LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013272.D
Acq On : 23 Dec 2022 10:51
Operator : CG/JU
Sample : N6018-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH6

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013272.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	21	25	30	rVB	114315	140940	1.60%	0.117%
2	3.764	95	98	115	rBV	1423343	2179552	24.68%	1.810%
3	4.087	149	153	158	rVB	43113	58190	0.66%	0.048%
4	5.034	309	314	320	rBV2	54933	82111	0.93%	0.068%
5	5.152	333	334	340	rVB6	9405	10435	0.12%	0.009%
6	5.264	351	353	359	rVB5	10710	17820	0.20%	0.015%
7	5.934	463	467	470	rBV6	8101	12578	0.14%	0.010%
8	6.128	496	500	507	rBV10	8378	21162	0.24%	0.018%
9	6.611	579	582	588	rVB8	11245	17938	0.20%	0.015%
10	6.922	628	635	641	rBV8	18907	42176	0.48%	0.035%
11	7.105	658	666	678	rBV	1847635	2865044	32.44%	2.379%
12	7.222	682	686	688	rBV3	11545	15519	0.18%	0.013%
13	7.269	688	694	702	rVB	1535236	2338043	26.47%	1.942%
14	7.475	721	729	740	rVB	1892418	3020659	34.20%	2.508%
15	7.946	801	809	816	rBV	2149550	3458495	39.16%	2.872%
16	7.999	817	818	825	rVB5	15211	22794	0.26%	0.019%
17	8.081	825	832	838	rBV	33472	58435	0.66%	0.049%
18	8.163	842	846	850	rBV7	13207	20148	0.23%	0.017%
19	8.252	857	861	866	rVB7	25877	38071	0.43%	0.032%
20	8.328	868	874	879	rBV10	8337	14390	0.16%	0.012%
21	8.516	900	906	909	rVB8	9524	14134	0.16%	0.012%
22	8.652	923	929	941	rVB	1833486	3063801	34.69%	2.544%
23	9.110	999	1007	1016	rBV	1841505	2999110	33.96%	2.491%
24	9.269	1029	1034	1041	rVV6	20103	37431	0.42%	0.031%
25	9.416	1053	1059	1066	rVB6	11016	23603	0.27%	0.020%
26	9.510	1069	1075	1082	rBV2	53898	83552	0.95%	0.069%
27	9.699	1102	1107	1113	rVB	60155	97309	1.10%	0.081%
28	9.834	1123	1130	1142	rBV	1526211	2552788	28.91%	2.120%
29	10.063	1164	1169	1176	rVB	14088	30003	0.34%	0.025%
30	10.257	1197	1202	1207	rBV8	13659	25744	0.29%	0.021%
31	10.375	1215	1222	1238	rVV	2400218	3924789	44.44%	3.259%
32	10.540	1243	1250	1257	rVB10	15292	41504	0.47%	0.034%
33	10.757	1279	1287	1294	rBV	3044688	5036569	57.03%	4.182%
34	10.899	1303	1311	1328	rBV	1906222	3401239	38.51%	2.824%
35	11.163	1353	1356	1360	rVB6	6473	10806	0.12%	0.009%
36	11.228	1363	1367	1371	rVV7	10110	15056	0.17%	0.013%

LSC Area Percent Report

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Operator : CG/JU
Sample : N6018-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH6

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-BP120722.M
Title : SVOA CALIBRATION

