LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015367.D
Acq On : 31 May 2023 19:23
Operator : CG/JU
Sample : 02851-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0FJ9

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-BP051123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	35	39	51	rVB	56777	90395	1.06%	0.113%
2	3.858	111	114	129	rBV	459534	744662	8.74%	0.933%
3	4.193	168	171	177	rVB	8618	11280	0.13%	0.014%
4	7.258	685	692	706	rVB	991171	1599808	18.77%	2.004%
5	7.428	712	721	732	rBV	778874	1248567	14.65%	1.564%
6	7.628	748	755	766	rBV	1006120	1641957	19.26%	2.057%
7	8.105	829	836	851	rVB	670372	1058574	12.42%	1.326%
8	8.816	948	957	974	rBV	1344017	2281186	26.76%	2.858%
9	9.281	1028	1036	1049	rBV	1088959	1786951	20.97%	2.239%
10	9.440	1058	1063	1068	rVB9	5814	9286	0.11%	0.012%
11	9.669	1097	1102	1108	rVB4	10440	17650	0.21%	0.022%
12	10.010	1152	1160	1173	rBV	977501	1646337	19.32%	2.063%
13	10.446	1226	1234	1238	rBV8	5750	12933	0.15%	0.016%
14	10.552	1243	1252	1275	rBV	1376680	2436723	28.59%	3.053%
15	10.934	1309	1317	1331	rVB	974676	1598275	18.75%	2.003%
16	11.069	1333	1340	1353	rBV	835560	1547415	18.16%	1.939%
17	12.328	1548	1554	1560	rVB6	8247	13901	0.16%	0.017%
18	12.516	1580	1586	1592	rBV2	26420	49122	0.58%	0.062%
19	13.557	1756	1763	1766	rBV2	14198	23112	0.27%	0.029%
20	13.628	1769	1775	1781	rVB2	31204	50273	0.59%	0.063%
21	14.151	1855	1864	1878	rBV	3111135	4197893	49.25%	5.260%
22	14.263	1878	1883	1887	rBV7	9688	13642	0.16%	0.017%
23	14.328	1888	1894	1898	rBV	35969	49432	0.58%	0.062%
24	14.445	1906	1914	1928	rVB	3199641	4858407	57.00%	6.087%
25	14.622	1940	1944	1947	rVB6	6658	10348	0.12%	0.013%
26	14.745	1957	1965	1973	rBV	1558467	2290728	26.88%	2.870%
27	14.945	1992	1999	2023	rBV	1201319	2134599	25.04%	2.675%
28	15.510	2091	2095	2101	rBV9	4684	9435	0.11%	0.012%
29	15.740	2127	2134	2143	rBV	4241160	6059218	71.09%	7.592%
30	15.863	2149	2155	2169	rBV	1478438	2094441	24.57%	2.624%
31	15.981	2171	2175	2182	rVB2	24037	37408	0.44%	0.047%
32	16.104	2189	2196	2208	rBV	1725043	2471539	29.00%	3.097%
33	16.281	2222	2226	2229	rBV6	5428	9156	0.11%	0.011%
34	16.439	2250	2253	2255	rBV4	7015	9345	0.11%	0.012%
35	16.469	2255	2258	2260	rVB4	10486	12342	0.14%	0.015%
36	16.669	2286	2292	2298	rBV	351636	497560	5.84%	0.623%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015367.D
Acq On : 31 May 2023 19:23
Operator : CG/JU
Sample : 02851-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0FJ9

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-BP051123.MA.M
Title : SVOA CALIBRATION

