LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013273.D
Acq On : 23 Dec 2022 11:26
Operator : CG/JU
Sample : N6018-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH7

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: BP013273.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	29	rVB	106740	124224	1.00%	0.101%
2	3.763	94	98	118	rBV	1371044	2070544	16.66%	1.686%
3	4.087	150	153	157	rVB	38000	45642	0.37%	0.037%
4	5.034	309	314	320	rBV2	73117	105643	0.85%	0.086%
5	6.616	577	583	587	rBV3	26936	41144	0.33%	0.034%
6	6.934	633	637	640	rVB6	9278	13432	0.11%	0.011%
7	7.104	659	666	678	rBV	1781219	2832773	22.79%	2.307%
8	7.269	688	694	704	rVB	1459604	2224094	17.90%	1.811%
9	7.475	720	729	736	rBV	1792128	2866497	23.07%	2.334%
10	7.946	802	809	816	rBV	1910057	2990937	24.07%	2.436%
11	8.004	816	819	822	rBV4	10163	12468	0.10%	0.010%
12	8.657	922	930	941	rBV	2030530	3316444	26.69%	2.701%
13	8.834	956	960	965	rVB8	8525	16083	0.13%	0.013%
14	9.110	1000	1007	1016	rBV	1681051	2767930	22.27%	2.254%
15	9.269	1029	1034	1039	rVB7	17915	32099	0.26%	0.026%
16	9.510	1071	1075	1080	rBV	41856	65602	0.53%	0.053%
17	9.704	1103	1108	1117	rVB3	12487	26139	0.21%	0.021%
18	9.834	1122	1130	1139	rBV	1399900	2368822	19.06%	1.929%
19	10.063	1165	1169	1174	rVB8	10978	21136	0.17%	0.017%
20	10.263	1198	1203	1209	rVB3	14413	25032	0.20%	0.020%
21	10.375	1215	1222	1240	rBV	2161791	3681198	29.62%	2.998%
22	10.757	1279	1287	1298	rBV	2448882	4067146	32.73%	3.312%
23	10.898	1303	1311	1326	rBV	1921230	3383251	27.22%	2.755%
24	12.163	1521	1526	1532	rBV	21115	34258	0.28%	0.028%
25	12.339	1552	1556	1562	rBV2	37502	59534	0.48%	0.048%
26	13.110	1684	1687	1697	rVV2	12502	23250	0.19%	0.019%
27	13.404	1730	1737	1743	rVB	51939	87270	0.70%	0.071%
28	13.469	1743	1748	1753	rBV9	11684	26920	0.22%	0.022%
29	13.563	1760	1764	1771	rVB10	10520	19920	0.16%	0.016%
30	13.769	1792	1799	1802	rBV9	8479	16218	0.13%	0.013%
31	13.910	1817	1823	1828	rBV7	42015	66353	0.53%	0.054%
32	13.998	1831	1838	1846	rBV	3529345	4918491	39.58%	4.005%
33	14.110	1853	1857	1862	rVB8	18434	27305	0.22%	0.022%
34	14.175	1866	1868	1873	rVB5	10429	14602	0.12%	0.012%
35	14.281	1879	1886	1898	rBV	4105677	6133961	49.36%	4.995%
36	14.475	1916	1919	1923	rVB3	28780	36779	0.30%	0.030%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013273.D
Acq On : 23 Dec 2022 11:26
Operator : CG/JU
Sample : N6018-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH7

