LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013278.D
Acq On : 23 Dec 2022 14:18
Operator : CG/JU
Sample : N6018-08
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBYH8

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: BP013278.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	32	rVB	98825	127862	1.60%	0.112%
2	3.764	95	98	122	rBV	1352722	2071802	25.96%	1.812%
3	4.087	150	153	159	rVB	43808	66435	0.83%	0.058%
4	5.034	309	314	326	rVB	76728	122078	1.53%	0.107%
5	6.928	633	636	641	rBV7	6318	9779	0.12%	0.009%
6	7.105	659	666	681	rVB	1709407	2658979	33.32%	2.325%
7	7.269	687	694	702	rBV	1365429	2089533	26.18%	1.827%
8	7.475	722	729	739	rVB	1726092	2741488	34.35%	2.397%
9	7.946	801	809	816	rBV	2392452	3770461	47.25%	3.297%
10	8.005	816	819	824	rVB5	11105	18690	0.23%	0.016%
11	8.658	921	930	940	rBV	1972794	3168011	39.70%	2.770%
12	9.110	1000	1007	1020	rBV	1635174	2679046	33.57%	2.343%
13	9.269	1030	1034	1038	rVB6	15101	25554	0.32%	0.022%
14	9.510	1069	1075	1080	rBV	45048	75242	0.94%	0.066%
15	9.840	1121	1131	1140	rBV	1371547	2289443	28.69%	2.002%
16	10.057	1164	1168	1173	rBV8	8364	13406	0.17%	0.012%
17	10.257	1196	1202	1208	rBV	41036	76036	0.95%	0.066%
18	10.375	1216	1222	1236	rBV	2130452	3633318	45.53%	3.177%
19	10.540	1248	1250	1255	rVB6	9263	13471	0.17%	0.012%
20	10.757	1277	1287	1298	rBV	3446289	5699916	71.42%	4.984%
21	10.899	1303	1311	1321	rBV	1969165	3347082	41.94%	2.927%
22	11.104	1341	1346	1349	rBV6	7574	10438	0.13%	0.009%
23	11.175	1355	1358	1361	rVB5	6935	8836	0.11%	0.008%
24	11.228	1364	1367	1373	rVB7	6444	9449	0.12%	0.008%
25	11.540	1415	1420	1424	rBV8	6131	10234	0.13%	0.009%
26	12.010	1496	1500	1504	rBV6	9712	12839	0.16%	0.011%
27	12.163	1522	1526	1531	rBV2	20158	26106	0.33%	0.023%
28	12.246	1536	1540	1546	rVB8	7570	13262	0.17%	0.012%
29	12.340	1551	1556	1565	rVV	37215	63302	0.79%	0.055%
30	12.793	1630	1633	1638	rVV7	6421	9582	0.12%	0.008%
31	12.975	1661	1664	1668	rVB5	8796	11986	0.15%	0.010%
32	13.016	1668	1671	1675	rVB6	7474	10578	0.13%	0.009%
33	13.057	1675	1678	1682	rBV6	7713	11188	0.14%	0.010%
34	13.110	1683	1687	1692	rVB8	12631	19159	0.24%	0.017%
35	13.404	1728	1737	1741	rBV2	52264	79180	0.99%	0.069%
36	13.469	1744	1748	1750	rBV5	7856	9107	0.11%	0.008%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
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Sample : N6018-08
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH8