37	11.287	1371	1377	1382	rVB10	6383	10774	0.12%	0.009%
38	11.540	1417	1420	1423	rBV5	8579	10792	0.12%	0.009%
39	11.675	1437	1443	1448	rBV10	7837	17510	0.20%	0.015%
40	11.769	1456	1459	1464	rVB7	7156	11301	0.13%	0.009%
41	12.010	1497	1500	1505	rBV6	9035	13228	0.15%	0.011%
42	12.081	1507	1512	1514	rBV6	7154	10850	0.12%	0.009%
43	12.163	1521	1526	1531	rBV2	30579	50269	0.57%	0.042%
44	12.340	1552	1556	1561	rBV2	39601	64078	0.73%	0.053%
45	12.540	1585	1590	1592	rBV6	11507	19616	0.22%	0.016%
46	12.634	1602	1606	1612	rVB9	8476	15490	0.18%	0.013%
47	13.110	1681	1687	1691	rBV8	17699	24892	0.28%	0.021%
48	13.187	1695	1700	1702	rBV6	7781	10760	0.12%	0.009%
49	13.398	1730	1736	1742	rVB	64208	100678	1.14%	0.084%
50	13.457	1742	1746	1751	rBV5	22525	44299	0.50%	0.037%
51	13.787	1800	1802	1806	rVB5	11776	13315	0.15%	0.011%
52	13.863	1810	1815	1818	rBV6	8839	18308	0.21%	0.015%
53	13.916	1818	1824	1830	rVV	100163	167686	1.90%	0.139%
54	13.993	1830	1837	1846	rVV	3859173	5308297	60.11%	4.408%
55	14.057	1846	1848	1853	rVV3	29825	42767	0.48%	0.036%
56	14.104	1853	1856	1861	rVV6	22743	39691	0.45%	0.033%
57	14.175	1865	1868	1872	rVB2	28746	37483	0.42%	0.031%
58	14.281	1879	1886	1897	rBV	4313630	6470787	73.27%	5.374%
59	14.475	1914	1919	1927	rVB3	36714	69551	0.79%	0.058%
60	14.540	1927	1930	1932	rBV2	34468	44344	0.50%	0.037%
61	14.587	1932	1938	1945	rVV	4330567	6294733	71.28%	5.227%
62	14.645	1945	1948	1952	rVB6	15648	21798	0.25%	0.018%
63	14.793	1966	1973	1984	rBV	1011380	1746360	19.77%	1.450%
64	14.993	2003	2007	2012	rVB5	37088	49651	0.56%	0.041%
65	15.369	2067	2071	2076	rBV7	11436	19186	0.22%	0.016%
66	15.422	2076	2080	2086	rVB6	15653	28155	0.32%	0.023%
67	15.492	2088	2092	2094	rBV5	7782	10691	0.12%	0.009%
68	15.581	2101	2107	2118	rBV	5329437	7639030	86.50%	6.344%
69	15.704	2122	2128	2137	rVV	1034359	1431519	16.21%	1.189%
70	15.828	2145	2149	2154	rVB5	50947	73553	0.83%	0.061%
71	15.951	2160	2170	2179	rBV	555537	817858	9.26%	0.679%
72	16.034	2179	2184	2192	rVV10	14410	36301	0.41%	0.030%
73	16.151	2201	2204	2211	rVB9	20834	37603	0.43%	0.031%
74	16.222	2211	2216	2217	rBV5	14561	20924	0.24%	0.017%
75	16.298	2225	2229	2231	rBV5	19052	31458	0.36%	0.026%
76	16.440	2250	2253	2257	rBV6	19314	32405	0.37%	0.027%

LSC Area Percent Report

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Operator : CG/JU
Sample : N6018-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH6

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Title : SVOA CALIBRATION

77	16.516	2262	2266	2276	rVB	79999	117859	1.33%	0.098%
78	16.734	2299	2303	2308	rBV6	37330	57276	0.65%	0.048%
79	17.134	2367	2371	2374	rBV6	13133	22172	0.25%	0.018%
80	17.228	2383	2387	2390	rBV6	28661	42777	0.48%	0.036%
81	17.298	2395	2399	2401	rBV4	20648	26679	0.30%	0.022%
82	17.351	2401	2408	2417	rBV	4169735	6327414	71.65%	5.254%
83	17.445	2418	2424	2432	rVV	4791069	6829573	77.33%	5.671%
84	17.628	2452	2455	2460	rVB5	24112	35335	0.40%	0.029%
85	17.704	2464	2468	2471	rBV6	45586	70537	0.80%	0.059%
86	18.010	2516	2520	2522	rBV5	35219	47757	0.54%	0.040%
87	18.104	2531	2536	2541	rBV5	63015	109304	1.24%	0.091%
88	18.163	2542	2546	2550	rBV2	70082	95434	1.08%	0.079%
89	18.222	2551	2556	2567	rBV	1341329	1970405	22.31%	1.636%
90	18.786	2649	2652	2656	rVB2	71627	77866	0.88%	0.065%
91	19.339	2738	2746	2757	rBV3	451474	1205988	13.66%	1.001%
92	19.451	2761	2765	2777	rVV2	311666	539199	6.11%	0.448%
93	19.681	2799	2804	2816	rBV	5710948	7533076	85.30%	6.256%
94	19.828	2825	2829	2839	rBV	486506	644730	7.30%	0.535%
95	21.133	3047	3051	3058	rBV	1239681	1847602	20.92%	1.534%
96	21.439	3098	3103	3108	rBV	4705147	6448737	73.02%	5.355%
97	23.139	3387	3392	3399	rBV	1080846	1727310	19.56%	1.434%
98	23.763	3491	3498	3512	rVB2	4196854	8831460	100.00%	7.334%
99	23.927	3519	3526	3535	rVB2	3394695	6838072	77.43%	5.679%
100	24.545	3626	3631	3639	rVB	1095763	2273659	25.74%	1.888%