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	14.545	1926	1931	1932	rBV4	18382	23633	0.19%	0.019%
38	14.592	1932	1939	1946	rVV	3107530	4643506	37.36%	3.781%
39	14.651	1946	1949	1952	rVB5	21493	22345	0.18%	0.018%
40	14.792	1966	1973	1989	rBV	1289334	2252787	18.13%	1.835%
41	14.992	2003	2007	2014	rVB7	29505	51378	0.41%	0.042%
42	15.369	2067	2071	2076	rBV6	6478	13709	0.11%	0.011%
43	15.428	2078	2081	2085	rVB5	12706	17394	0.14%	0.014%
44	15.498	2085	2093	2097	rBV8	41545	64706	0.52%	0.053%
45	15.586	2101	2108	2122	rBV	5079851	7466261	60.08%	6.080%
46	15.704	2122	2128	2136	rBV	1226764	1656705	13.33%	1.349%
47	15.828	2144	2149	2154	rVB6	28898	50147	0.40%	0.041%
48	15.951	2163	2170	2180	rVB	349706	504673	4.06%	0.411%
49	16.033	2180	2184	2185	rBV4	14343	16638	0.13%	0.014%
50	16.157	2201	2205	2210	rVB7	42152	58837	0.47%	0.048%
51	16.292	2226	2228	2235	rVB8	8548	16052	0.13%	0.013%
52	16.516	2263	2266	2274	rVB2	49600	72363	0.58%	0.059%
53	16.733	2299	2303	2308	rBV7	26127	38011	0.31%	0.031%
54	16.851	2318	2323	2324	rBV5	11071	15626	0.13%	0.013%
55	17.098	2361	2365	2367	rBV5	12947	19585	0.16%	0.016%
56	17.227	2384	2387	2391	rBV6	25149	39045	0.31%	0.032%
57	17.351	2401	2408	2413	rBV	3655525	5347749	43.03%	4.355%
58	17.451	2418	2425	2437	rVV	5223865	7904925	63.61%	6.437%
59	17.551	2438	2442	2450	rVB10	27490	63324	0.51%	0.052%
60	17.704	2464	2468	2475	rBV8	41451	82535	0.66%	0.067%
61	18.004	2517	2519	2523	rVB5	19660	20316	0.16%	0.017%
62	18.163	2542	2546	2551	rBV3	73101	108079	0.87%	0.088%
63	18.221	2551	2556	2566	rBV	825073	1240980	9.99%	1.011%
64	18.786	2649	2652	2657	rBV3	62575	77441	0.62%	0.063%
65	19.257	2729	2732	2736	rVB	76962	95305	0.77%	0.078%
66	19.357	2738	2749	2754	rBV2	246336	645914	5.20%	0.526%
67	19.451	2761	2765	2774	rBV2	202011	311472	2.51%	0.254%
68	19.680	2799	2804	2816	rBV	7716245	10417547	83.83%	8.484%
69	19.833	2826	2830	2835	rBV	217619	266860	2.15%	0.217%
70	21.133	3047	3051	3060	rBV	1712094	2595688	20.89%	2.114%
71	21.439	3098	3103	3108	rBV	5076780	6684763	53.79%	5.444%
72	22.080	3209	3212	3220	rVB2	530461	841978	6.78%	0.686%
73	23.139	3387	3392	3399	rBV	1743401	2892925	23.28%	2.356%
74	23.768	3492	3499	3513	rVB2	5807042	12427695	100.00%	10.121%
75	23.927	3520	3526	3539	rVB2	3502045	7410647	59.63%	6.035%
76	24.545	3627	3631	3640	rVB	895645	1753076	14.11%	1.428%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013273.D
Acq On : 23 Dec 2022 11:26
Operator : CG/JU
Sample : N6018-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH7

