LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015770.D
Acq On : 28 Jun 2023 09:52
Operator : MA/JU
Sample : 03101-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL9

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: BP015770.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	30	33	40	rVB	42969	62114	1.50%	0.123%
2	3.828	106	109	122	rBV	396055	675595	16.28%	1.338%
3	3.934	122	127	135	rVV	153796	235265	5.67%	0.466%
4	4.011	137	140	142	rVV	16012	20819	0.50%	0.041%
5	4.052	143	147	151	rVB	29698	46299	1.12%	0.092%
6	4.152	161	164	172	rVB	14976	22132	0.53%	0.044%
7	4.540	228	230	236	rVB6	8724	13194	0.32%	0.026%
8	4.734	259	263	269	rVB	21914	31766	0.77%	0.063%
9	4.911	289	293	296	rBV6	3781	6165	0.15%	0.012%
10	5.105	322	326	337	rVB	9964	24085	0.58%	0.048%
11	5.228	342	347	354	rBV3	13187	29050	0.70%	0.058%
12	6.022	477	482	487	rBV8	8234	17213	0.41%	0.034%
13	6.105	491	496	499	rVV7	4422	7716	0.19%	0.015%
14	6.322	529	533	540	rBV9	4209	9866	0.24%	0.020%
15	6.575	571	576	579	rBV7	3497	5147	0.12%	0.010%
16	6.916	629	634	639	rBV8	6049	11019	0.27%	0.022%
17	7.228	679	687	707	rBV	505580	1178641	28.41%	2.334%
18	7.381	707	713	733	rVB	501353	916441	22.09%	1.815%
19	7.587	741	748	768	rBV	674921	1229153	29.63%	2.434%
20	8.057	821	828	842	rBV	756337	1419057	34.20%	2.810%
21	8.793	944	953	969	rBV	488965	1131866	27.28%	2.242%
22	8.916	972	974	978	rVB5	7085	9473	0.23%	0.019%
23	9.246	1023	1030	1051	rBV	602598	1226311	29.56%	2.429%
24	9.404	1054	1057	1062	rVB7	6316	10978	0.26%	0.022%
25	9.604	1086	1091	1095	rVB4	9147	13620	0.33%	0.027%
26	9.975	1146	1154	1172	rBV	465949	1042787	25.13%	2.065%
27	10.281	1203	1206	1208	rBV4	3219	4682	0.11%	0.009%
28	10.540	1242	1250	1282	rBV	455073	1477934	35.62%	2.927%
29	10.887	1301	1309	1324	rBV	1092190	2007212	48.38%	3.975%
30	11.069	1331	1340	1359	rBV2	162157	586087	14.13%	1.161%
31	11.734	1445	1453	1458	rBV2	5272	12638	0.30%	0.025%
32	12.098	1509	1515	1521	rVB10	4949	8702	0.21%	0.017%
33	12.404	1562	1567	1573	rBV10	7431	17688	0.43%	0.035%
34	12.504	1579	1584	1592	rVB3	10810	25021	0.60%	0.050%
35	13.022	1667	1672	1673	rBV5	4058	6100	0.15%	0.012%
36	13.057	1673	1678	1679	rBV5	3297	4316	0.10%	0.009%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015770.D
Acq On : 28 Jun 2023 09:52
Operator : MA/JU
Sample : 03101-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL9

