2781	2787	rBV	731225	1011823	16.20%	1.278%
84	19.792	2814	2823	2838	rVB	3353954	6247038	100.00%	7.890%
85	20.269	2901	2904	2909	rVB	218384	243605	3.90%	0.308%
86	20.592	2956	2959	2964	rBV4	133785	231619	3.71%	0.293%
87	20.716	2977	2980	2982	rBV2	241215	269768	4.32%	0.341%
88	20.757	2983	2987	2988	rBV	318872	405861	6.50%	0.513%
89	21.222	3060	3066	3073	rBV2	1270903	2144768	34.33%	2.709%
90	21.416	3097	3099	3102	rVB	189370	158967	2.54%	0.201%
91	21.551	3118	3122	3134	rVB2	2089139	3324785	53.22%	4.199%
92	22.133	3217	3221	3224	rBV	547432	708942	11.35%	0.895%
93	22.175	3224	3228	3238	rVB	1035879	1753284	28.07%	2.214%
94	23.233	3403	3408	3416	rVB	1632938	2698944	43.20%	3.409%
95	23.322	3419	3423	3433	rVB	504214	1090702	17.46%	1.378%
96	23.927	3521	3526	3533	rVB2	1239986	2742155	43.90%	3.463%
97	24.098	3549	3555	3572	rVB	1313540	3560506	57.00%	4.497%
98	24.669	3646	3652	3666	rVB	2307294	5079095	81.30%	6.415%
99	26.115	3893	3898	3909	rVB	826045	2218873	35.52%	2.803%
100	26.633	3978	3986	3996	rBV	1418918	4152719	66.48%	5.245%

Sum of corrected areas: 79173083

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015821.D
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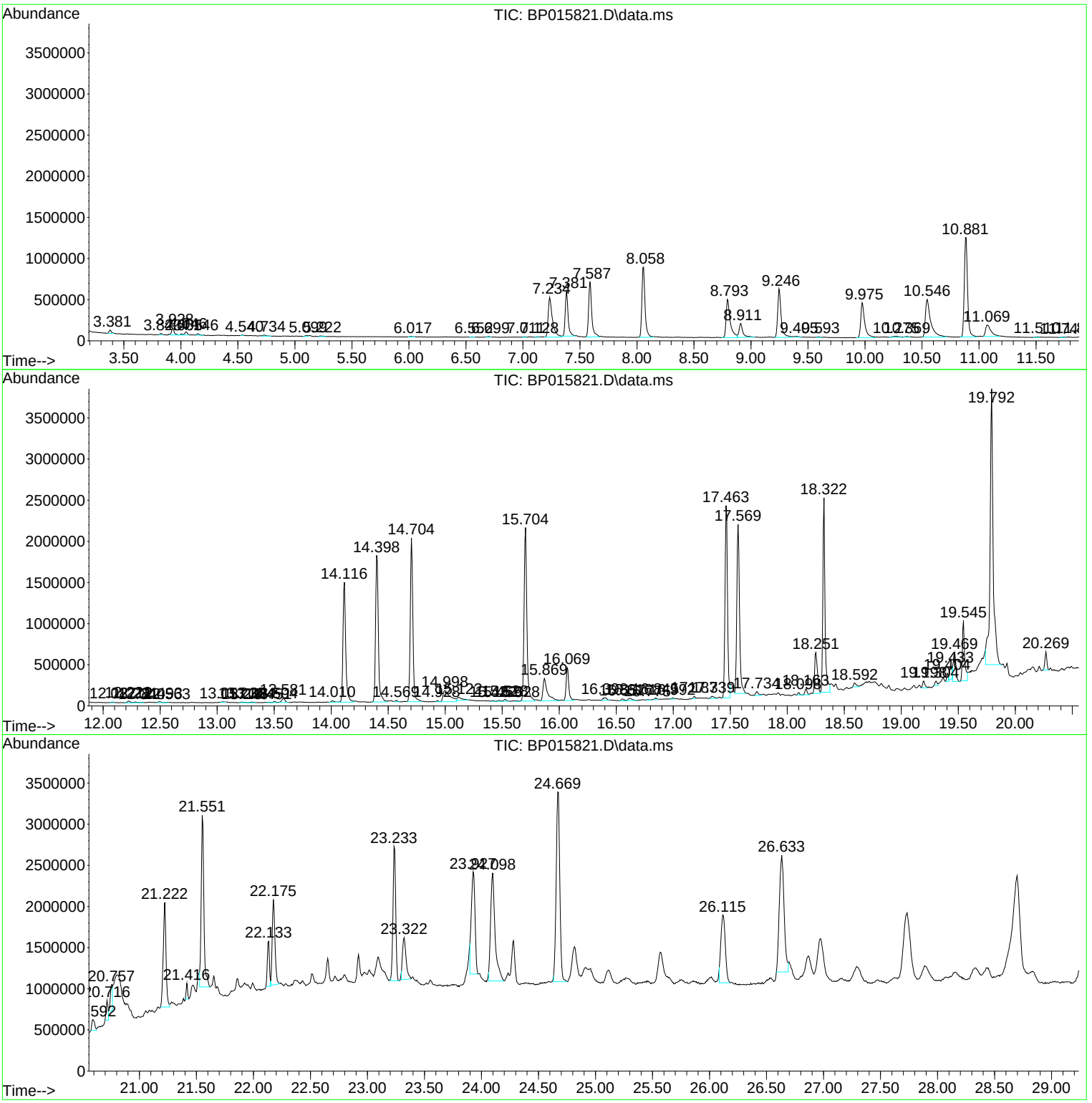
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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\BP062923\
Data File : BP015821.D
Acq On : 29 Jun 2023 21:28
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU6

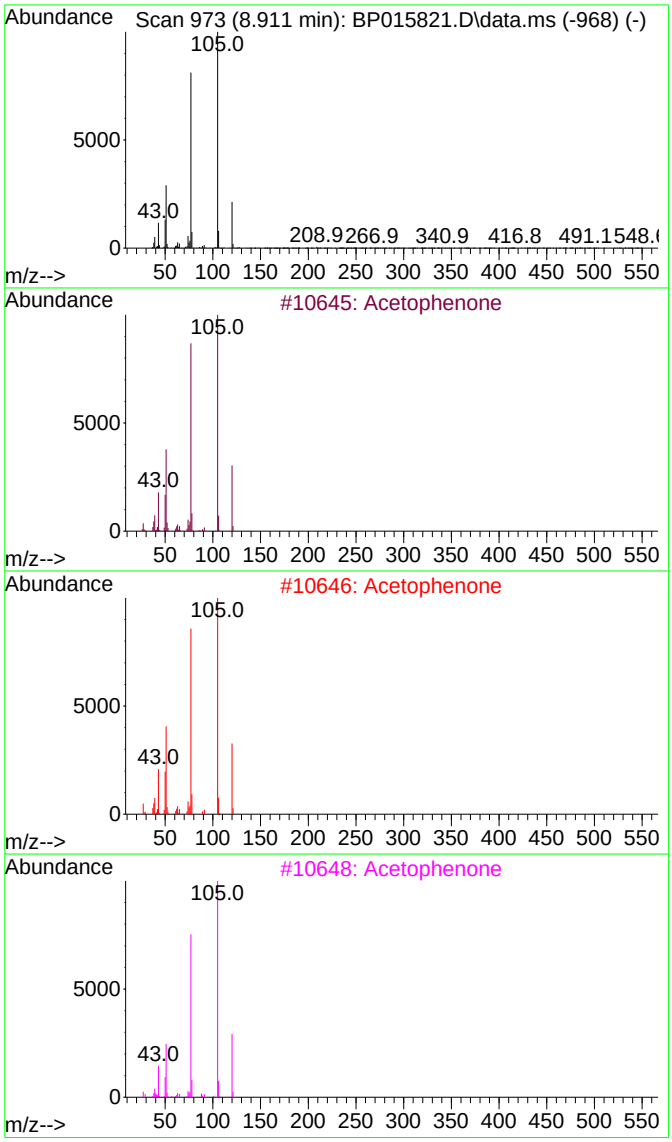
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