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

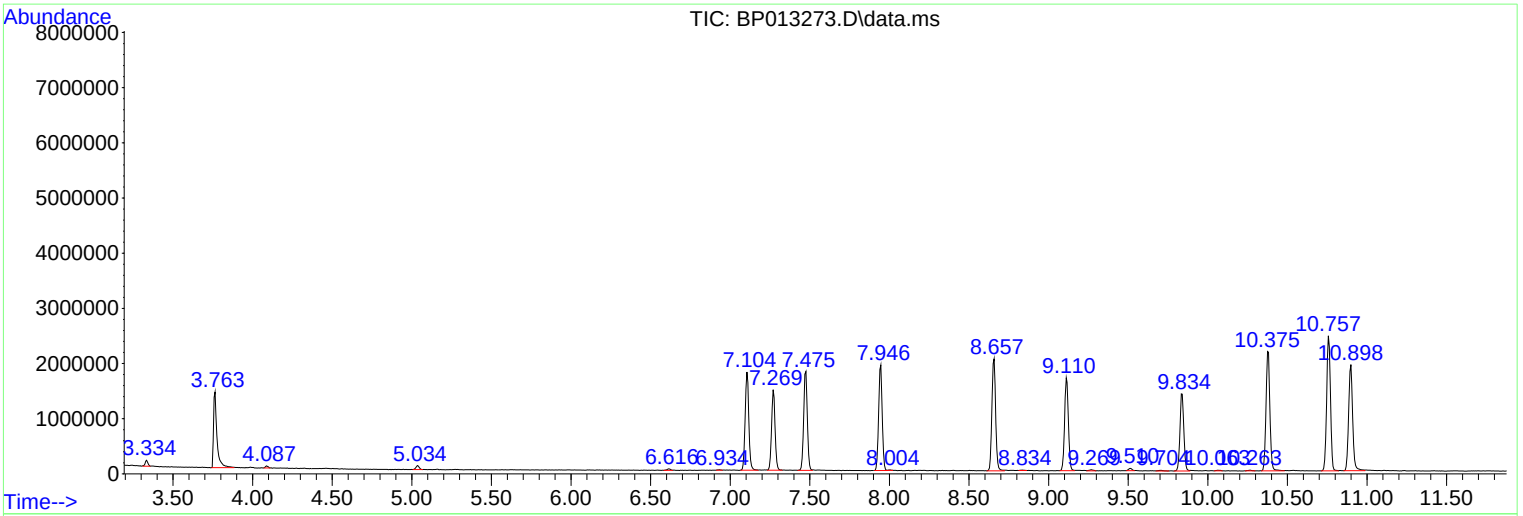
Sum of corrected areas: 122795761

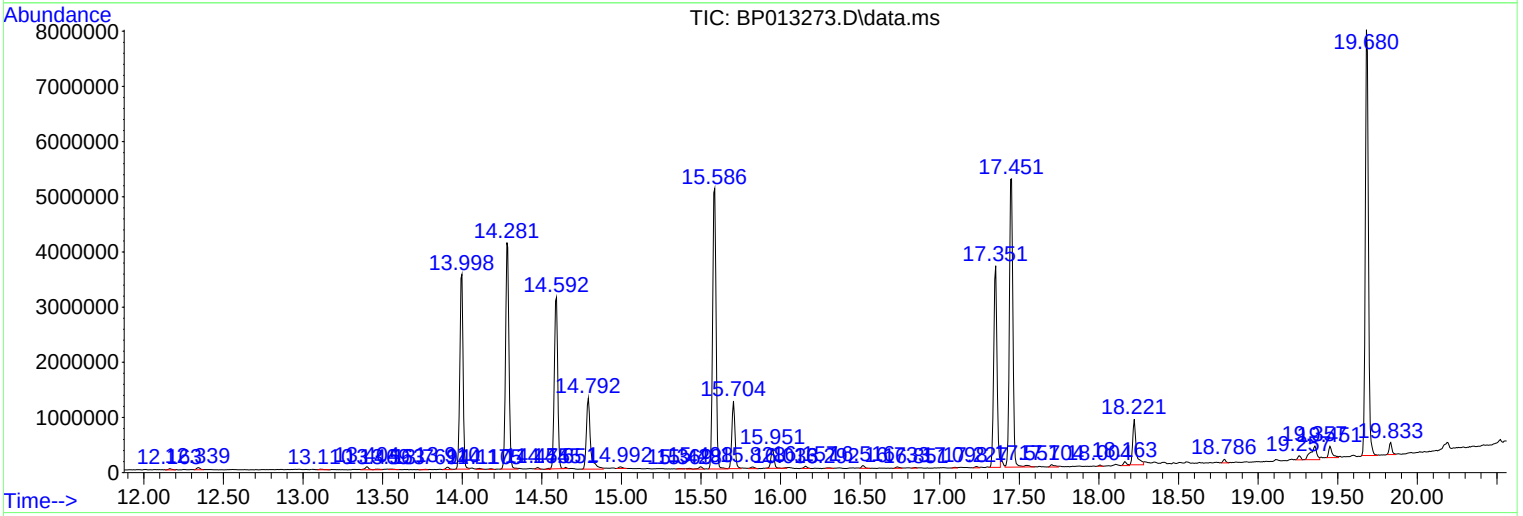
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013273.D
Acq On : 23 Dec 2022 11:26
Operator : CG/JU
Sample : N6018-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

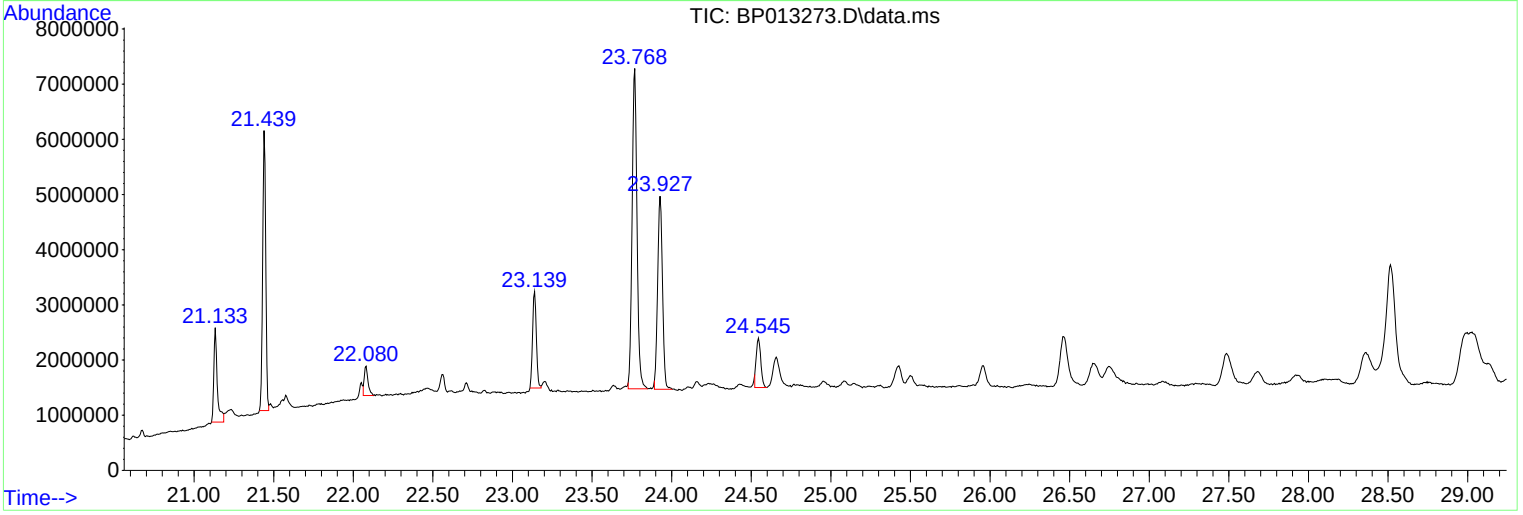
Instrument :
BNA_P
ClientSampleId :
DBYH7