37	16.792	2309	2313	2317	rBV4	8989	15088	0.18%	0.019%
38	16.881	2324	2328	2330	rBV4	9238	11439	0.13%	0.014%
39	17.175	2375	2378	2382	rVB5	14036	19405	0.23%	0.024%
40	17.286	2392	2397	2401	rBV8	7628	12988	0.15%	0.016%
41	17.328	2401	2404	2409	rVB	17219	20706	0.24%	0.026%
42	17.498	2427	2433	2440	rBV	2009642	2923131	34.30%	3.663%
43	17.604	2444	2451	2458	rVV	4534928	6662253	78.17%	8.347%
44	17.686	2463	2465	2472	rVV7	18727	31718	0.37%	0.040%
45	17.775	2476	2480	2483	rVB6	7725	12138	0.14%	0.015%
46	17.875	2495	2497	2501	rBV5	8926	10997	0.13%	0.014%
47	18.145	2539	2543	2546	rBV6	7577	12533	0.15%	0.016%
48	18.192	2548	2551	2555	rVB5	12918	14549	0.17%	0.018%
49	18.251	2556	2561	2566	rBV7	14919	25627	0.30%	0.032%
50	18.298	2567	2569	2571	rBV2	11695	11943	0.14%	0.015%
51	18.357	2574	2579	2588	rBV	772042	1040208	12.20%	1.303%
52	18.657	2627	2630	2636	rVB2	27228	38806	0.46%	0.049%
53	19.239	2726	2729	2733	rBV2	19885	22250	0.26%	0.028%
54	19.398	2752	2756	2760	rBV2	77066	95224	1.12%	0.119%
55	19.469	2760	2768	2777	rBV2	104441	244890	2.87%	0.307%
56	19.580	2783	2787	2797	rBV	235314	352604	4.14%	0.442%
57	19.822	2822	2828	2839	rVB	6114269	8317436	97.58%	10.421%
58	20.310	2909	2911	2918	rVB2	70306	82592	0.97%	0.103%
59	20.792	2990	2993	2997	rBV	102695	117279	1.38%	0.147%
60	21.251	3067	3071	3083	rBV	724177	1265086	14.84%	1.585%
61	21.580	3122	3127	3133	rVB	2495769	3302298	38.74%	4.138%
62	21.698	3145	3147	3151	rVB	95693	95633	1.12%	0.120%
63	22.180	3226	3229	3233	rBV	174214	207986	2.44%	0.261%
64	23.304	3416	3420	3425	rVB	326475	481950	5.65%	0.604%
65	23.968	3525	3533	3542	rVB2	4158773	8523290	100.00%	10.679%
66	24.133	3554	3561	3569	rVB	1552739	3215776	37.73%	4.029%