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	13.910	1818	1823	1826	rBV7	6544	10294	0.13%	0.009%
38	13.993	1829	1837	1846	rBV	3596355	4964666	62.21%	4.341%
39	14.051	1846	1847	1852	rVV4	18381	23399	0.29%	0.020%
40	14.110	1853	1857	1862	rVB8	22708	34368	0.43%	0.030%
41	14.175	1864	1868	1873	rBV	32165	43226	0.54%	0.038%
42	14.228	1873	1877	1879	rBV4	7071	9400	0.12%	0.008%
43	14.281	1879	1886	1904	rVV	4276294	6234199	78.12%	5.452%
44	14.475	1915	1919	1924	rVB	30541	44072	0.55%	0.039%
45	14.587	1932	1938	1946	rBV	5073445	7500806	93.99%	6.559%
46	14.793	1966	1973	1990	rBV	1007714	1798969	22.54%	1.573%
47	14.993	2002	2007	2012	rBV8	34771	54428	0.68%	0.048%
48	15.381	2069	2073	2075	rBV3	10945	13565	0.17%	0.012%
49	15.581	2100	2107	2117	rBV	5167011	7536100	94.43%	6.590%
50	15.704	2122	2128	2136	rBV	940013	1348215	16.89%	1.179%
51	15.822	2145	2148	2155	rVB3	29016	45289	0.57%	0.040%
52	15.951	2164	2170	2183	rBV	608146	889195	11.14%	0.778%
53	16.151	2202	2204	2211	rVB8	14143	26374	0.33%	0.023%
54	16.222	2211	2216	2219	rBV7	17275	29895	0.37%	0.026%
55	16.287	2224	2227	2234	rVV9	16469	34303	0.43%	0.030%
56	16.440	2249	2253	2255	rBV5	12284	16226	0.20%	0.014%
57	16.516	2261	2266	2274	rVB	121491	176220	2.21%	0.154%
58	16.728	2299	2302	2308	rBV6	25305	35752	0.45%	0.031%
59	17.092	2361	2364	2368	rBV6	11463	16605	0.21%	0.015%
60	17.228	2384	2387	2391	rBV6	30358	39245	0.49%	0.034%
61	17.292	2395	2398	2400	rBV4	18432	18911	0.24%	0.017%
62	17.345	2401	2407	2418	rVV	5423129	7980473	100.00%	6.979%
63	17.445	2418	2424	2438	rVB2	4870206	6964138	87.26%	6.090%
64	17.698	2464	2467	2470	rBV5	29330	37957	0.48%	0.033%
65	17.834	2487	2490	2493	rBV5	14835	21407	0.27%	0.019%
66	18.004	2517	2519	2522	rBV4	19982	21516	0.27%	0.019%
67	18.163	2542	2546	2550	rBV2	55849	88439	1.11%	0.077%
68	18.222	2551	2556	2566	rBV	769179	1160936	14.55%	1.015%
69	18.410	2585	2588	2594	rVB2	110632	156645	1.96%	0.137%
70	18.469	2595	2598	2601	rVB2	42889	50786	0.64%	0.044%
71	18.786	2648	2652	2656	rVB	101887	131811	1.65%	0.115%
72	19.122	2706	2709	2713	rVB2	94300	122136	1.53%	0.107%
73	19.257	2730	2732	2737	rVB3	58256	58481	0.73%	0.051%
74	19.339	2739	2746	2747	rBV2	176745	308301	3.86%	0.270%
75	19.451	2761	2765	2773	rBV3	159654	238539	2.99%	0.209%
76	19.681	2799	2804	2815	rBV	5479867	7000533	87.72%	6.122%

LSC Area Percent Report

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Operator : CG/JU
Sample : N6018-08
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH8

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

77	19.828	2825	2829	2836	rBV	772429	942412	11.81%	0.824%
78	20.675	2970	2973	2976	rVB2	178408	193352	2.42%	0.169%
79	21.133	3047	3051	3057	rBV	1022283	1445427	18.11%	1.264%
80	21.439	3098	3103	3109	rBV	4983122	6620207	82.96%	5.789%
81	23.763	3492	3498	3512	rVB2	3316545	7445681	93.30%	6.511%
82	23.927	3519	3526	3541	rVB2	3488332	7420048	92.98%	6.489%