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 : BP013273.D
Acq On : 23 Dec 2022 11:26
Operator : CG/JU
Sample : N6018-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH7

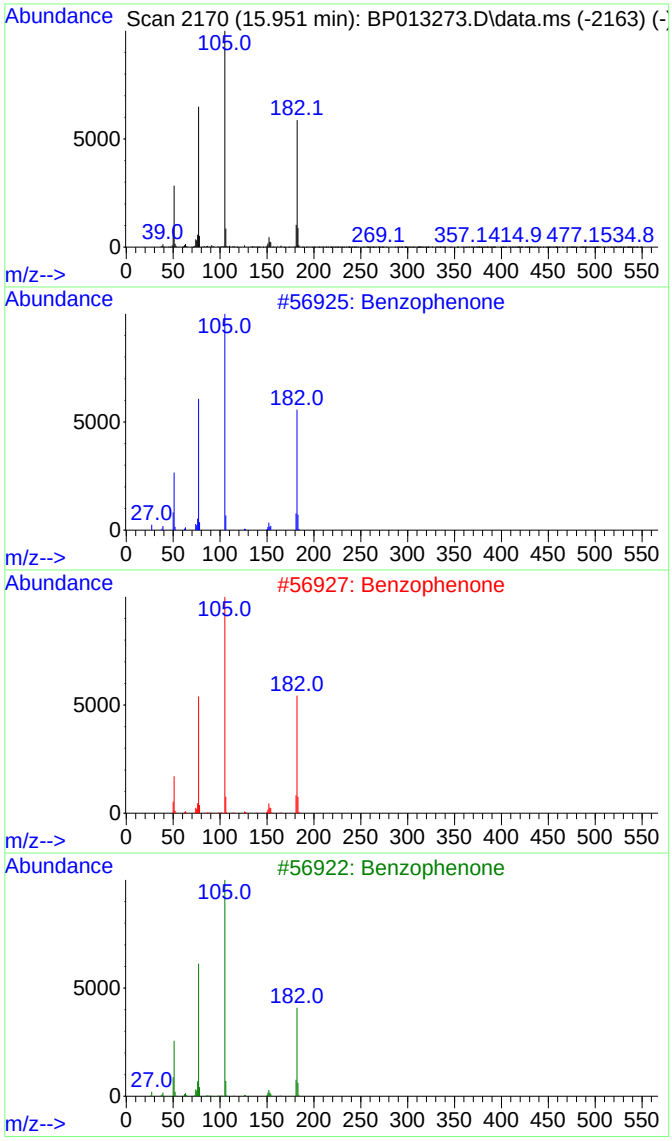
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

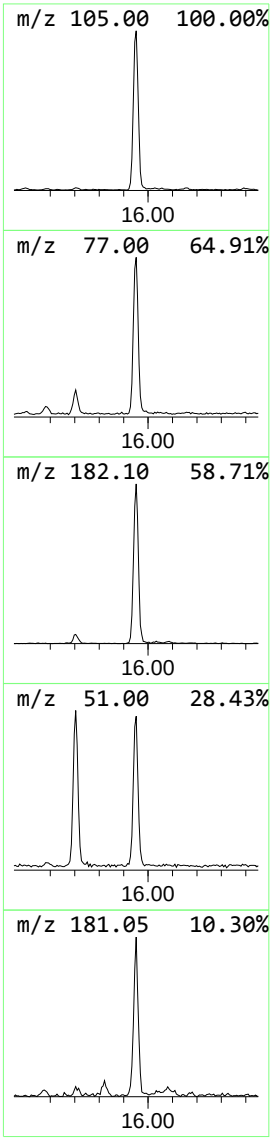
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	2.17 ng/ul	504673	Acenaphthene-d10	14.592

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	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013273.D
Acq On : 23 Dec 2022 11:26
Operator : CG/JU
Sample : N6018-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH7