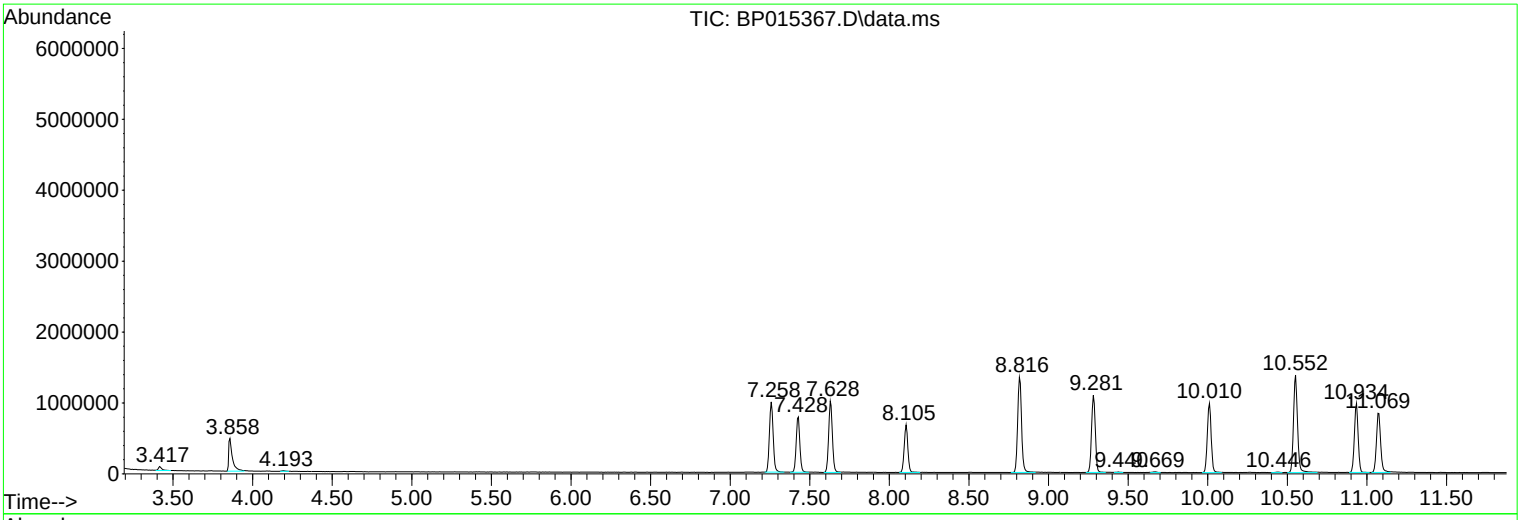
Sum of corrected areas: 79811723

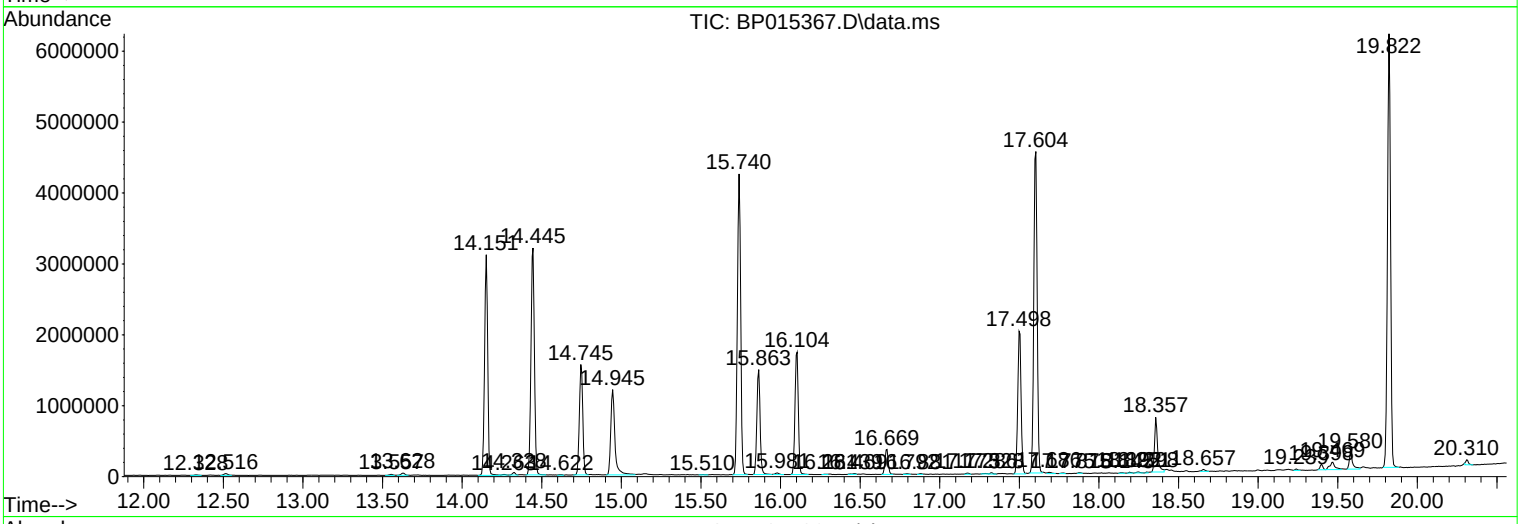
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015367.D
Acq On : 31 May 2023 19:23
Operator : CG/JU
Sample : 02851-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

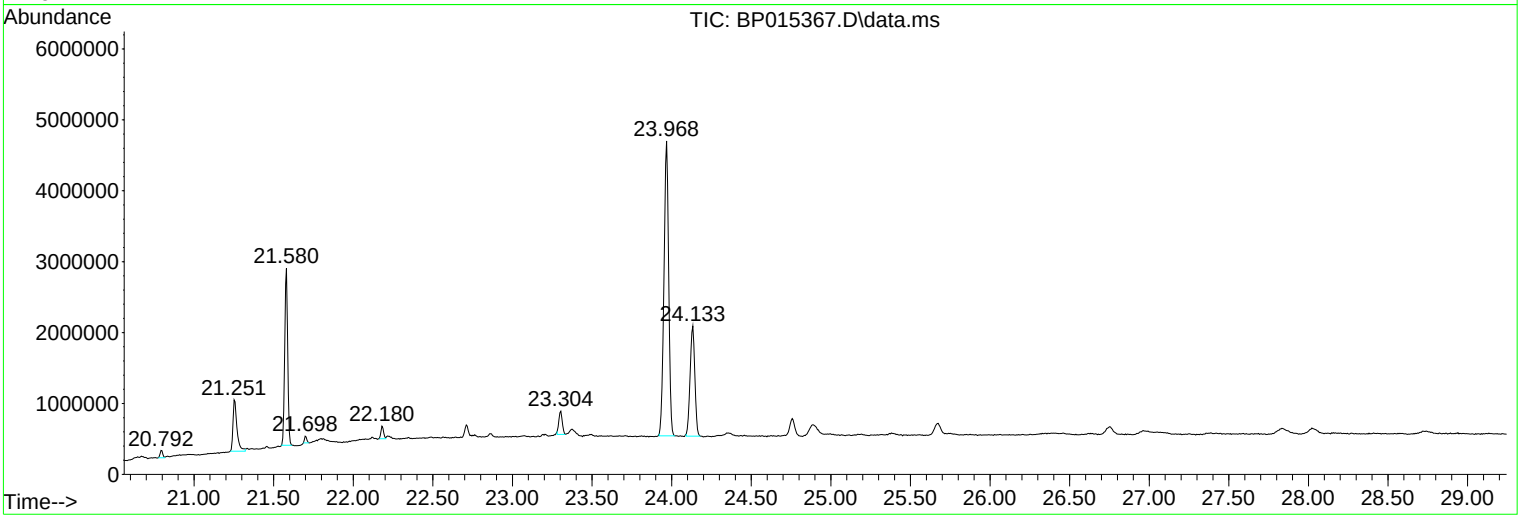
Instrument :
BNA_P
ClientSampleId :
H0FJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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\BP053123\
Data File : BP015367.D
Acq On : 31 May 2023 19:23
Operator : CG/JU
Sample : 02851-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