Sum of corrected areas: 114355825

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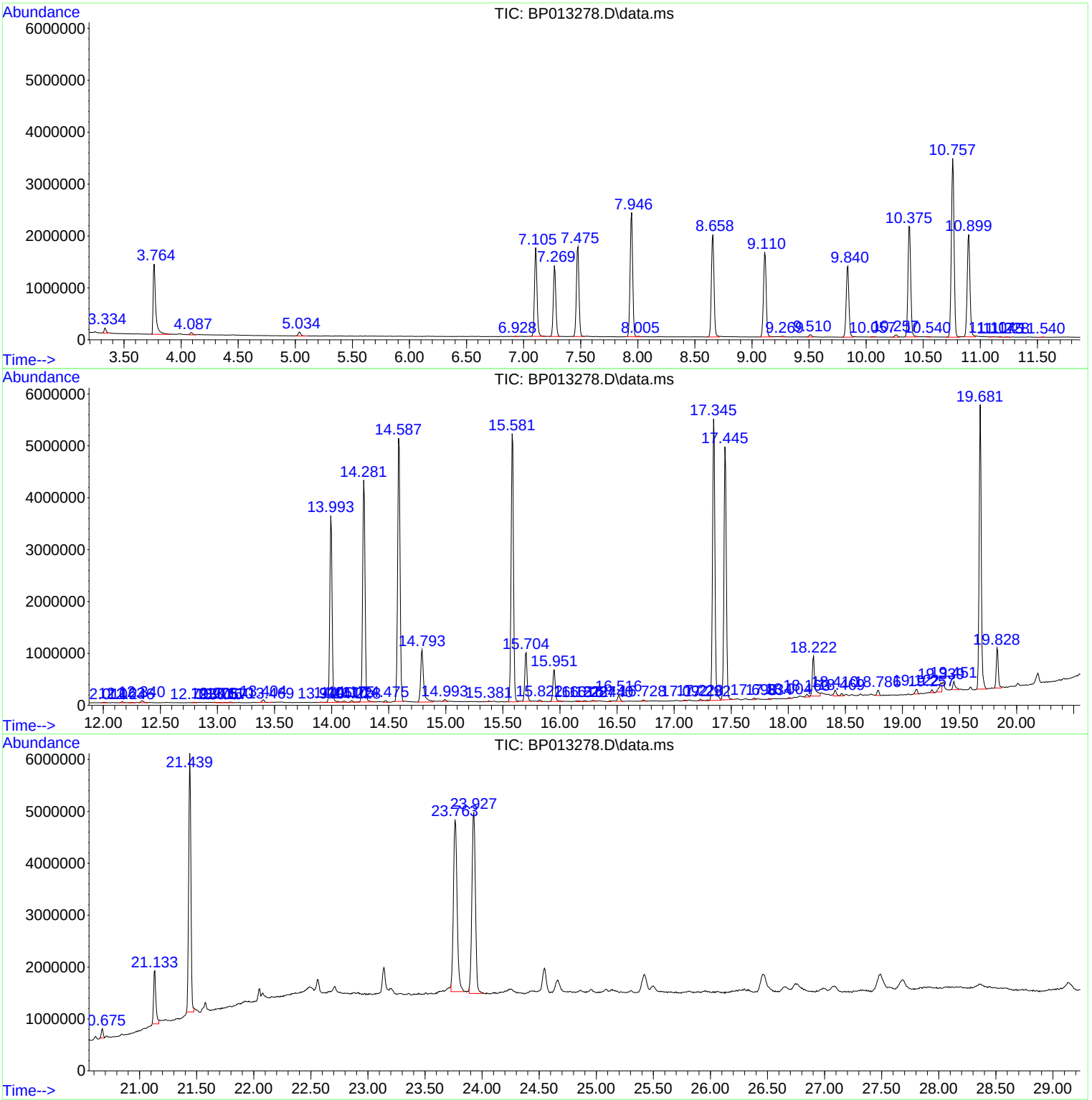
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH8