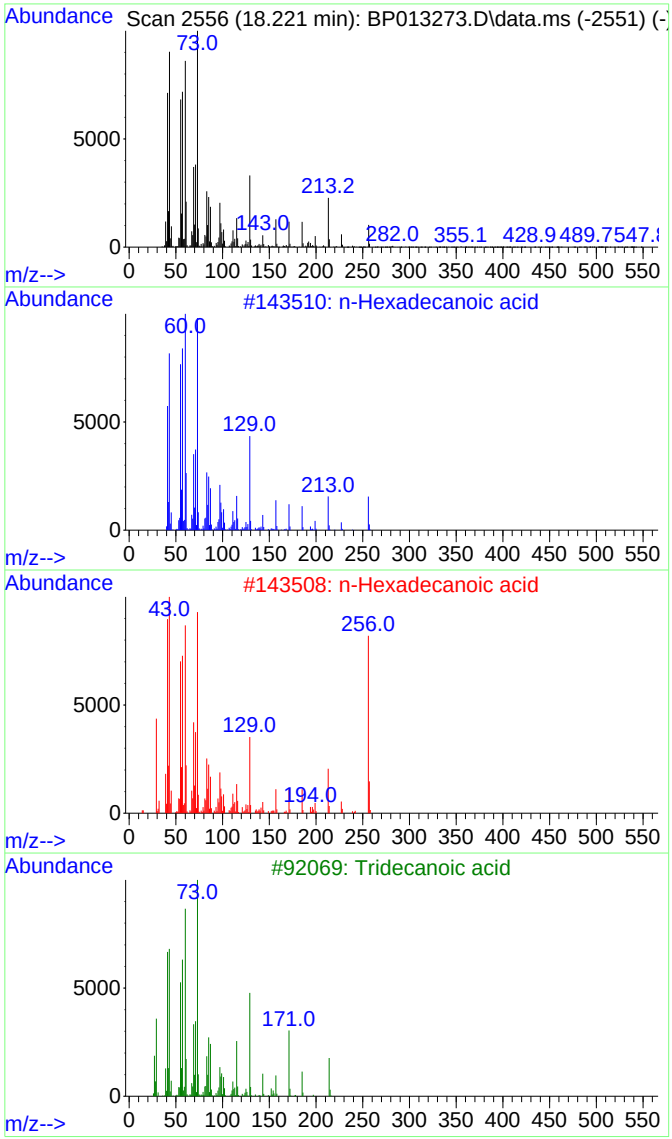
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

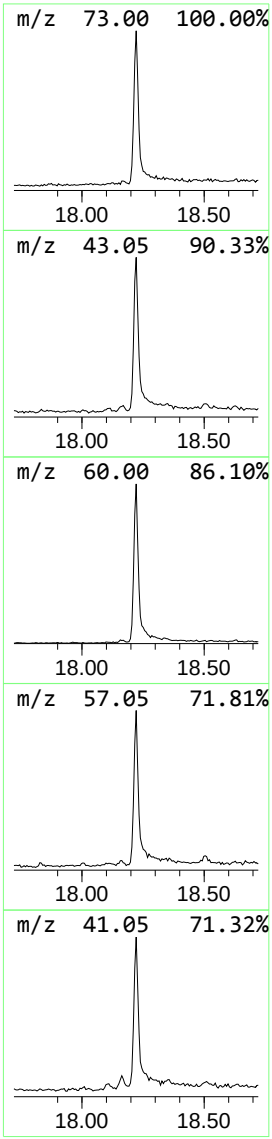
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	4.64 ng/ul	1240980	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	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013273.D
Acq On : 23 Dec 2022 11:26
Operator : CG/JU
Sample : N6018-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH7

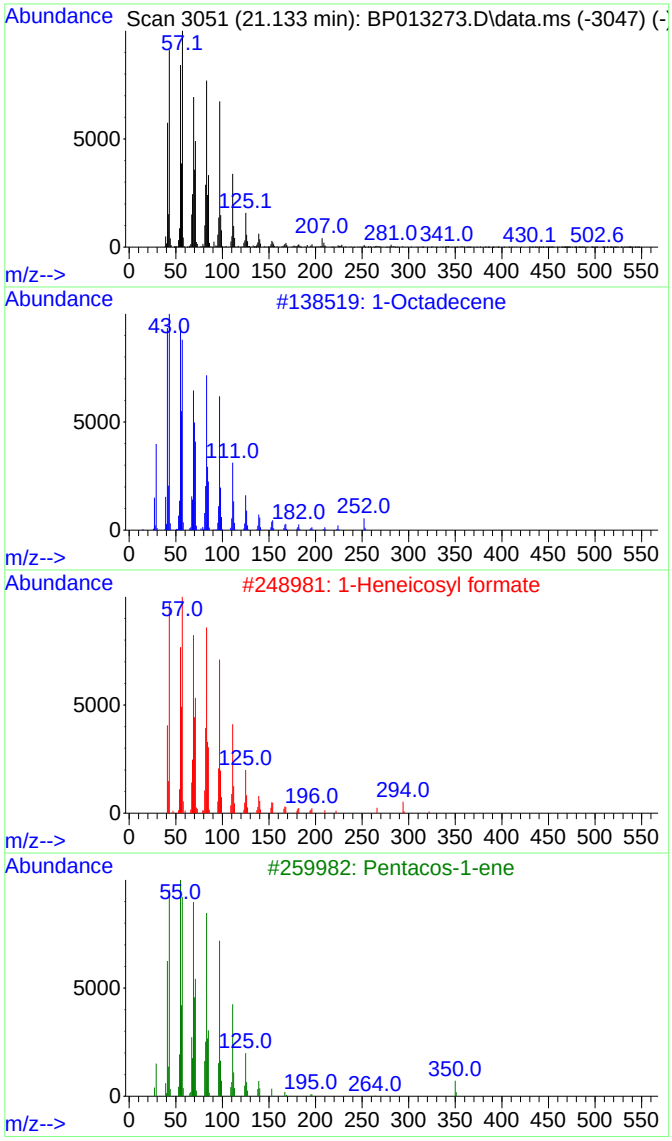
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