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	13.134	1688	1691	1695	rBV6	3156	5210	0.13%	0.010%
38	13.216	1699	1705	1706	rBV6	3690	6464	0.16%	0.013%
39	13.310	1713	1721	1724	rBV10	6987	10804	0.26%	0.021%
40	13.510	1751	1755	1759	rVB6	8251	11170	0.27%	0.022%
41	13.587	1762	1768	1774	rVV5	14208	31416	0.76%	0.062%
42	13.669	1777	1782	1783	rBV5	5432	6693	0.16%	0.013%
43	13.681	1783	1784	1792	rVV8	5825	8772	0.21%	0.017%
44	13.751	1792	1796	1801	rVB8	3139	4297	0.10%	0.009%
45	14.116	1852	1858	1863	rBV	1470652	2231215	53.78%	4.419%
46	14.163	1863	1866	1874	rVB	187727	310169	7.48%	0.614%
47	14.404	1900	1907	1921	rBV	1664778	2654977	63.99%	5.258%
48	14.581	1933	1937	1942	rVB7	9914	17086	0.41%	0.034%
49	14.710	1952	1959	1967	rBV	1664357	2586207	62.33%	5.122%
50	14.975	1998	2004	2024	rBV2	153862	609805	14.70%	1.208%
51	15.122	2025	2029	2036	rVV6	27019	59962	1.45%	0.119%
52	15.481	2087	2090	2093	rVB5	12635	14869	0.36%	0.029%
53	15.528	2095	2098	2102	rVB4	15702	19263	0.46%	0.038%
54	15.704	2122	2128	2137	rBV	2025701	3346579	80.66%	6.628%
55	15.863	2150	2155	2177	rBV	284366	684634	16.50%	1.356%
56	16.069	2185	2190	2206	rVB	691115	1034113	24.92%	2.048%
57	16.416	2243	2249	2254	rBV9	12066	26765	0.65%	0.053%
58	16.633	2282	2286	2293	rBV	25722	45218	1.09%	0.090%
59	16.851	2320	2323	2329	rVB7	21025	25764	0.62%	0.051%
60	17.186	2378	2380	2383	rVB	17421	17920	0.43%	0.035%
61	17.469	2422	2428	2432	rBV	2040447	2923647	70.47%	5.790%
62	17.510	2432	2435	2440	rVV	319235	481466	11.60%	0.954%
63	17.569	2440	2445	2459	rVB2	2017617	3334985	80.38%	6.605%
64	18.210	2549	2554	2560	rBV2	94668	175170	4.22%	0.347%
65	18.263	2560	2563	2569	rVB5	44161	55326	1.33%	0.110%
66	18.322	2569	2573	2582	rBV	893285	1264763	30.48%	2.505%
67	19.469	2764	2768	2777	rVB	614223	937798	22.60%	1.857%
68	19.551	2778	2782	2789	rBV	340924	508161	12.25%	1.006%
69	19.686	2802	2805	2810	rBV	226211	254009	6.12%	0.503%
70	19.757	2815	2817	2819	rBV	78644	71392	1.72%	0.141%
71	19.798	2819	2824	2828	rBV	2466558	3828598	92.28%	7.583%
72	20.274	2903	2905	2908	rBV3	114349	110436	2.66%	0.219%
73	20.704	2975	2978	2980	rBV	126480	142475	3.43%	0.282%
74	20.763	2985	2988	2991	rVB	175626	198896	4.79%	0.394%
75	21.557	3118	3123	3128	rBV2	1584225	2361087	56.91%	4.676%
76	23.933	3521	3527	3548	rVB3	1469610	4148912	100.00%	8.217%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015770.D
Acq On : 28 Jun 2023 09:52
Operator : MA/JU
Sample : 03101-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL9

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	24.104	3551	3556	3570	rVB	1064121	2379500	57.35%	4.713%