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\
Data File : BP013278.D
Acq On : 23 Dec 2022 14:18
Operator : CG/JU
Sample : N6018-08
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH8

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

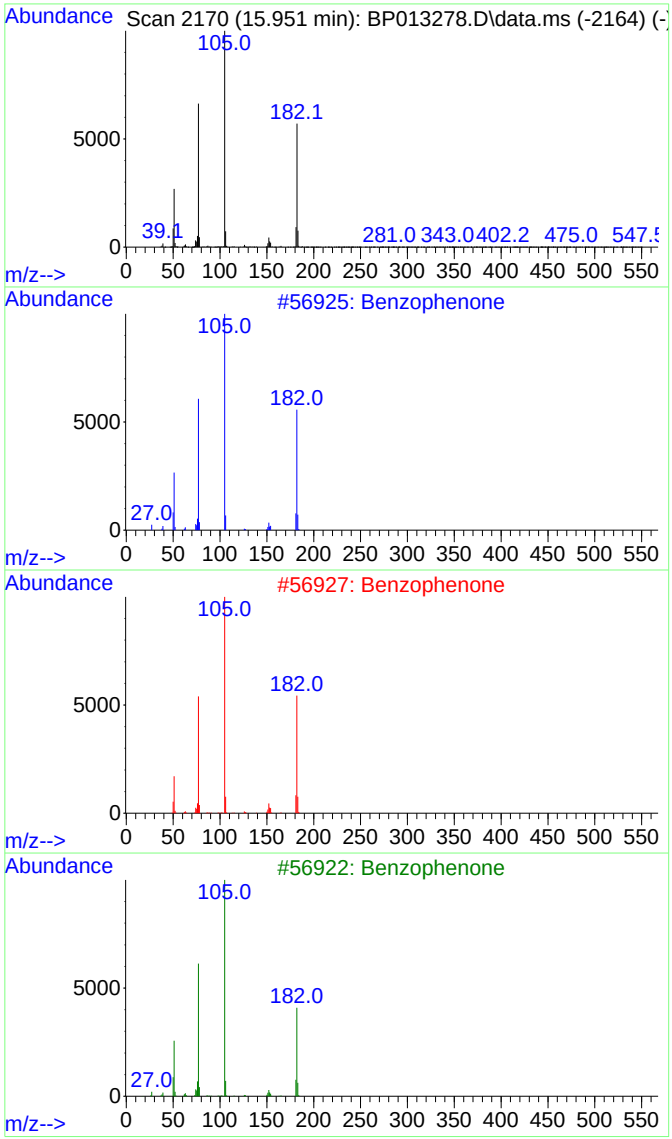
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

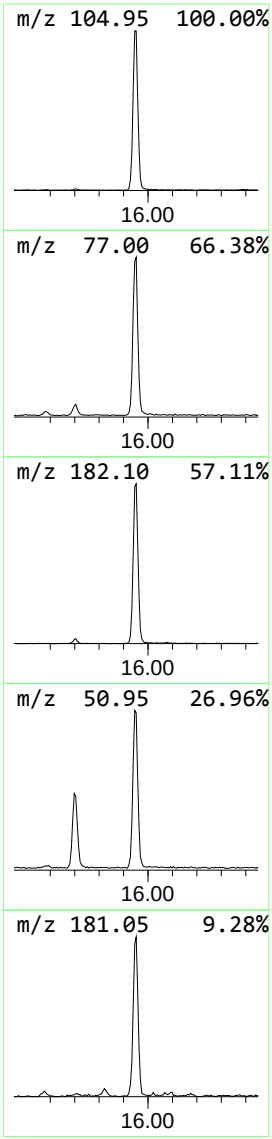
****

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	2.37 ng/ul	889195	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	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
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Operator : CG/JU
Sample : N6018-08
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH8