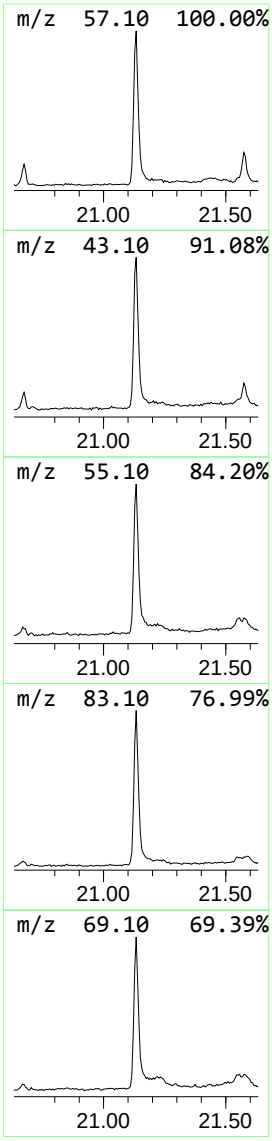
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	7.77 ng/ul	2595690	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	96
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013273.D
Acq On : 23 Dec 2022 11:26
Operator : CG/JU
Sample : N6018-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH7

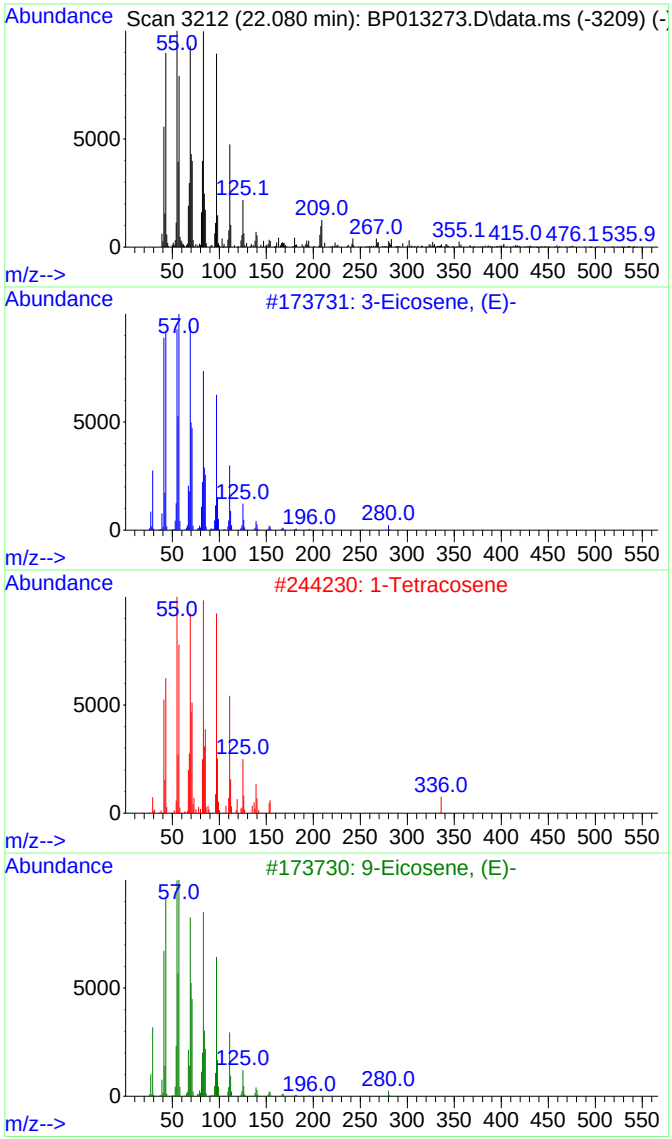
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