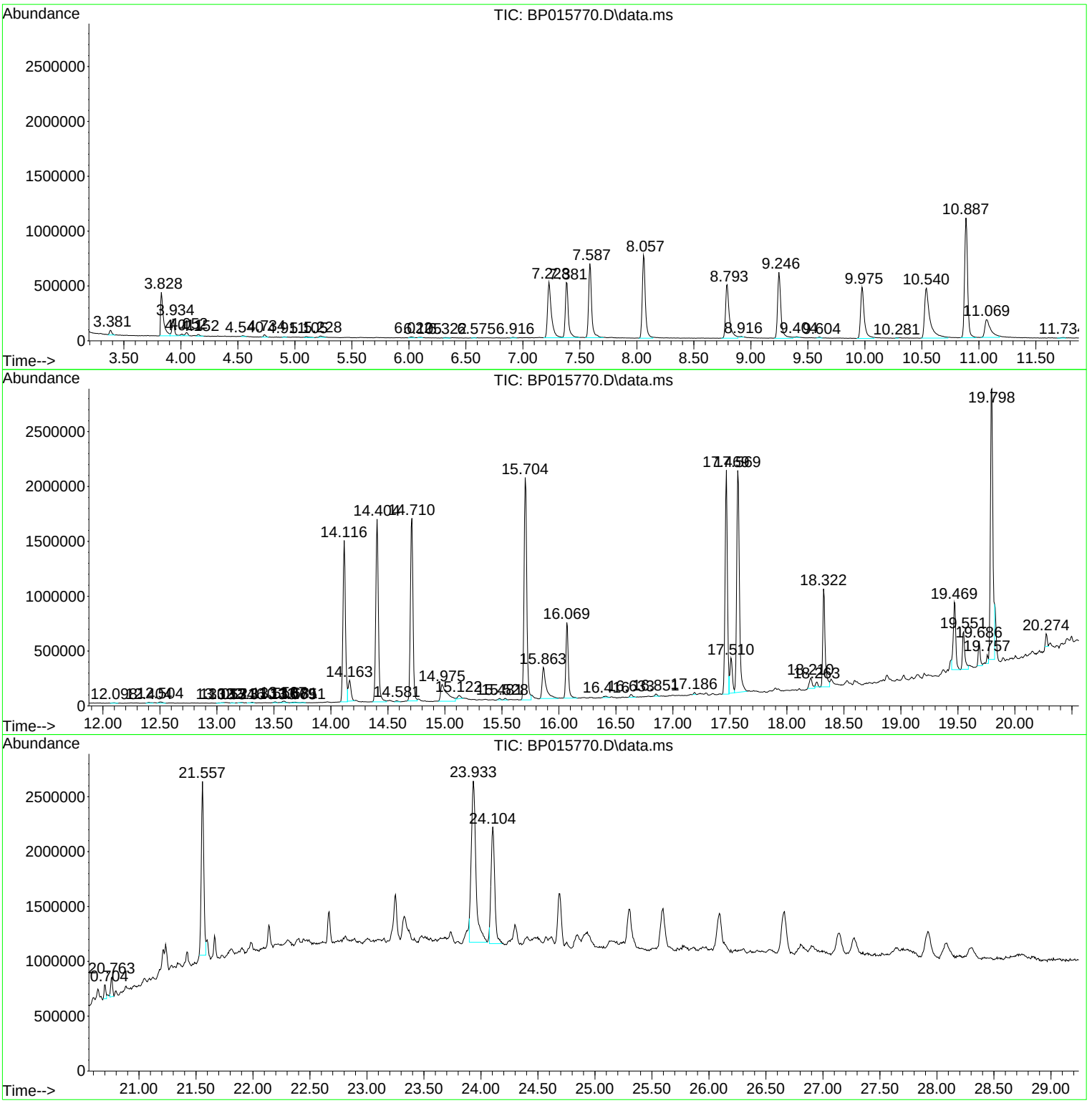
Sum of corrected areas: 50492145

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015770.D
Acq On : 28 Jun 2023 09:52
Operator : MA/JU
Sample : 03101-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL9

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\BP062823\
Data File : BP015770.D
Acq On : 28 Jun 2023 09:52
Operator : MA/JU
Sample : 03101-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL9