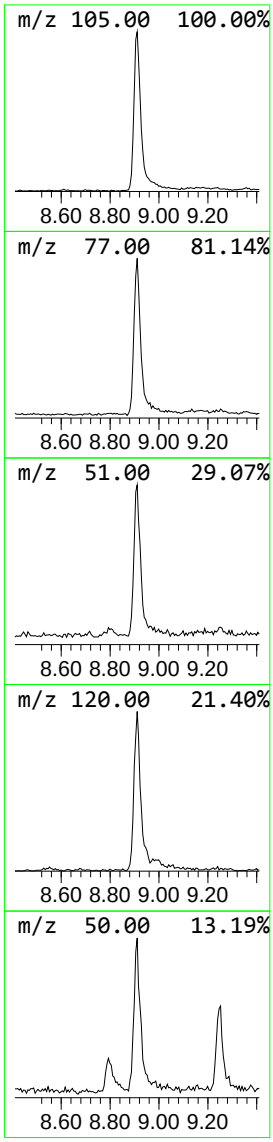
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.911	4.67 ng/ul	379823	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	91
2	Acetophenone	120	C8H8O	000098-86-2	90
3	Acetophenone	120	C8H8O	000098-86-2	90
4	Acetophenone	120	C8H8O	000098-86-2	90
5	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015821.D
Acq On : 29 Jun 2023 21:28
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU6

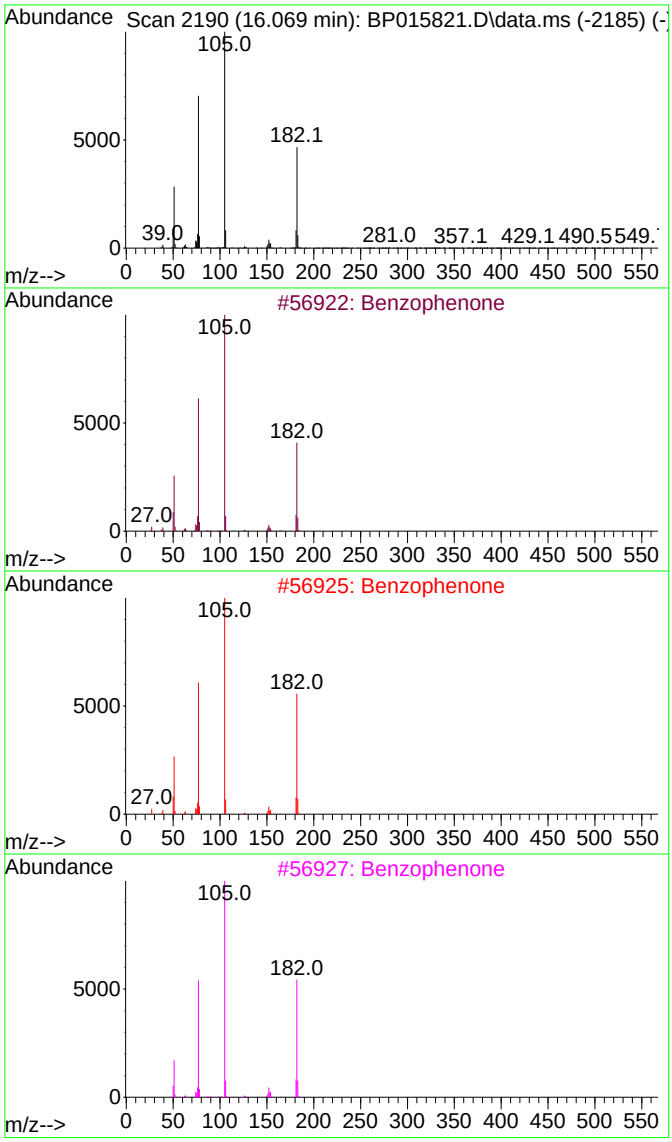
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

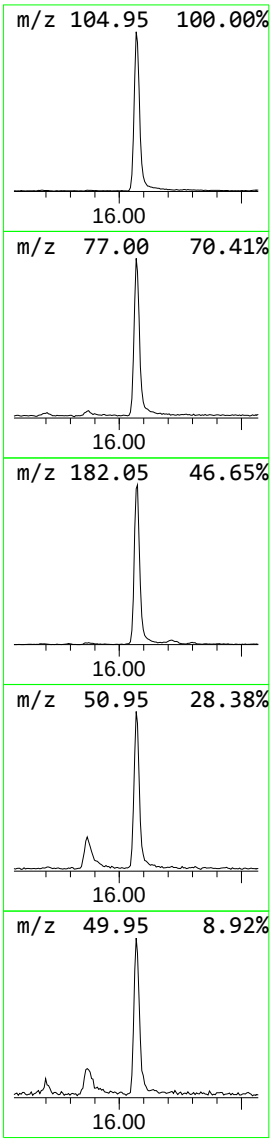
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	4.11 ng/ul	643208	Acenaphthene-d10	14.704

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015821.D
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Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU6