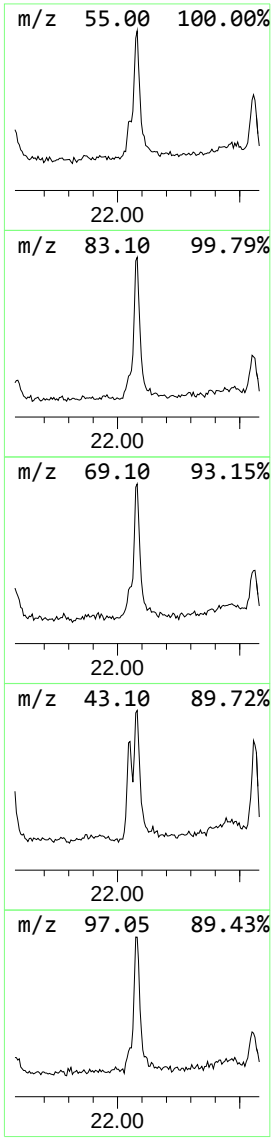
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.080	2.52 ng/ul	841978	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	1-Tetracosene	336	C24H48	010192-32-2	90
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	89
4	Cyclotetracosane	336	C24H48	000297-03-0	86
5	1-Octadecanol	270	C18H38O	000112-92-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013273.D
Acq On : 23 Dec 2022 11:26
Operator : CG/JU
Sample : N6018-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH7

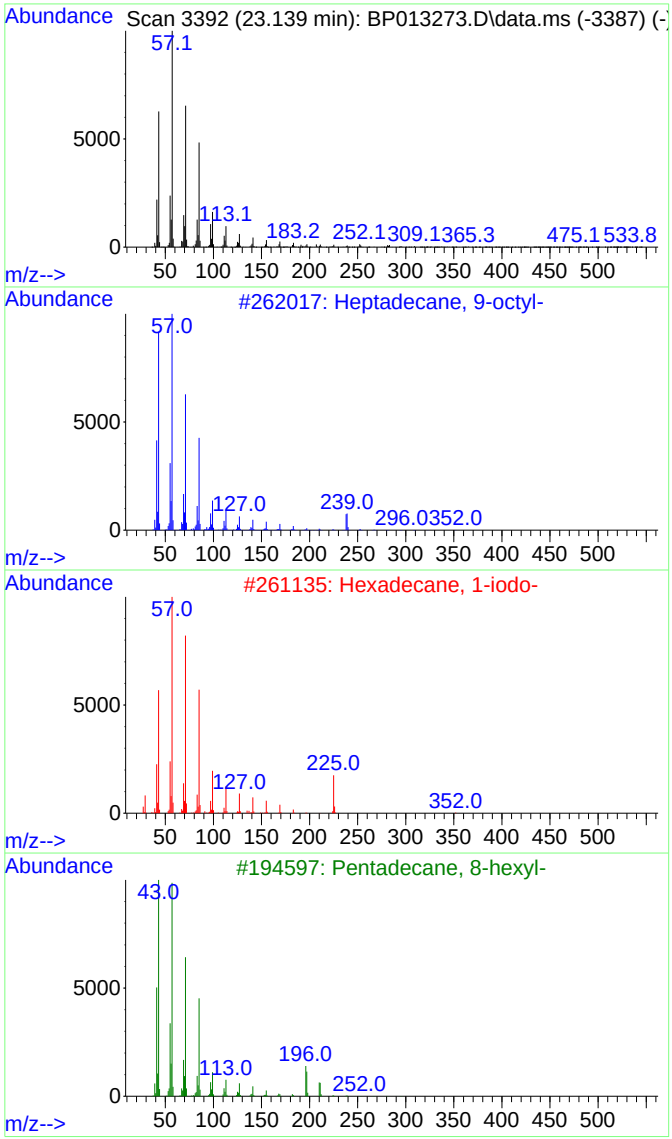
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

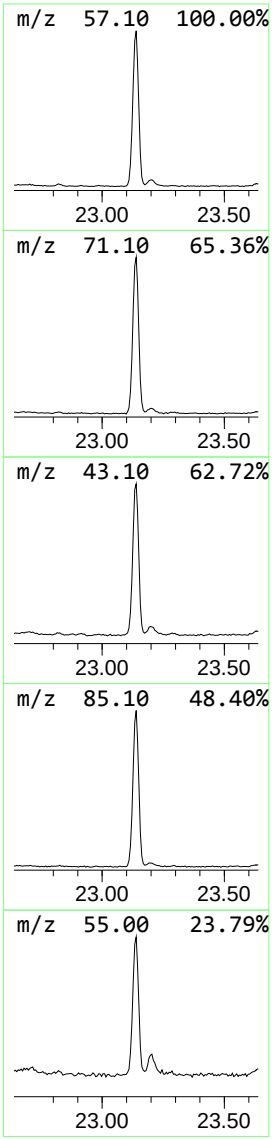
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.139	7.81 ng/ul	2892930	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013273.D
Acq On : 23 Dec 2022 11:26
Operator : CG/JU
Sample : N6018-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH7