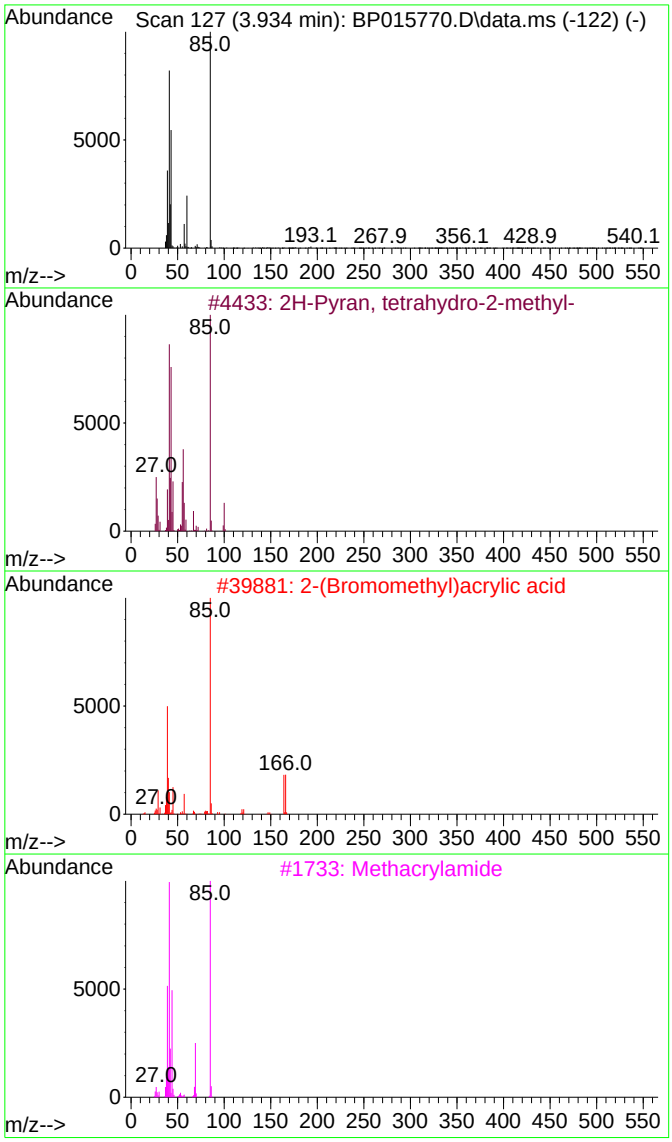
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

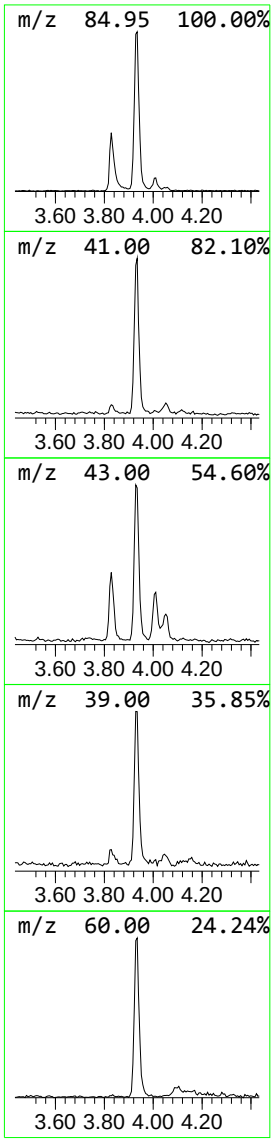
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	3.32 ng/ul	235265	1,4-Dichlorobenzene-d4	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	64
2	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	37
3	Methacrylamide	85	C4H7NO	000079-39-0	23
4	2,6-Dimethyl-8-(tetrahydropyran-...	254	C15H26O3	038290-53-8	9
5	2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015770.D
Acq On : 28 Jun 2023 09:52
Operator : MA/JU
Sample : 03101-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL9

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

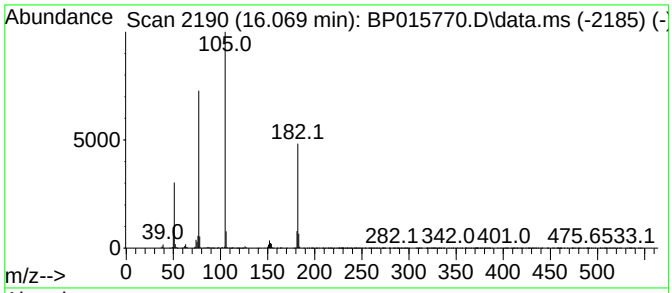
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