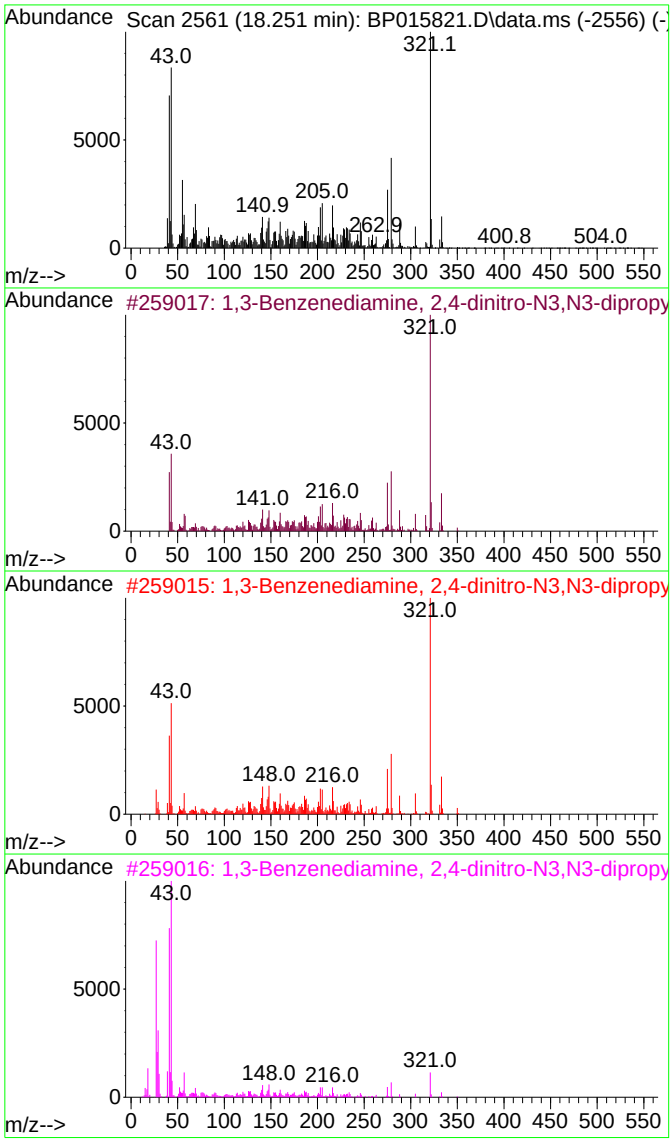
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

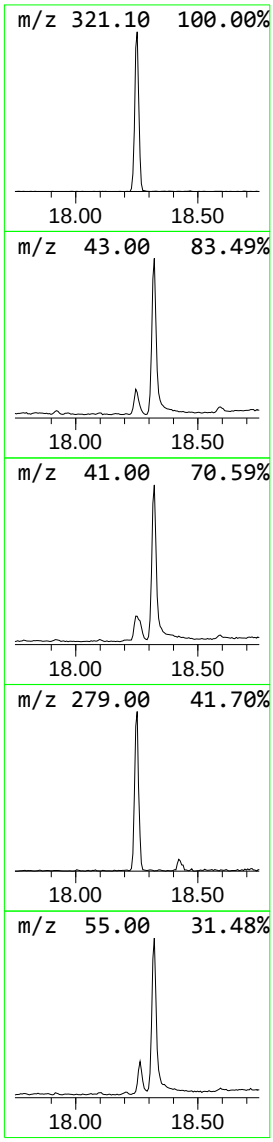
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3-Benzenediamine, 2,4-din... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	4.73 ng/ul	853706	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	81
2	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	81
3	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	74
4	Acetamide, N-[2-[(4,5-dicyano-2-...	321	C16H11N5O3	1000350-69-1	38
5	2-Amino-5-nitro-4-[3,4,5-trimeth...	321	C13H15N5O5	1000254-13-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU6

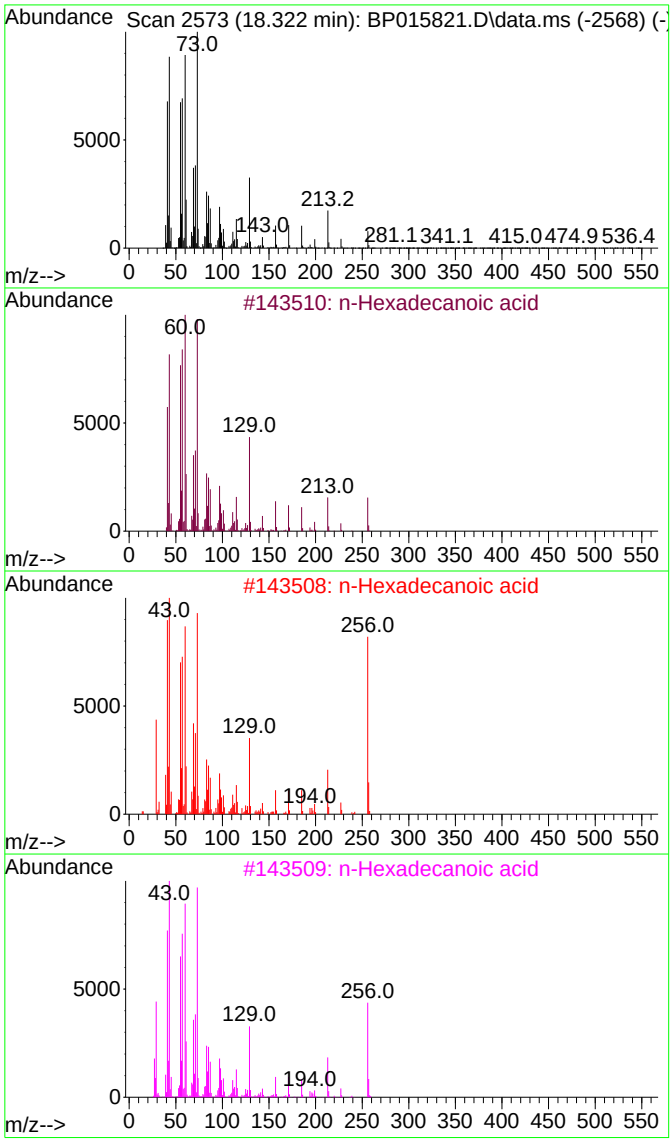
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

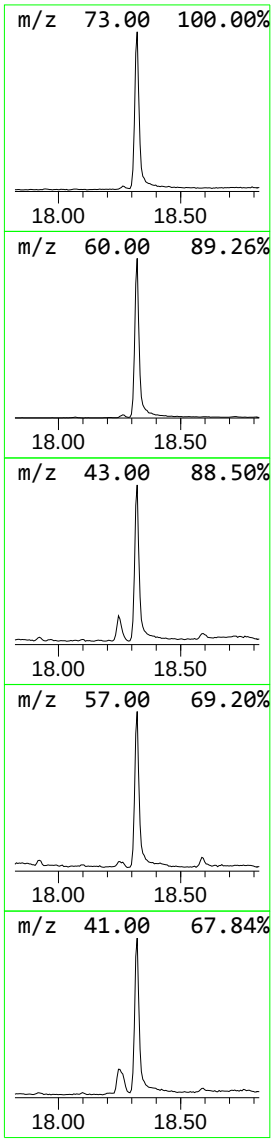
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	17.55 ng/ul	3163850	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015821.D
Acq On : 29 Jun 2023 21:28
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