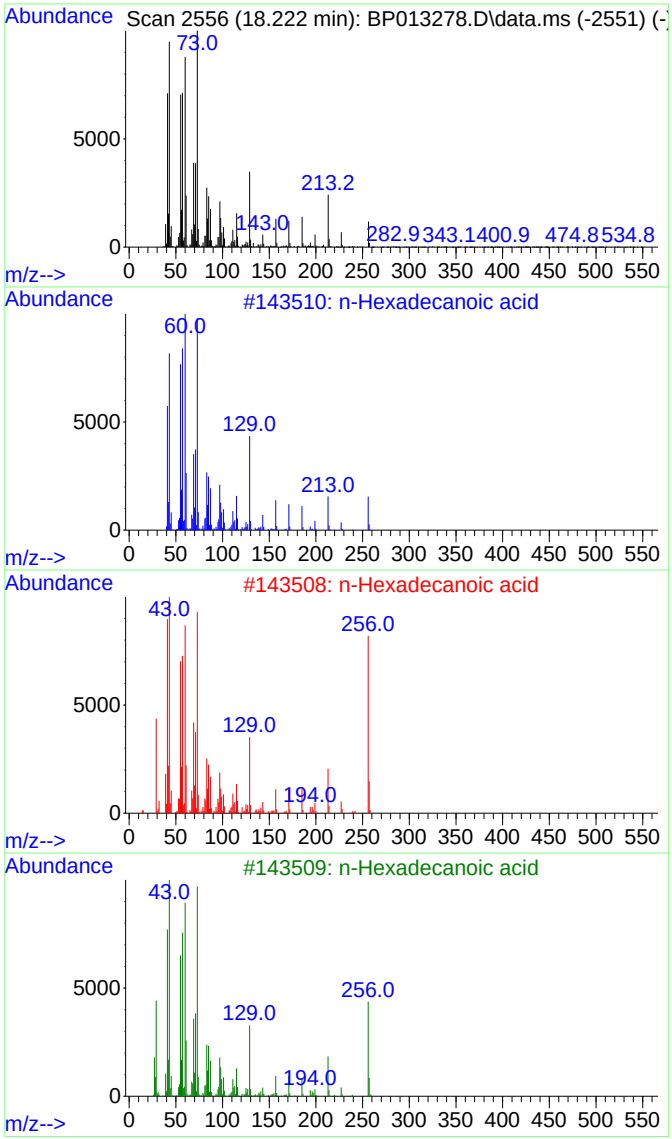
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

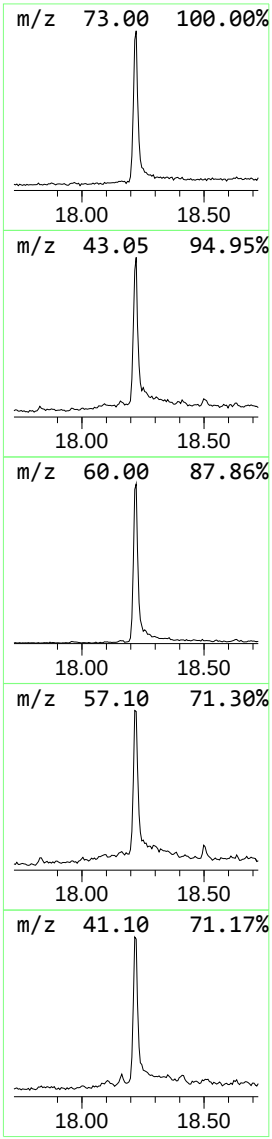
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.91 ng/ul	1160940	Phenanthrene-d10	17.345

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	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013278.D
Acq On : 23 Dec 2022 14:18
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Sample : N6018-08
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH8