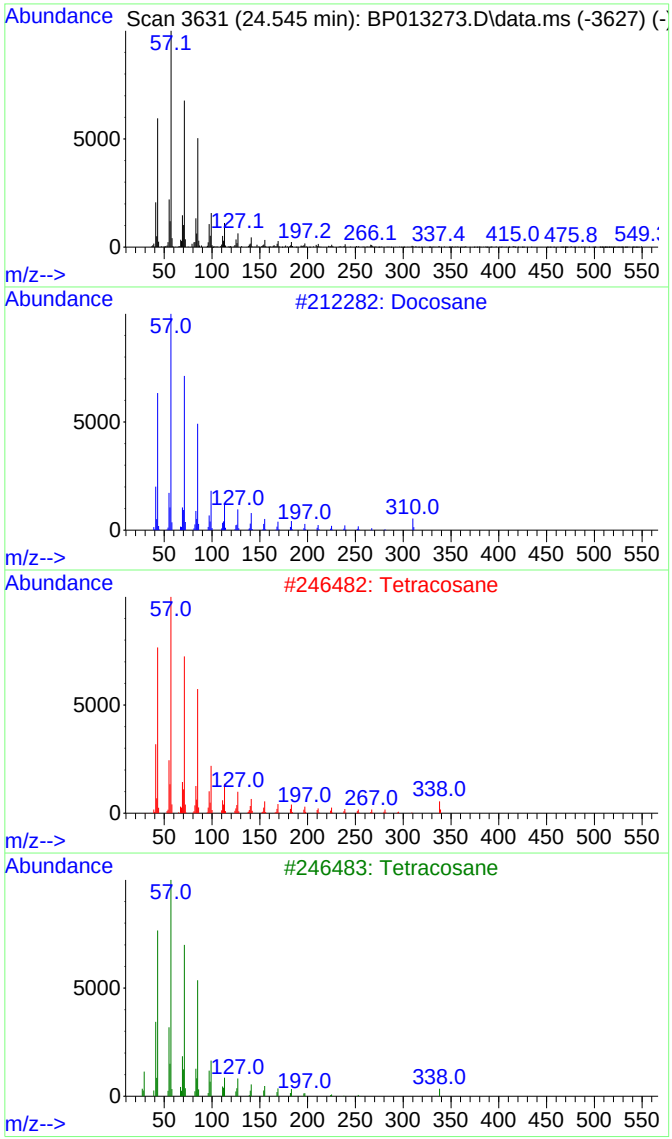
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

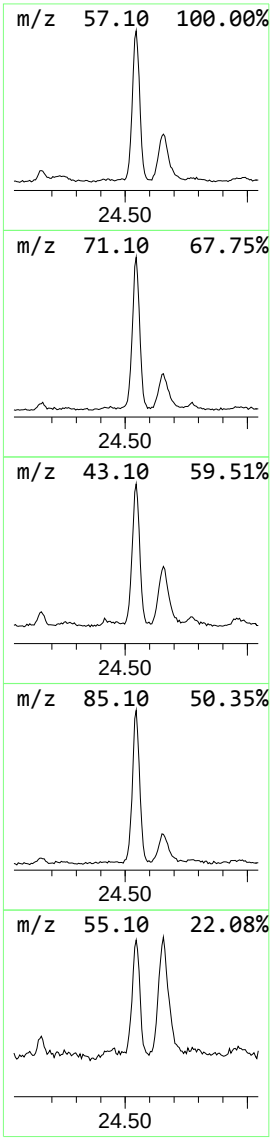
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.545	4.73 ng/ul	1753080	Perylene-d12	23.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Tetracosane	338	C24H50	000646-31-1	96
3	Tetracosane	338	C24H50	000646-31-1	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Hexacosane	366	C26H54	000630-01-3	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
Data File : BP013273.D
Acq On : 23 Dec 2022 11:26
Operator : CG/JU
Sample : N6018-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYH7

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	2.2	ng/ul	504673	3	14.592	4643510	20.0
n-Hexadecanoic ...	18.221	4.6	ng/ul	1240980	4	17.351	5347750	20.0
(DEL) Alkane: S...	21.133	7.8	ng/ul	2595690	5	21.439	6684760	20.0
(DEL) Alkane: S...	22.080	2.5	ng/ul	841978	5	21.439	6684760	20.0
(DEL) Alkane: S...	23.139	7.8	ng/ul	2892930	6	23.927	7410650	20.0
(DEL) Alkane: S...	24.545	4.7	ng/ul	1753080	6	23.927	7410650	20.0