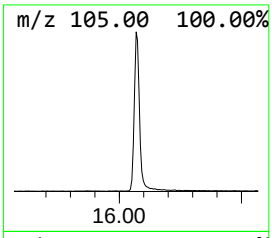
****

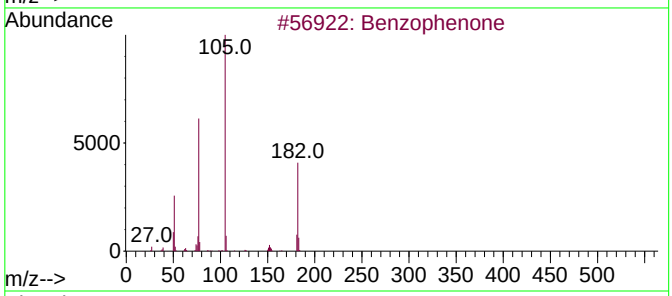
Peak Number 2 Benzophenone Concentration Rank 2

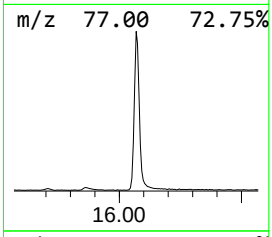
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	8.00 ng/ul	1034110	Acenaphthene-d10	14.710

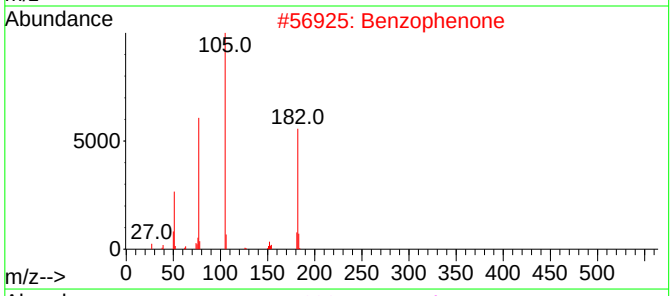
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91

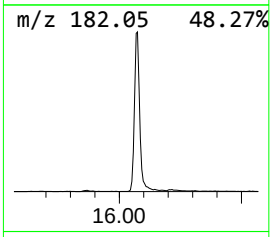


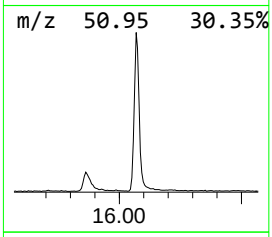


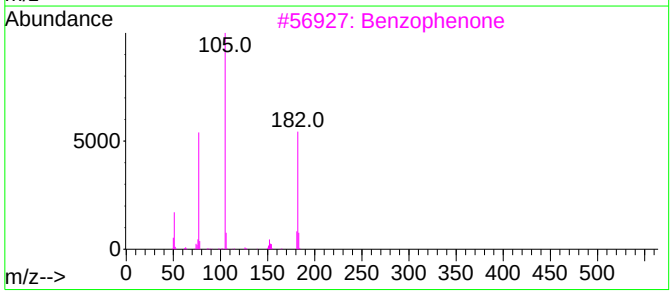


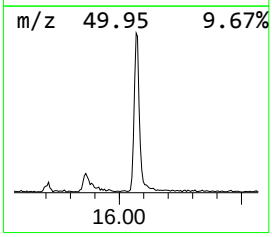












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015770.D
Acq On : 28 Jun 2023 09:52
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL9