Sum of corrected areas: 120420150

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Data File : BP013272.D
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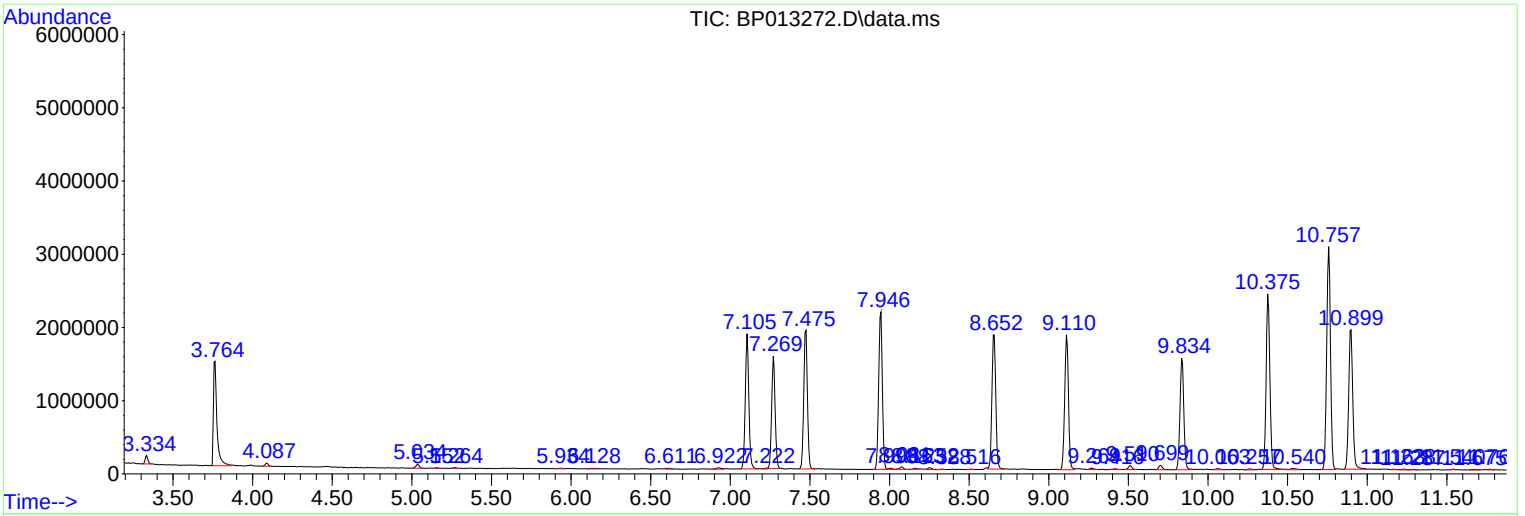
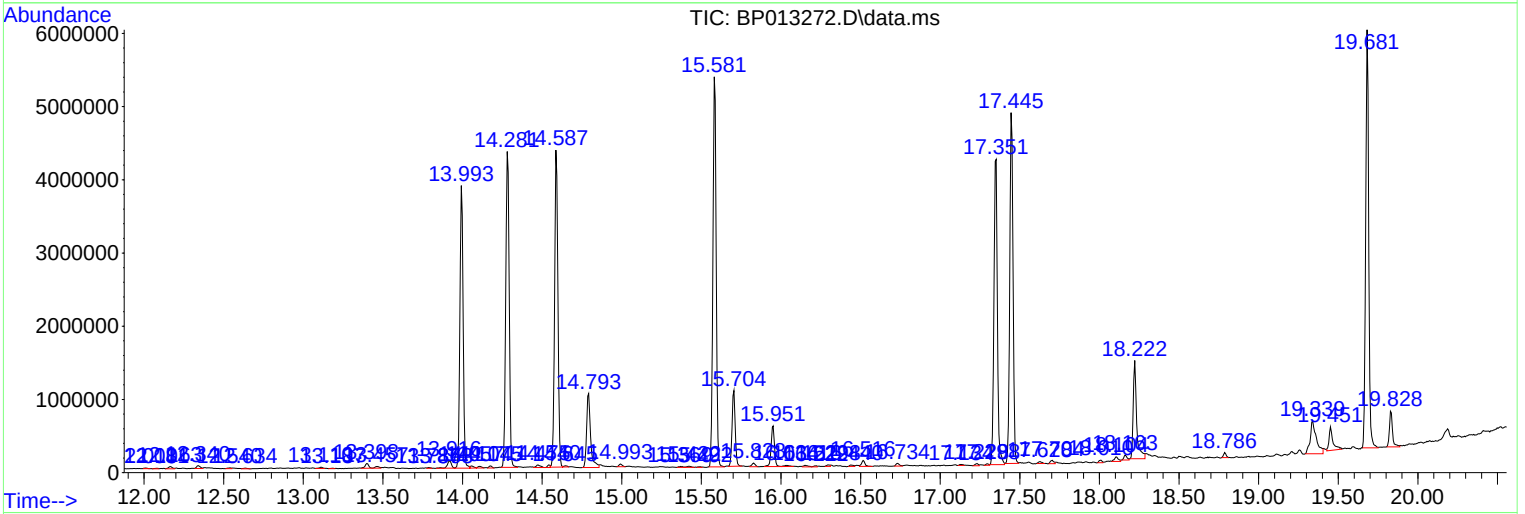
Misc :
ALS Vial : 40 Sample Multiplier: 1