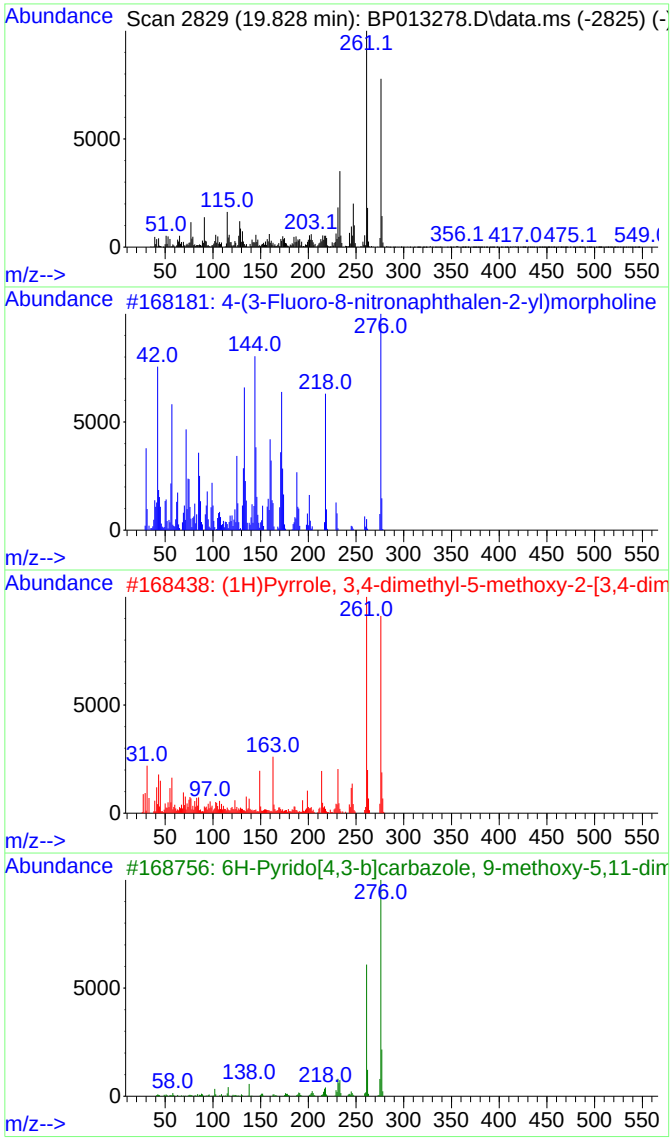
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

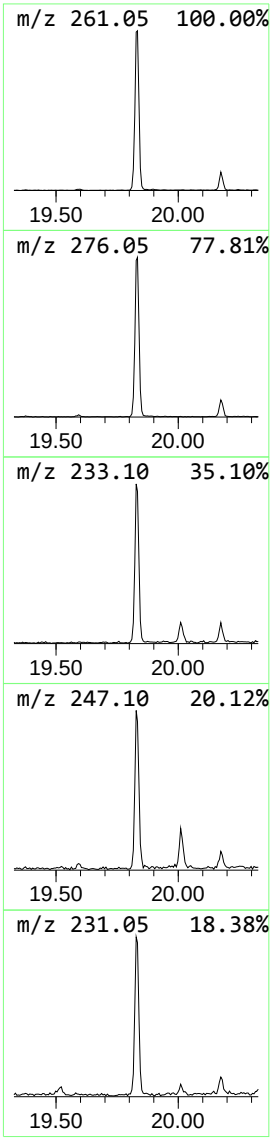
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4-(3-Fluoro-8-nitronaphthal... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.828	2.85 ng/ul	942412	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(3-Fluoro-8-nitronaphthalen-2-...	276	C14H13FN2O3	1000409-37-1	93
2	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	89
3	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	72
4	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	68
5	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	68





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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH8