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

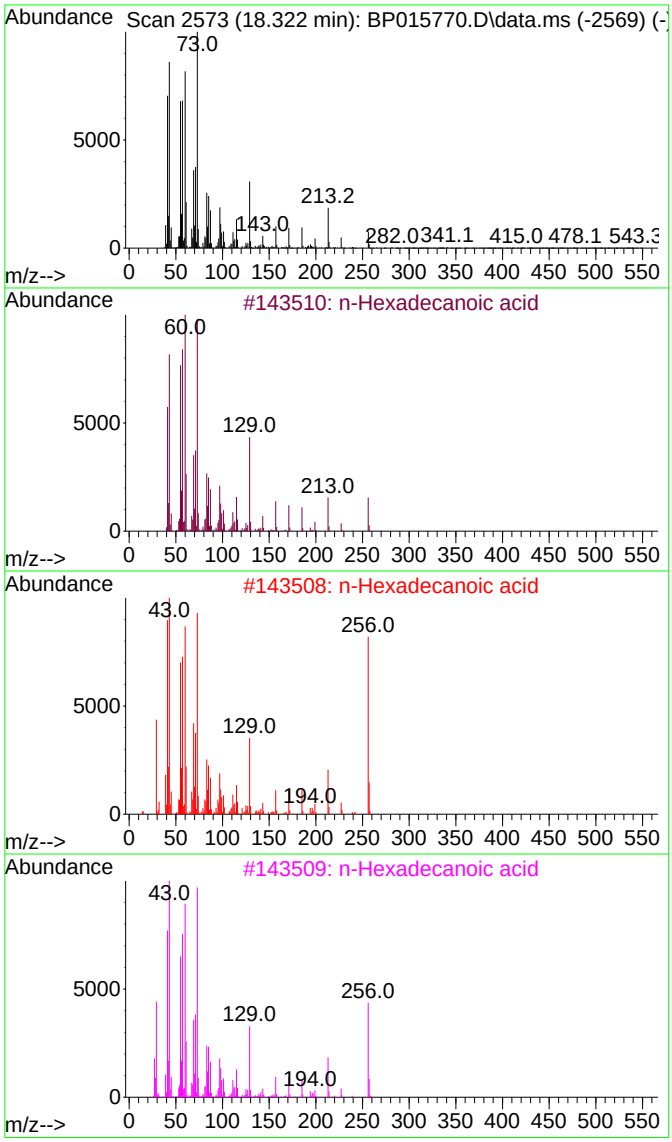
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

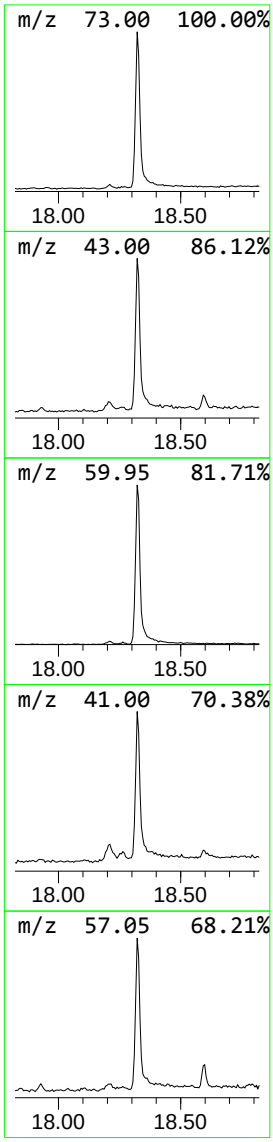
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	8.65 ng/ul	1264760	Phenanthrene-d10	17.469

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	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015770.D
Acq On : 28 Jun 2023 09:52
Operator : MA/JU
Sample : 03101-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL9