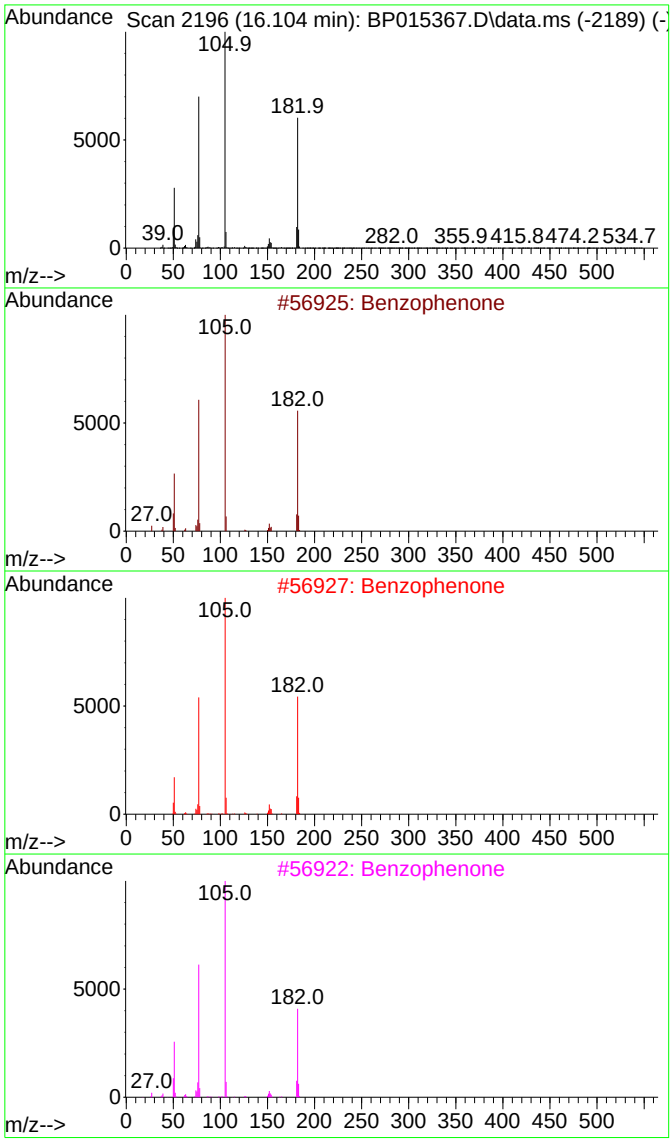
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

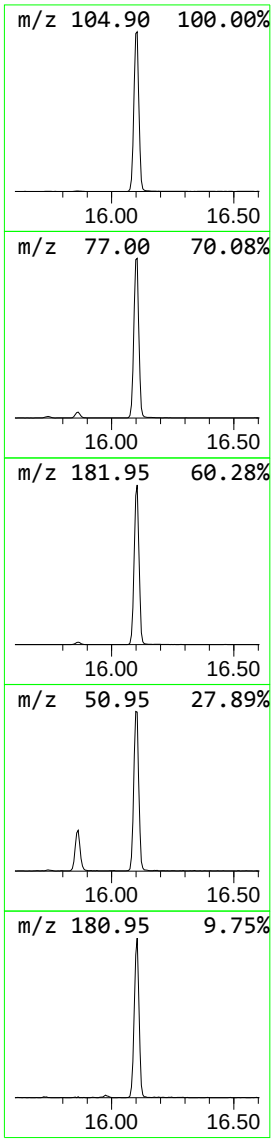
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	21.58 ng/ul	2471540	Acenaphthene-d10	14.745