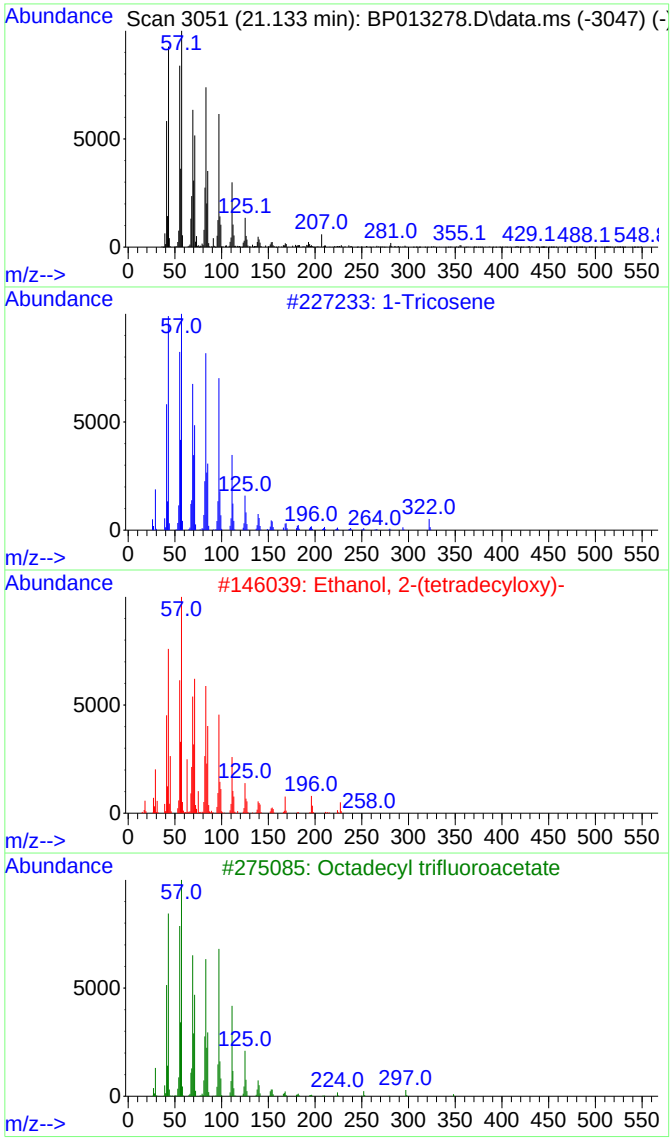
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

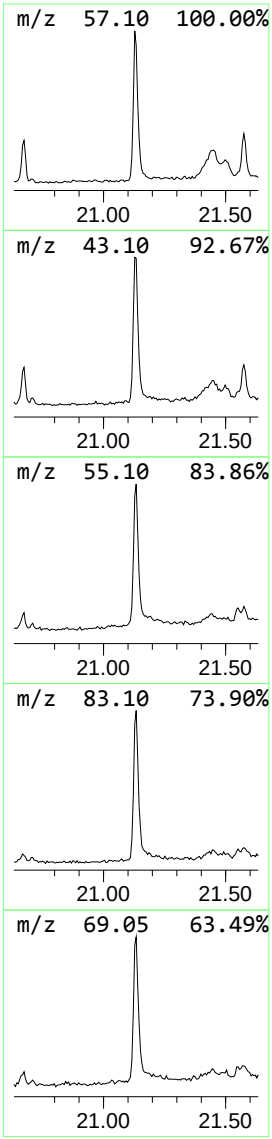
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	4.37 ng/ul	1445430	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	99
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	1-Nonadecene	266	C19H38	018435-45-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013278.D
Acq On : 23 Dec 2022 14:18
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ALS Vial : 46 Sample Multiplier: 1

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.951	2.4	ng/ul	889195	3	14.587	7500810	20.0
n-Hexadecanoic ...	18.222	2.9	ng/ul	1160940	4	17.345	7980470	20.0
4-(3-Fluoro-8-n...	19.828	2.9	ng/ul	942412	5	21.439	6620210	20.0
(DEL) Alkane: S...	21.133	4.4	ng/ul	1445430	5	21.439	6620210	20.0