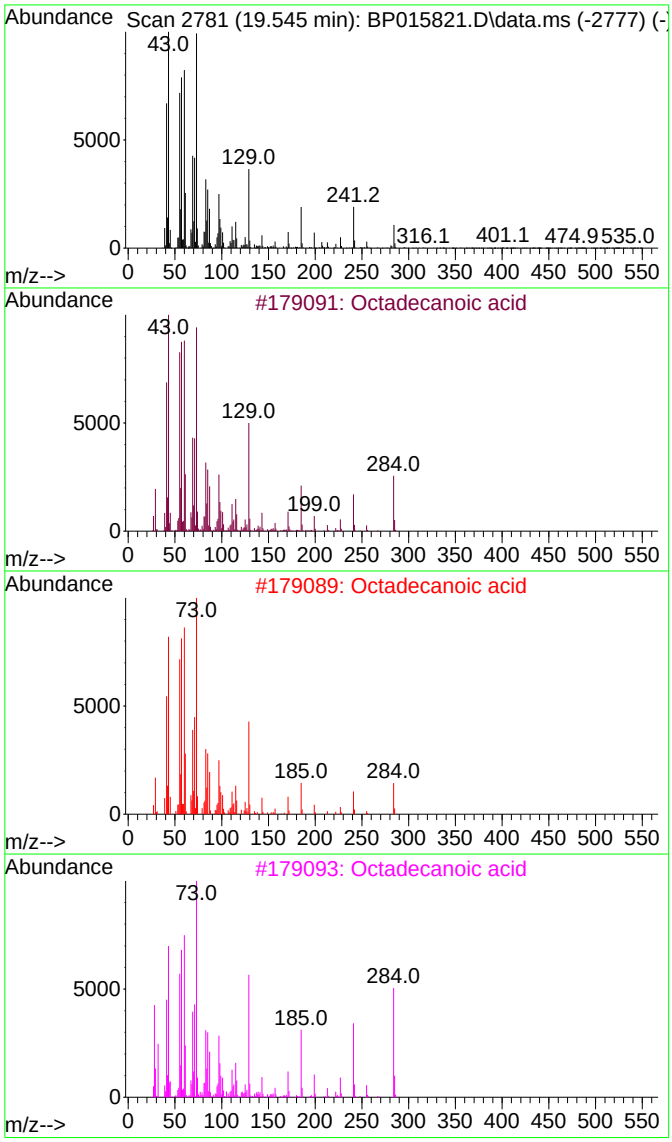
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

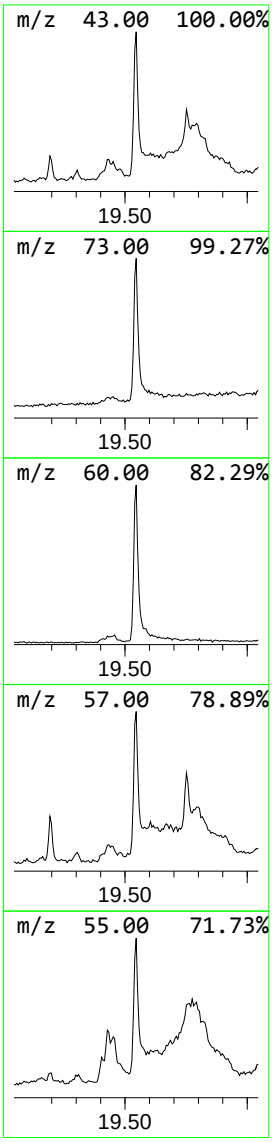
****

Peak Number 5 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	6.09 ng/ul	1011820	Chrysene-d12	21.551

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	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015821.D
Acq On : 29 Jun 2023 21:28
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

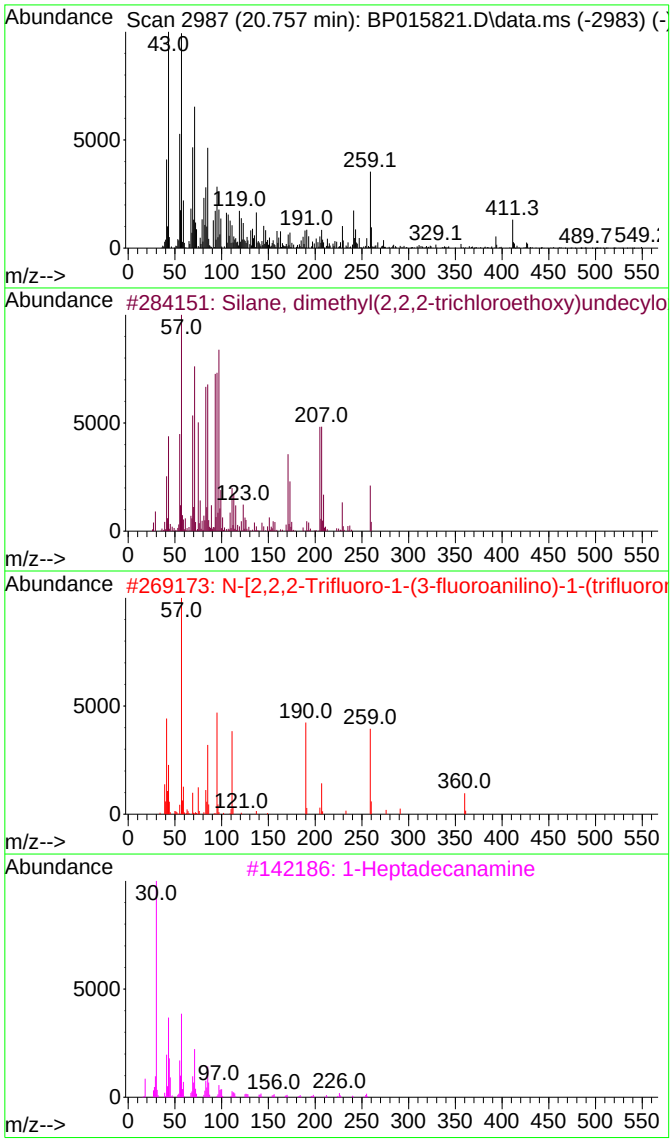
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

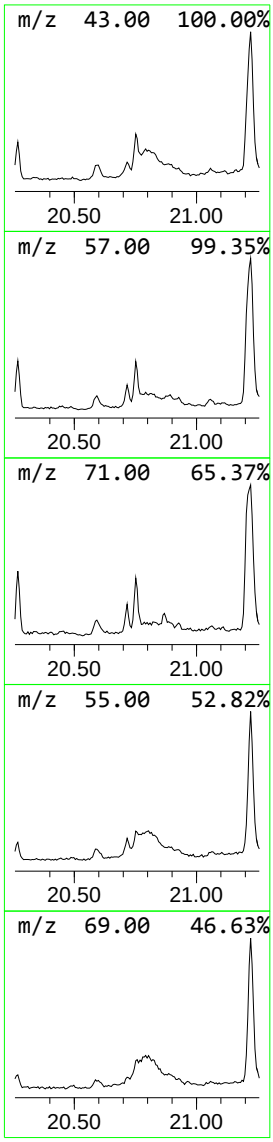
****

Peak Number 6 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.757	2.44 ng/ul	405861	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyl(2,2,2-trichloro...	376	C15H31Cl3O2Si	1000347-56-8	33
2	N-[2,2,2-Trifluoro-1-(3-fluoroan...	360	C14H15F7N2O	339352-81-7	32
3	1-Heptadecanamine	255	C17H37N	004200-95-7	27
4	2,2,7,7-Tetramethyl-tetrahydro-b...	274	C12H18O7	1000193-70-6	22
5	Tetratriacontane, 3-methyl-	493	C35H72	066309-88-4	22