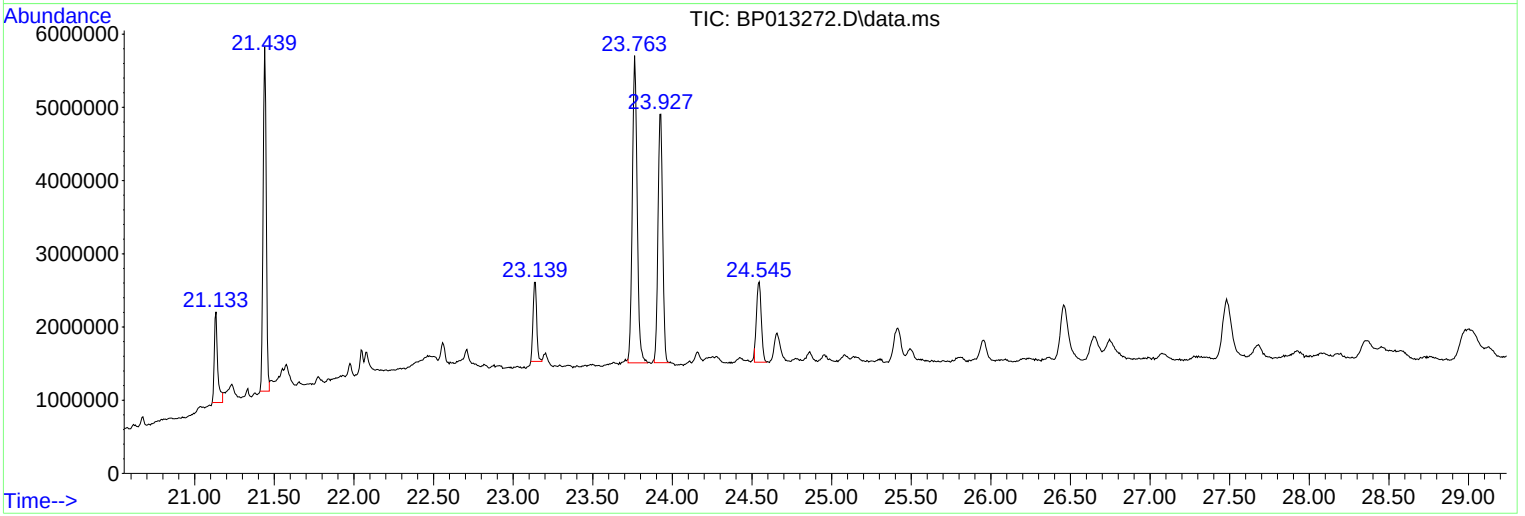
Instrument :
BNA_P
ClientSampleId :
DBYH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
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Sample : N6018-04
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

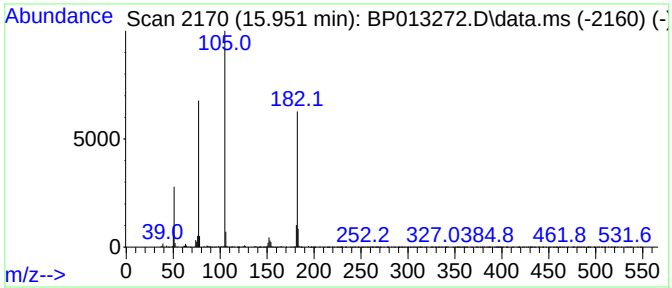
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

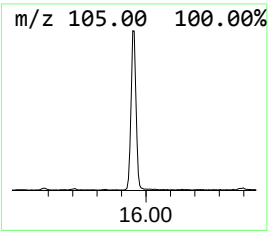
****

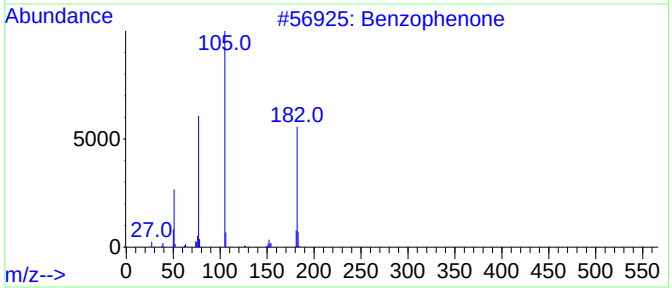
Peak Number 1 Benzophenone Concentration Rank 6

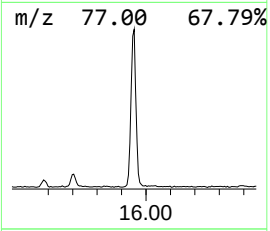
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	2.60 ng/ul	817858	Acenaphthene-d10	14.587

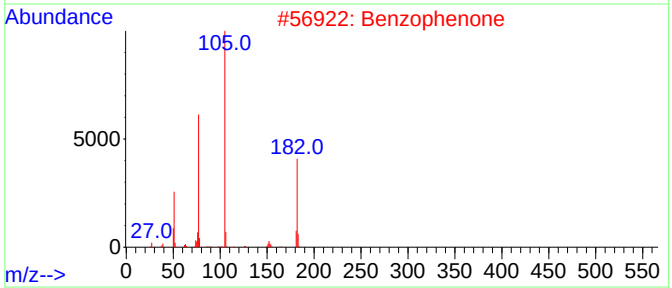
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64