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

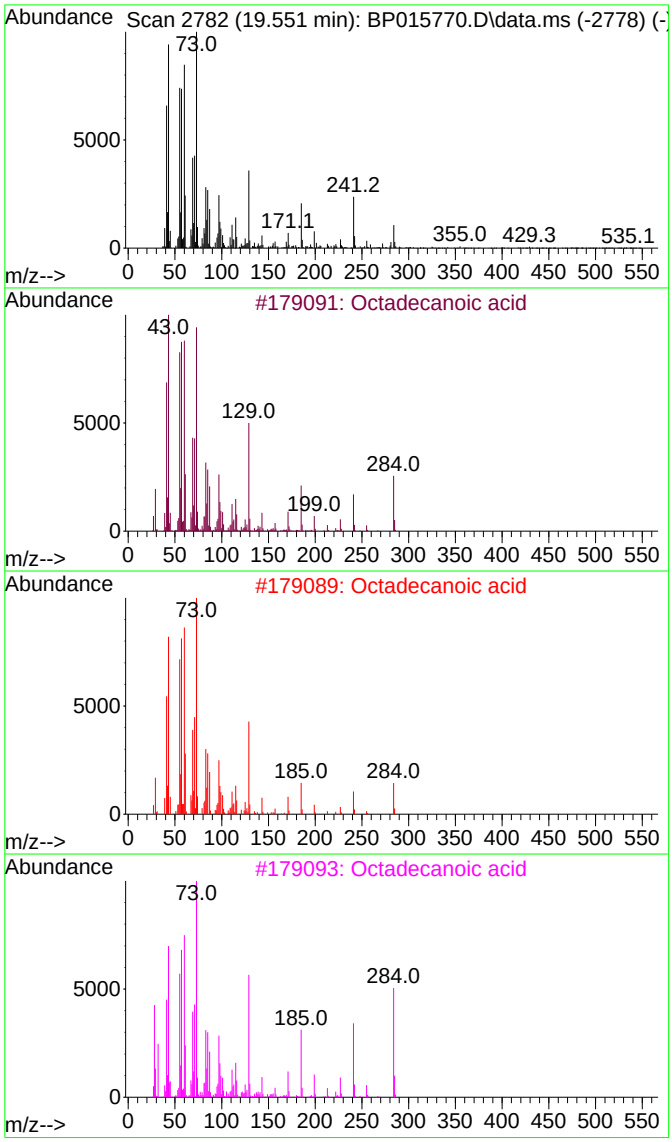
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

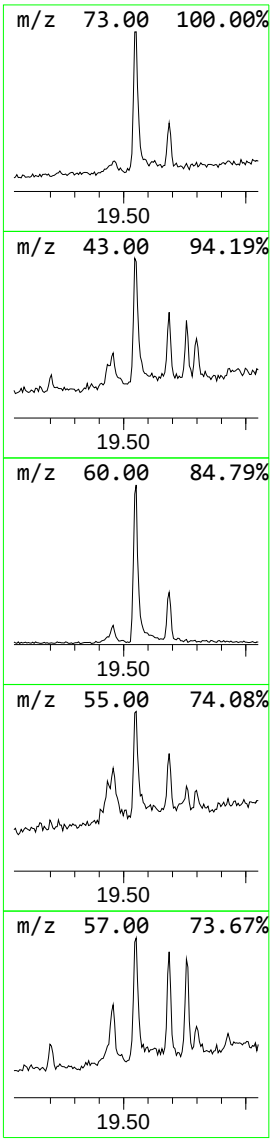
****

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	4.30 ng/ul	508161	Chrysene-d12	21.557

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	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015770.D
Acq On : 28 Jun 2023 09:52
Operator : MA/JU
Sample : 03101-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL9

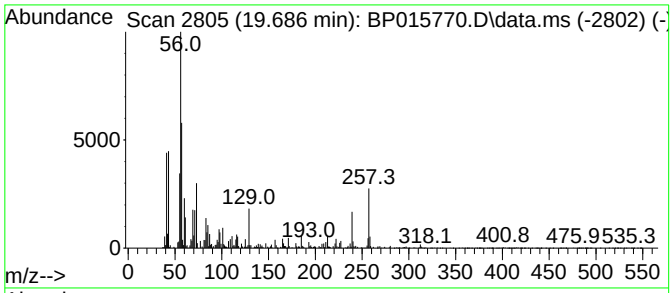
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