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Data File : BP015821.D
Acq On : 29 Jun 2023 21:28
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU6

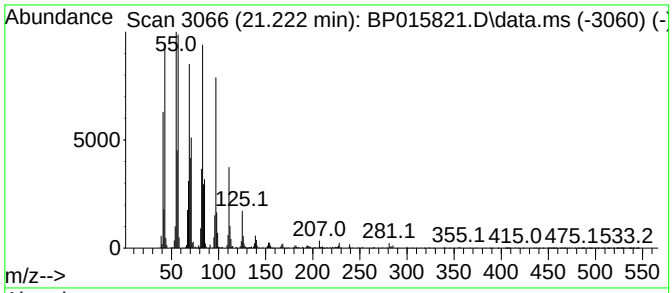
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

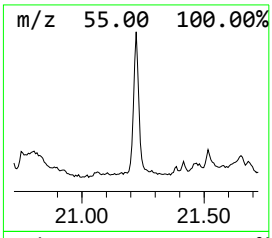
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

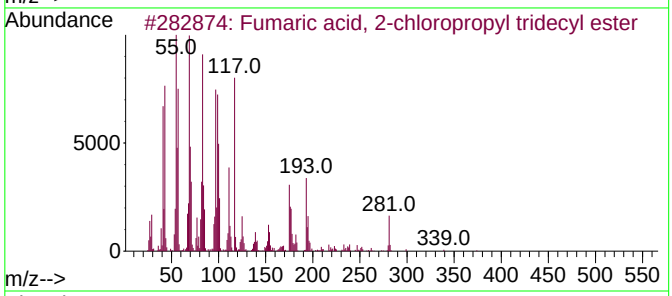
****
Peak Number 7 Fumaric acid, 2-chloropropy... Concentration Rank 5

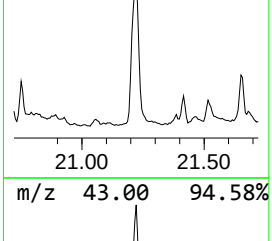
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	12.90 ng/ul	2144770	Chrysene-d12	21.551

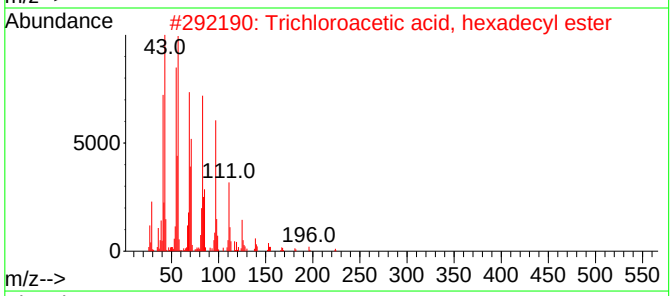
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	96
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94

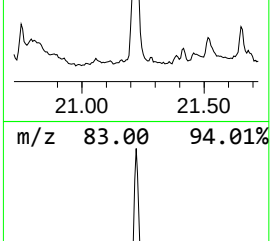


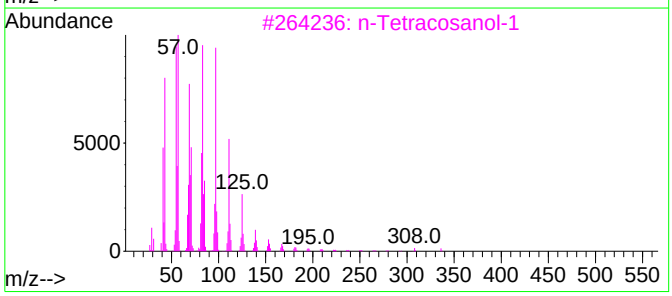


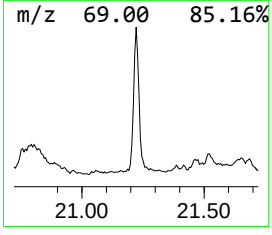












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015821.D
Acq On : 29 Jun 2023 21:28
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU6

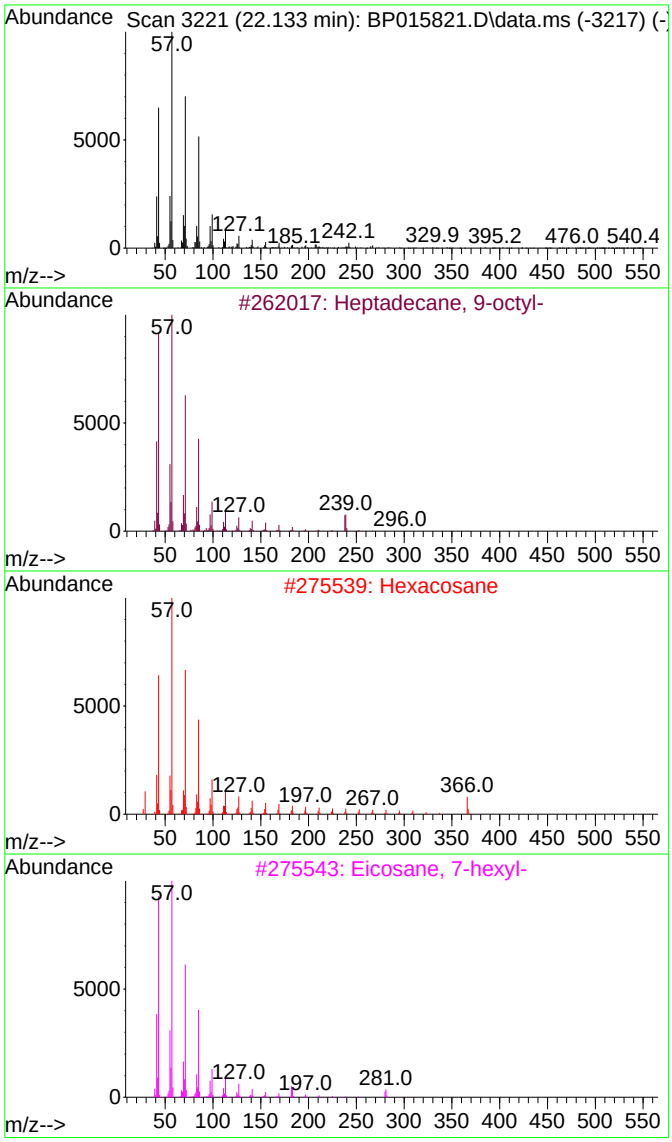
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