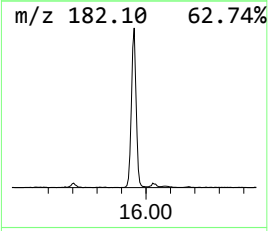


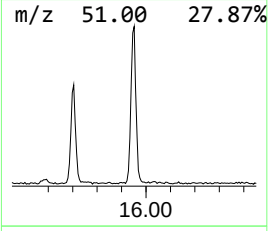


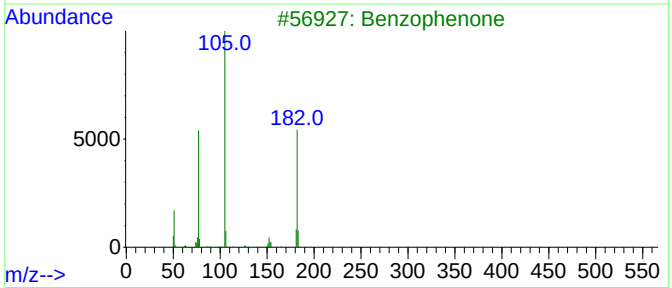


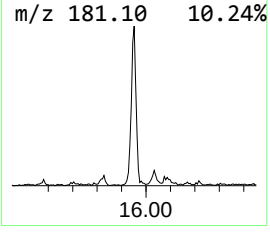












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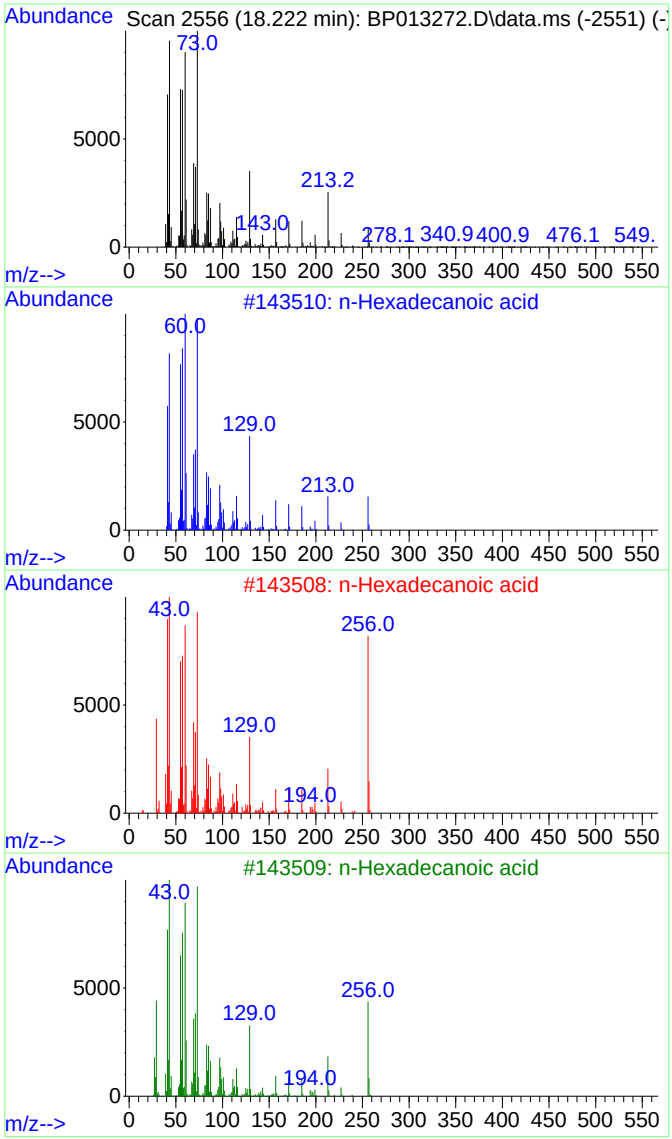
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

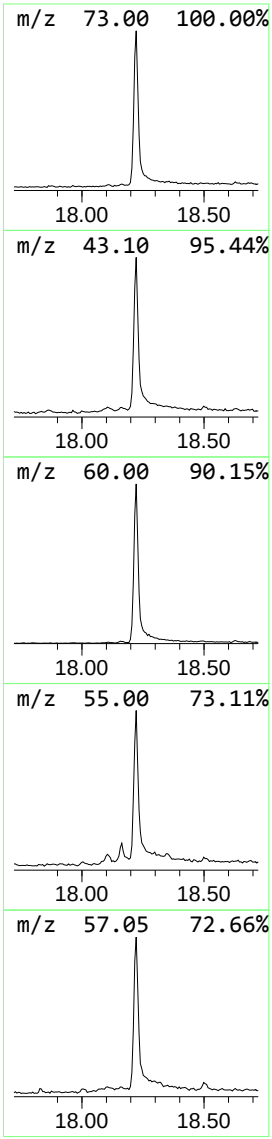
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	6.23 ng/ul	1970410	Phenanthrene-d10	17.351

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	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87





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Data File : BP013272.D
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Sample : N6018-04
Misc :
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Instrument :
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ClientSampleId :
DBYH6