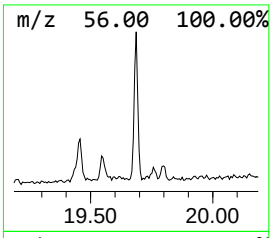
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

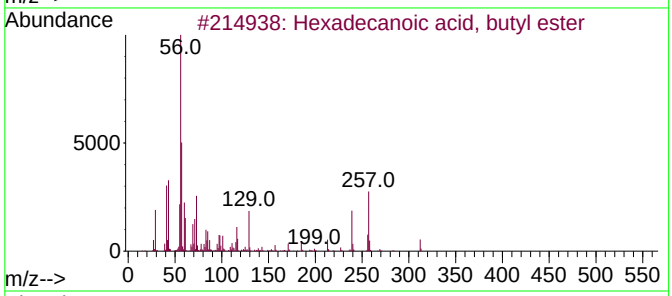
****
Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 5

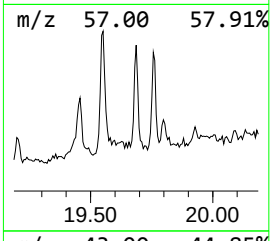
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.686	2.15 ng/ul	254009	Chrysene-d12	21.557

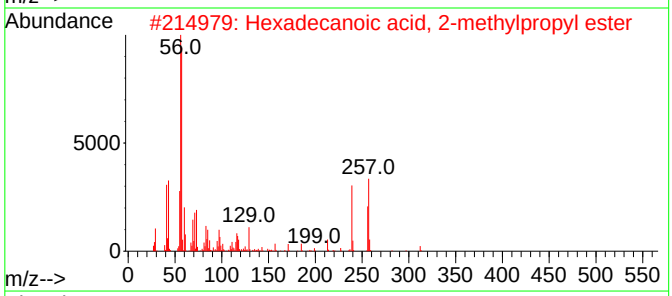
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	87
3	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	76
4	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	55
5	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	50

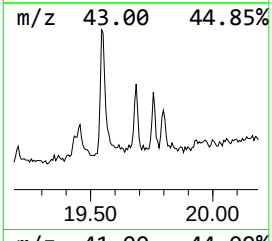


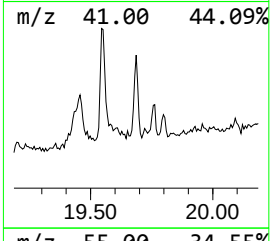


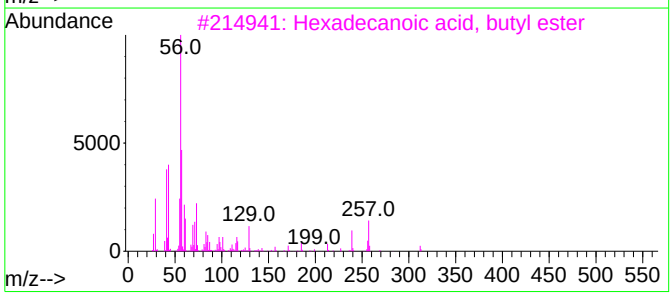


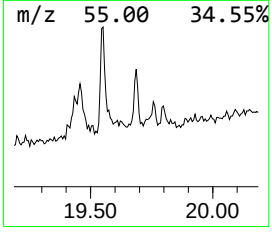












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015770.D
Acq On : 28 Jun 2023 09:52
Operator : MA/JU
Sample : 03101-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZEL9

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
2H-Pyran, tetra...	3.934	3.3	ng/ul	235265	1	8.057	1419060	20.0
Benzophenone	16.069	8.0	ng/ul	1034110	3	14.710	2586210	20.0
n-Hexadecanoic ...	18.322	8.7	ng/ul	1264760	4	17.469	2923650	20.0
Octadecanoic acid	19.551	4.3	ng/ul	508161	5	21.557	2361090	20.0
Hexadecanoic ac...	19.686	2.1	ng/ul	254009	5	21.557	2361090	20.0