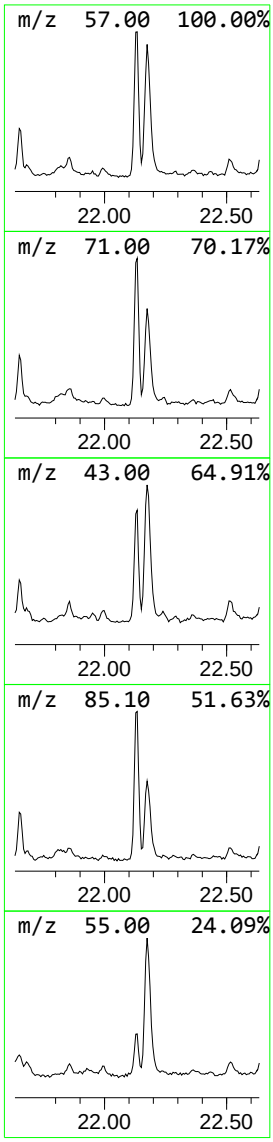
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.133	4.26 ng/ul	708942	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Hexacosane	366	C26H54	000630-01-3	93
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Hexadecane, 6,11-dipentyl-	366	C26H54	015874-03-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015821.D
Acq On : 29 Jun 2023 21:28
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU6

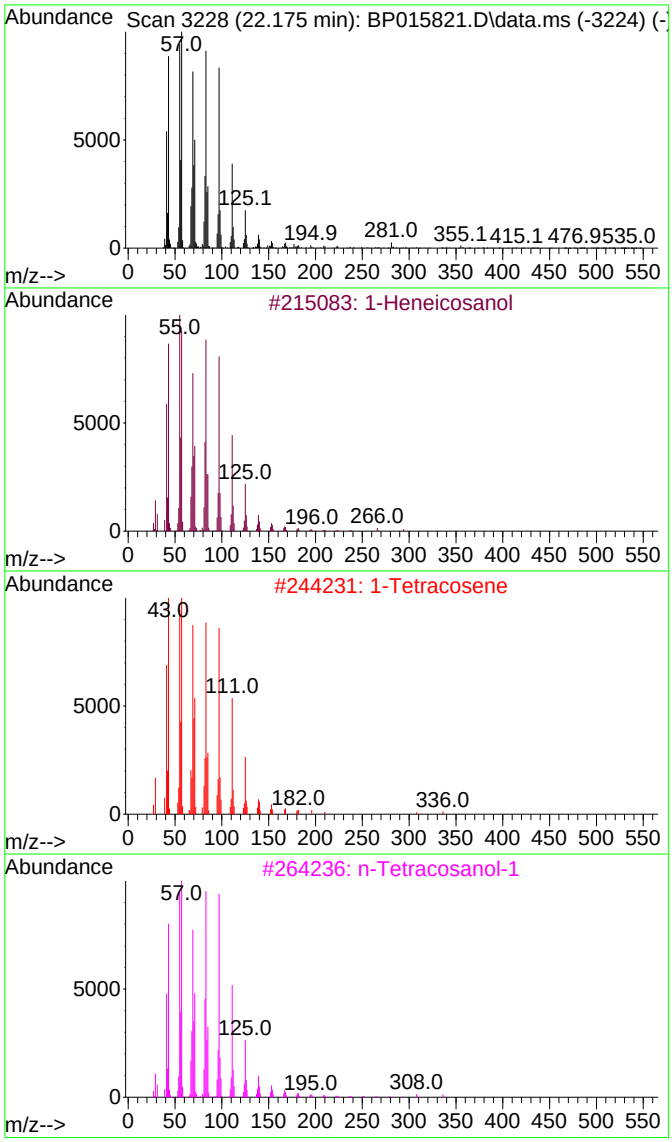
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

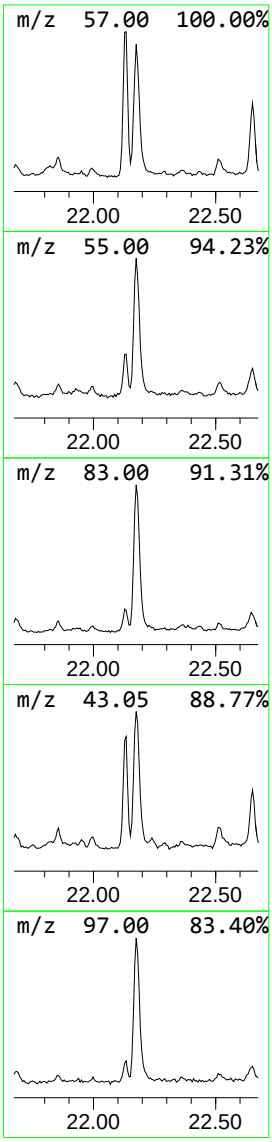
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	10.55 ng/ul	1753280	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015821.D
Acq On : 29 Jun 2023 21:28
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU6

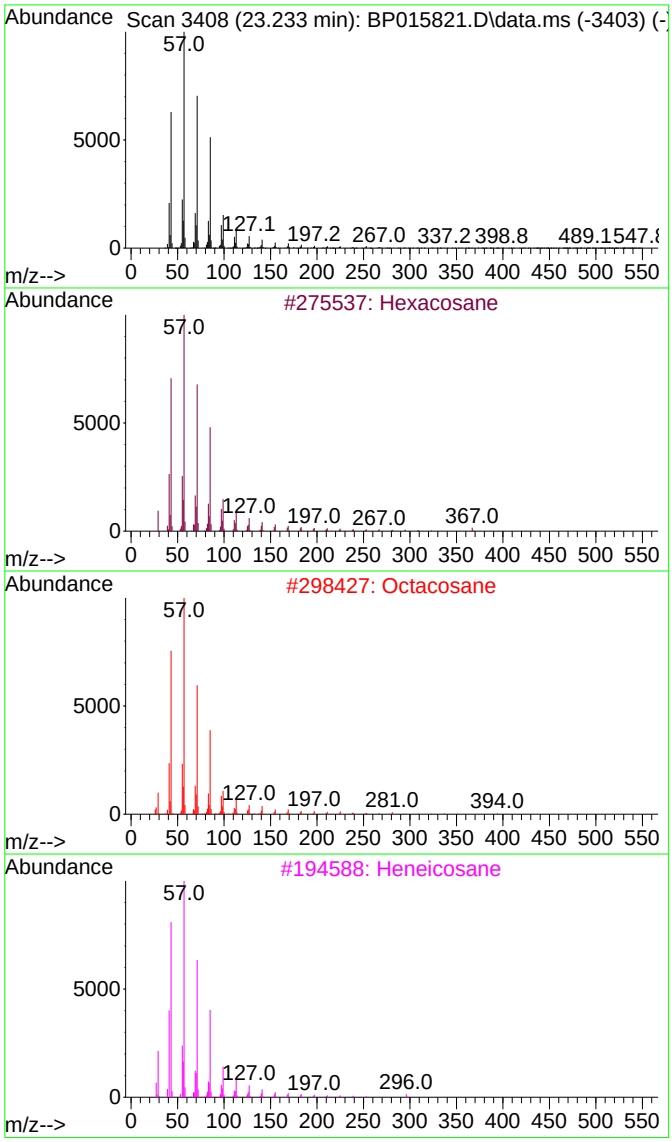
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