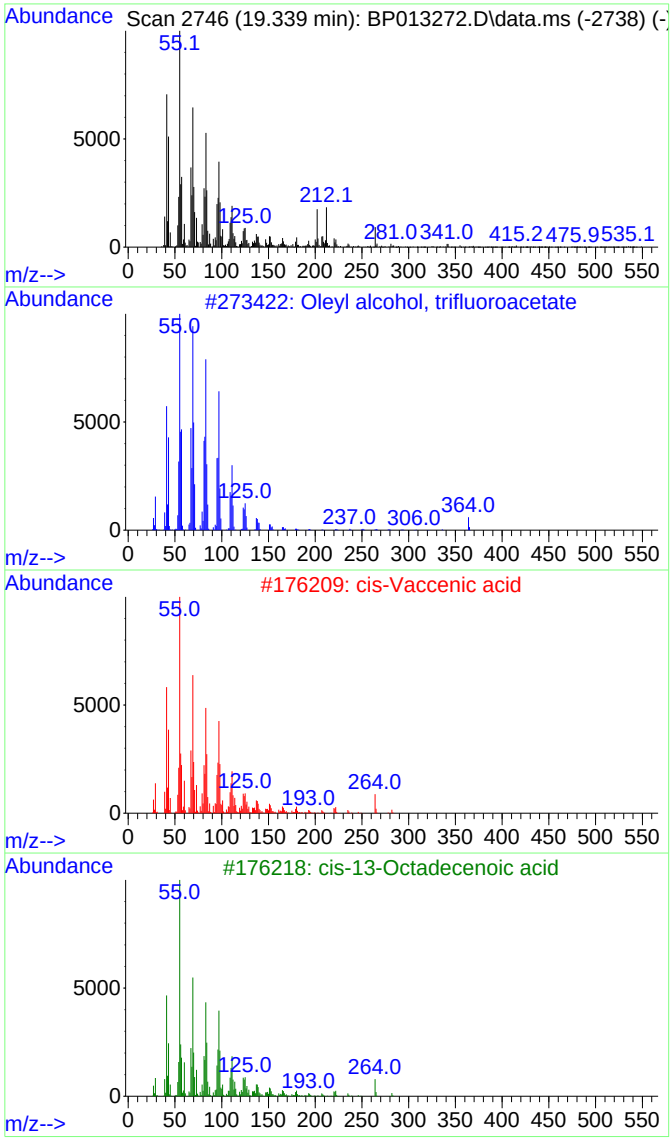
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

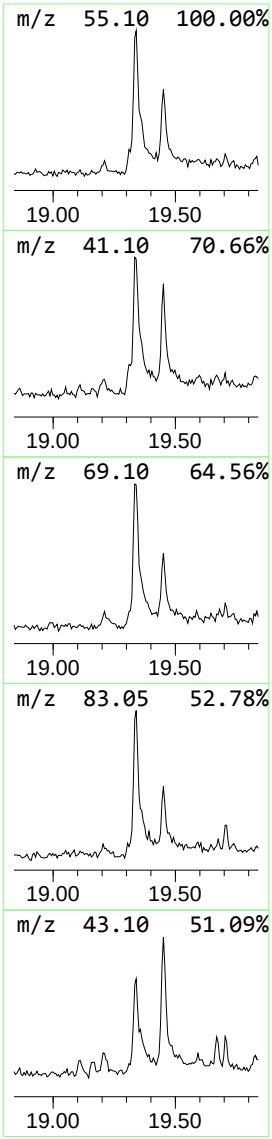
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Oleyl alcohol, trifluoroace... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	3.81 ng/ul	1205990	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	93
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	90
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	90
4	Oleic Acid	282	C18H34O2	000112-80-1	83
5	Cyclopentadecane	210	C15H30	000295-48-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013272.D
Acq On : 23 Dec 2022 10:51
Operator : CG/JU
Sample : N6018-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH6

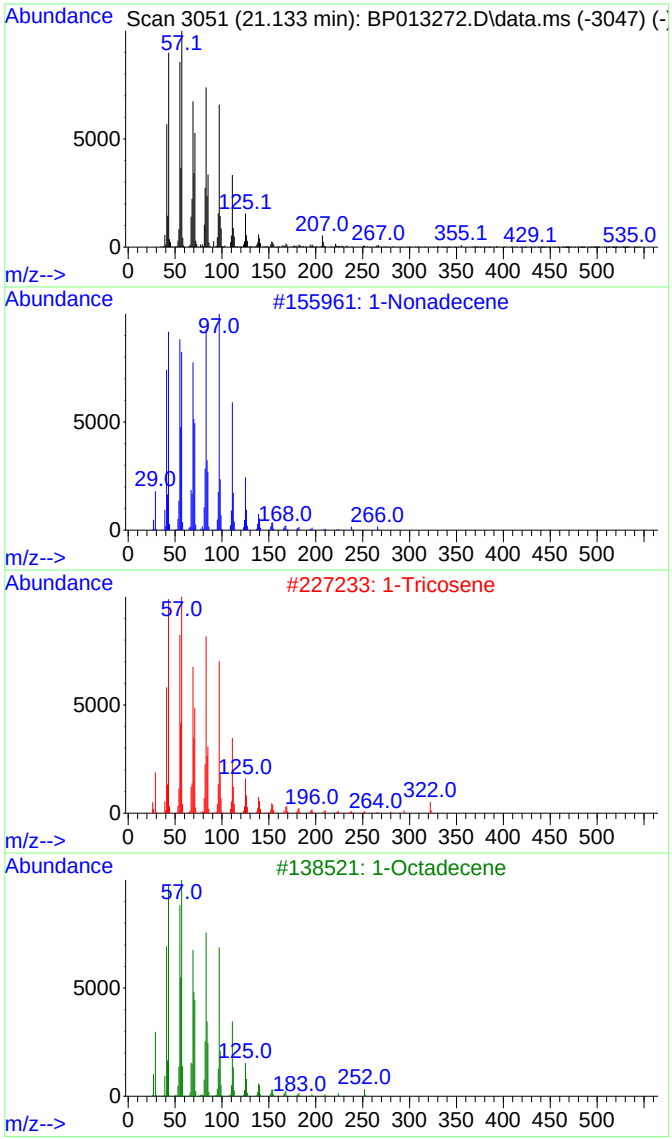
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