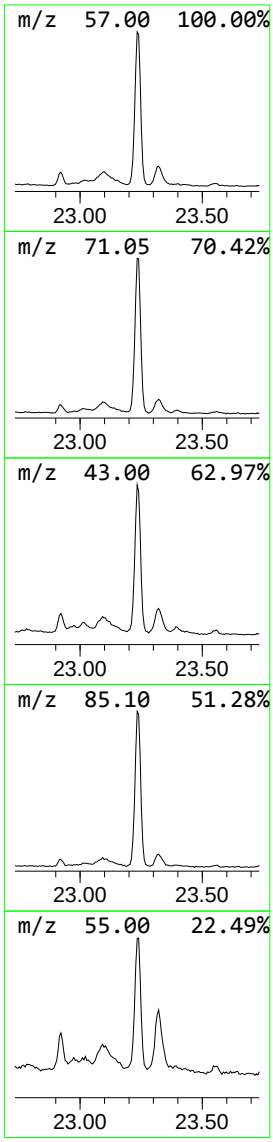
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	15.16 ng/ul	2698940	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hentriacontane	437	C31H64	000630-04-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015821.D
Acq On : 29 Jun 2023 21:28
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU6

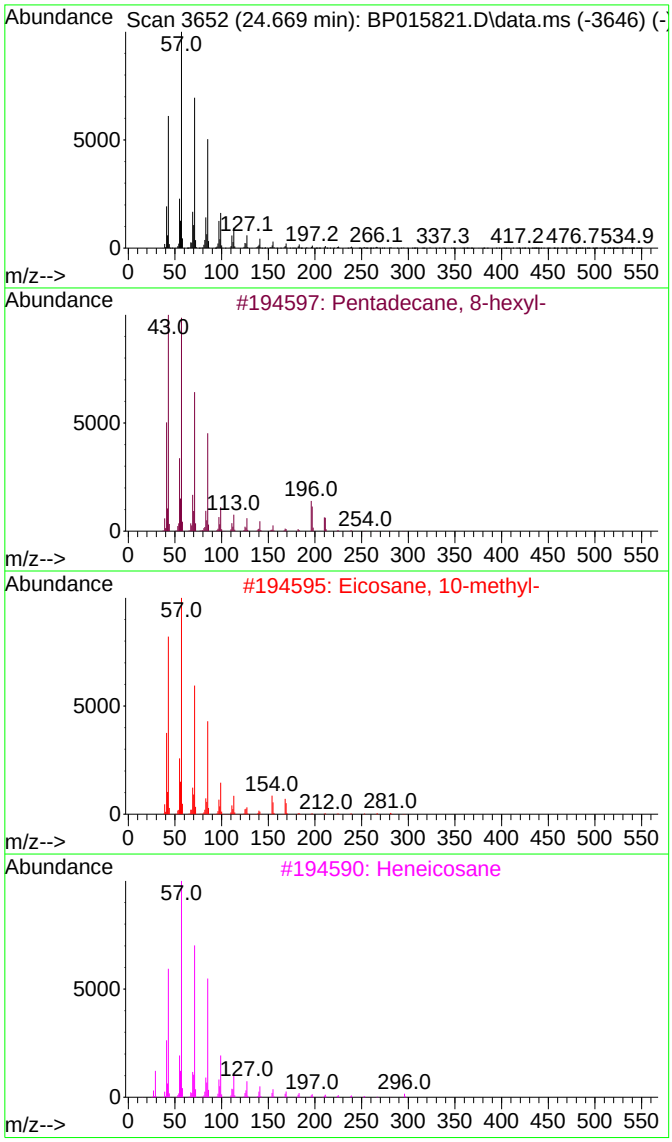
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

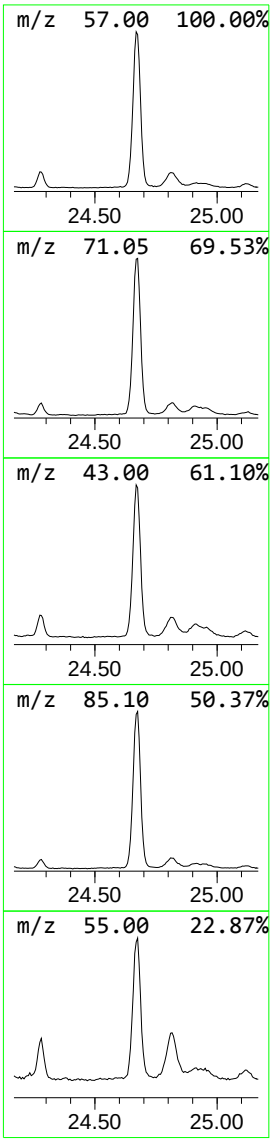
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.669	28.53 ng/ul	5079100	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015821.D
Acq On : 29 Jun 2023 21:28
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

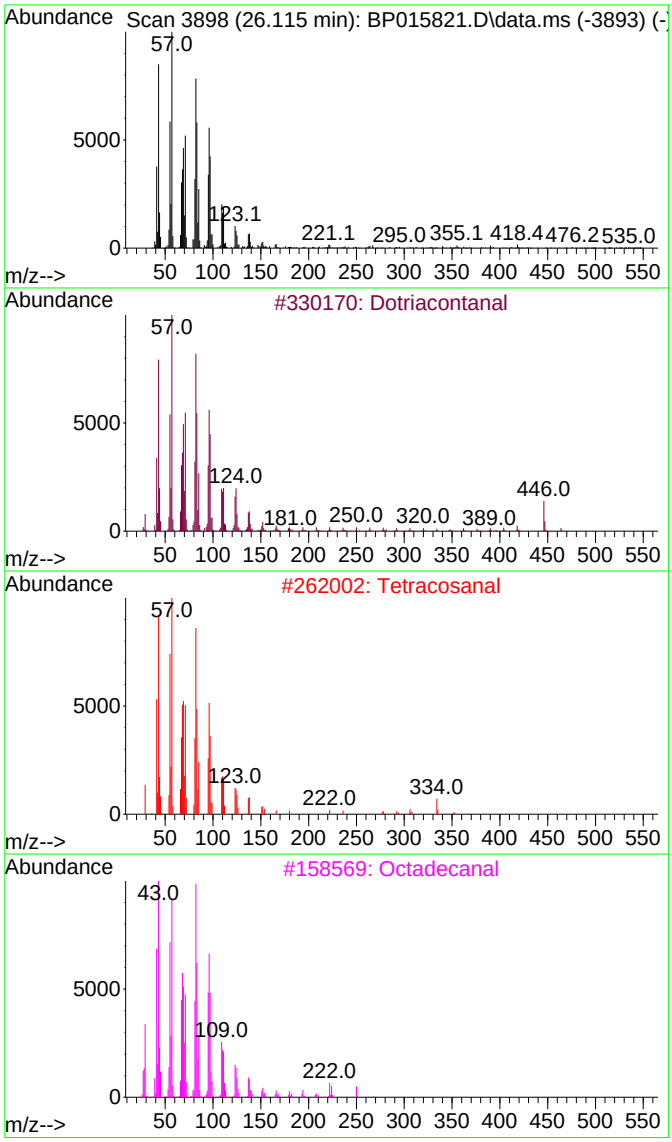
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