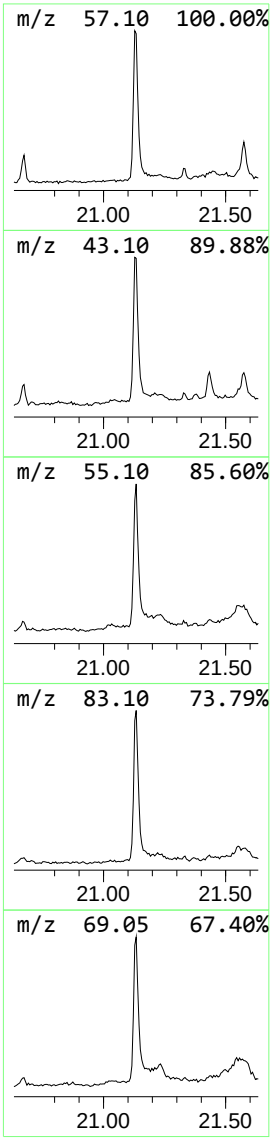
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	5.73 ng/ul	1847600	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	1-Tricosene	322	C23H46	018835-32-0	95
3	1-Octadecene	252	C18H36	000112-88-9	95
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94





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Operator : CG/JU
Sample : N6018-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH6

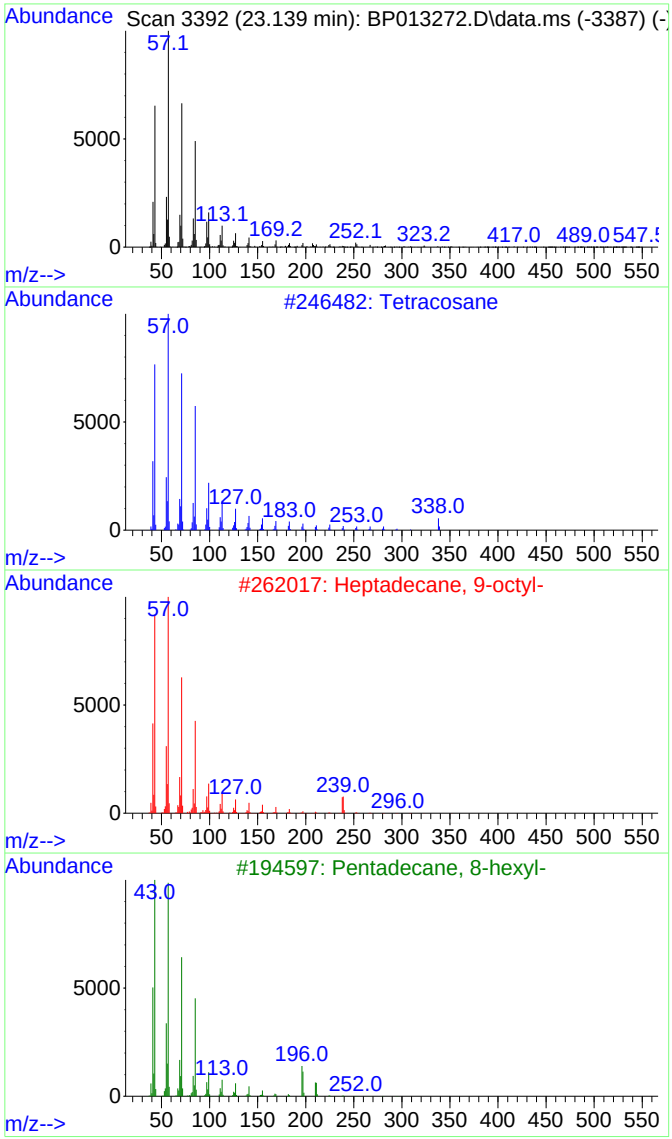
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

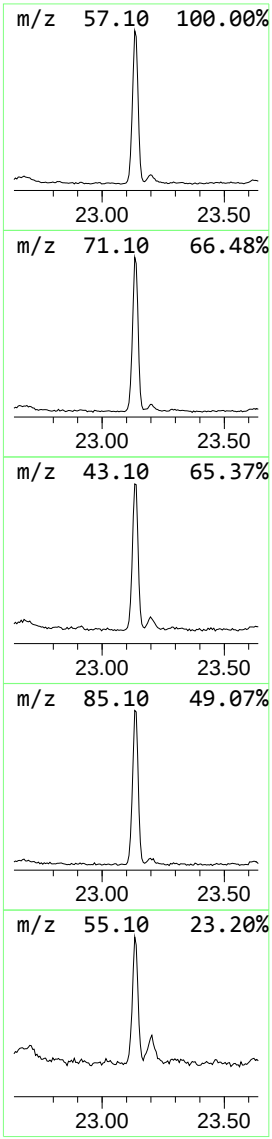
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.139	5.05 ng/ul	1727310	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Hexacosane	366	C26H54	000630-01-3	94
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94





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Acq On : 23 Dec 2022 10:51
Operator : CG/JU
Sample : N6018-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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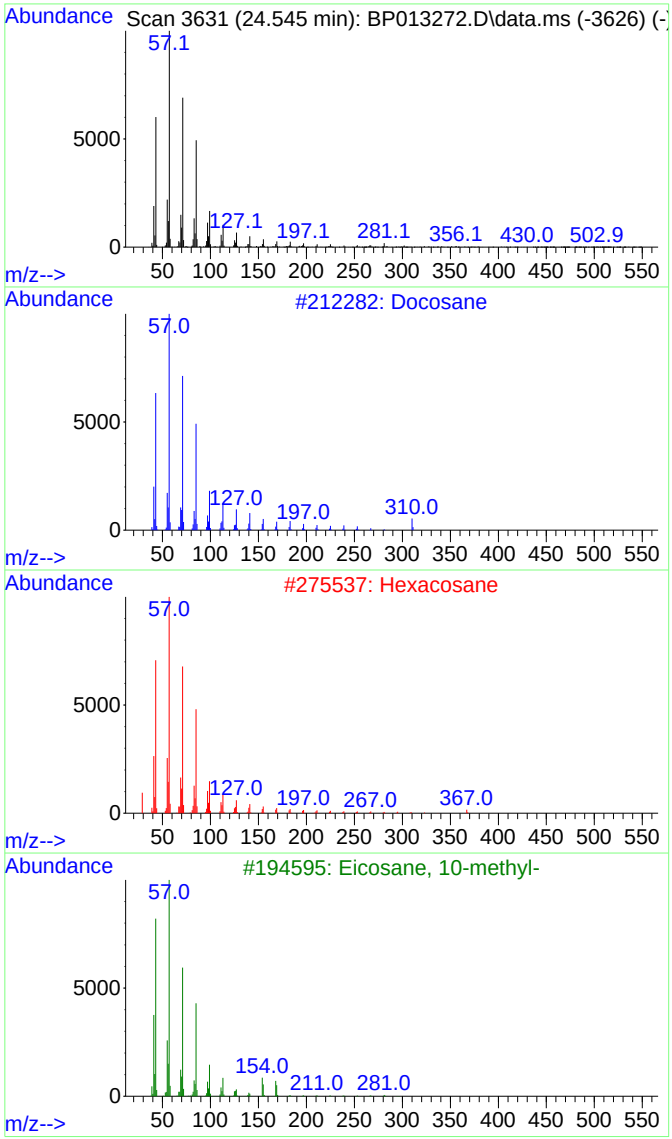
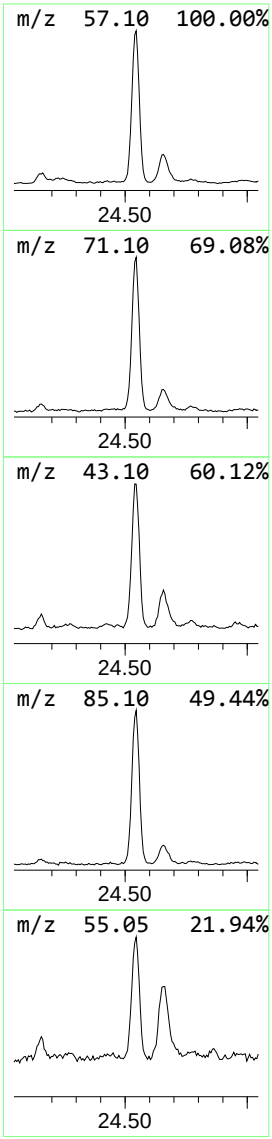
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.545	6.65 ng/ul	2273660	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Hexacosane	366	C26H54	000630-01-3	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013272.D
Acq On : 23 Dec 2022 10:51
Operator : CG/JU
Sample : N6018-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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	15.951	2.6	ng/ul	817858	3	14.587	6294730	20.0
n-Hexadecanoic ...	18.222	6.2	ng/ul	1970410	4	17.351	6327410	20.0
Oleyl alcohol, ...	19.339	3.8	ng/ul	1205990	4	17.351	6327410	20.0
(DEL) Alkane: S...	21.133	5.7	ng/ul	1847600	5	21.439	6448740	20.0
(DEL) Alkane: S...	23.139	5.0	ng/ul	1727310	6	23.927	6838070	20.0
(DEL) Alkane: S...	24.545	6.7	ng/ul	2273660	6	23.927	6838070	20.0