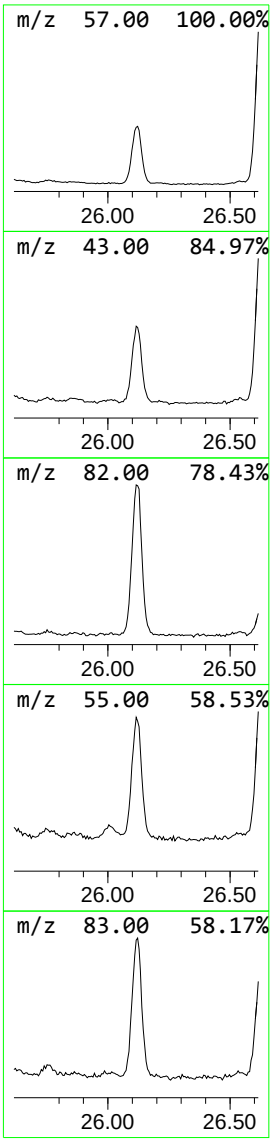
****

Peak Number 12 Dotriacontanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.116	12.46 ng/ul	2218870	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontanal	464	C32H64O	057878-00-9	91
2	Tetracosanal	352	C24H48O	057866-08-7	87
3	Octadecanal	268	C18H36O	000638-66-4	86
4	1,19-Eicosadiene	278	C20H38	014811-95-1	74
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015821.D
Acq On : 29 Jun 2023 21:28
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU6

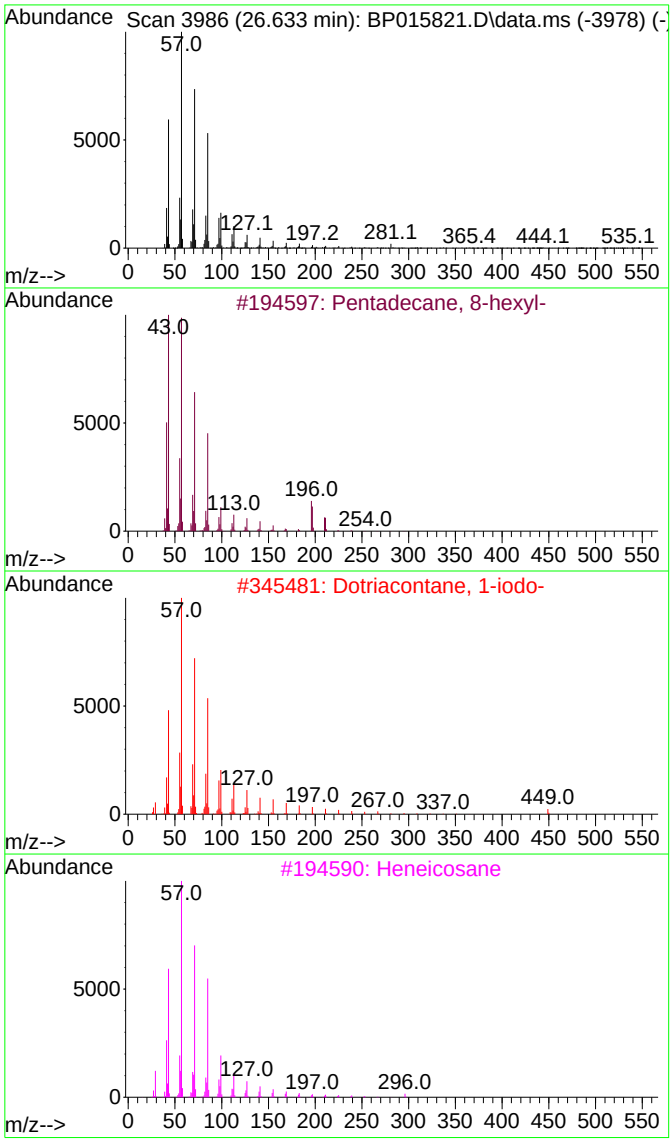
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

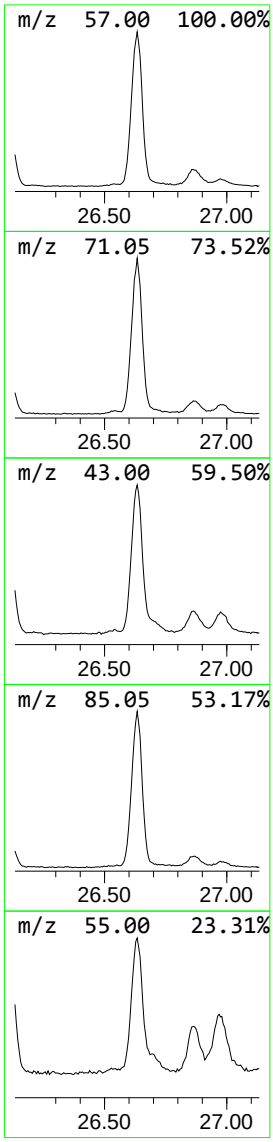
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.633	23.33 ng/ul	4152720	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015821.D
Acq On : 29 Jun 2023 21:28
Operator : MA/JU
Sample : 03143-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
Aceto phenone	8.911	4.7	ng/ul	379823	1	8.058	1626350	20.0
Benzophenone	16.069	4.1	ng/ul	643208	3	14.704	3128390	20.0
1,3-Benzenediam...	18.251	4.7	ng/ul	853706	4	17.463	3606270	20.0
n-Hexadecanoic ...	18.322	17.6	ng/ul	3163850	4	17.463	3606270	20.0
Octadecanoic acid	19.545	6.1	ng/ul	1011820	5	21.551	3324790	20.0
unknown-01	20.757	2.4	ng/ul	405861	5	21.551	3324790	20.0
Fumaric acid, 2...	21.222	12.9	ng/ul	2144770	5	21.551	3324790	20.0
(DEL) Alkane: S...	22.133	4.3	ng/ul	708942	5	21.551	3324790	20.0
1-Heneicosanol	22.174	10.6	ng/ul	1753280	5	21.551	3324790	20.0
(DEL) Alkane: S...	23.233	15.2	ng/ul	2698940	6	24.098	3560510	20.0
(DEL) Alkane: S...	24.669	28.5	ng/ul	5079100	6	24.098	3560510	20.0
Dotriacontanal	26.116	12.5	ng/ul	2218870	6	24.098	3560510	20.0
(DEL) Alkane: S...	26.633	23.3	ng/ul	4152720	6	24.098	3560510	20.0