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	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015367.D
Acq On : 31 May 2023 19:23
Operator : CG/JU
Sample : 02851-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FJ9

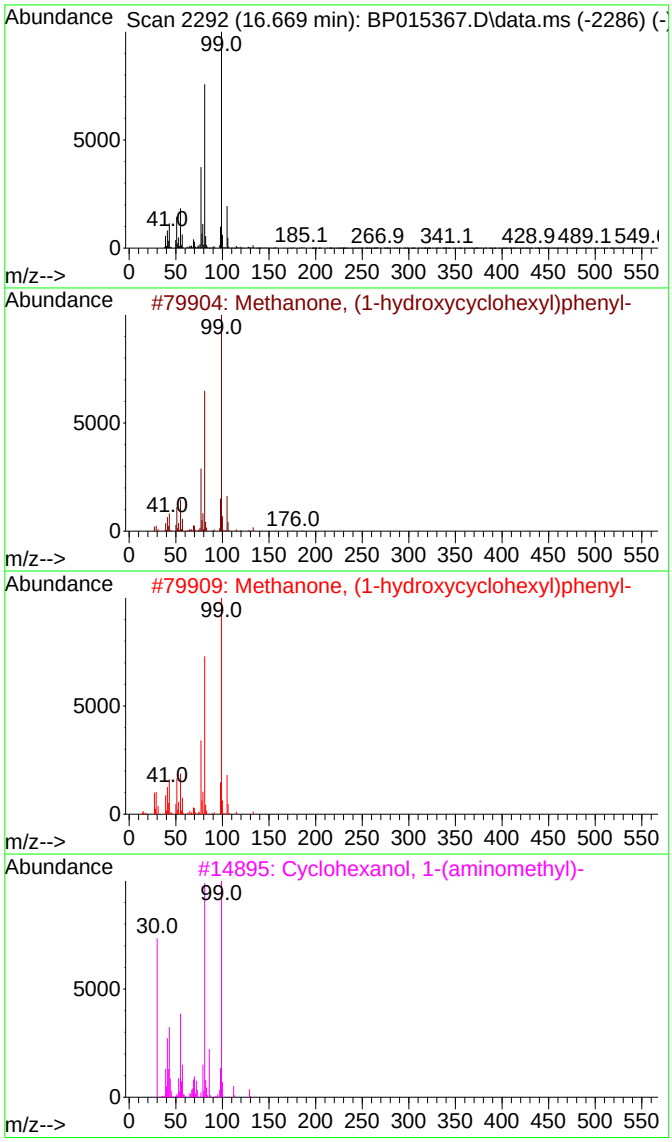
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

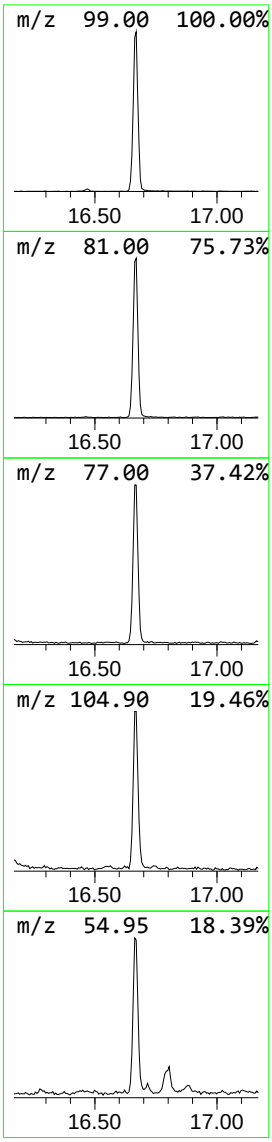
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Methanone, (1-hydroxycycloh... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	3.40 ng/ul	497560	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
2	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
3	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	59
4	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	53
5	3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015367.D
Acq On : 31 May 2023 19:23
Operator : CG/JU
Sample : 02851-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FJ9

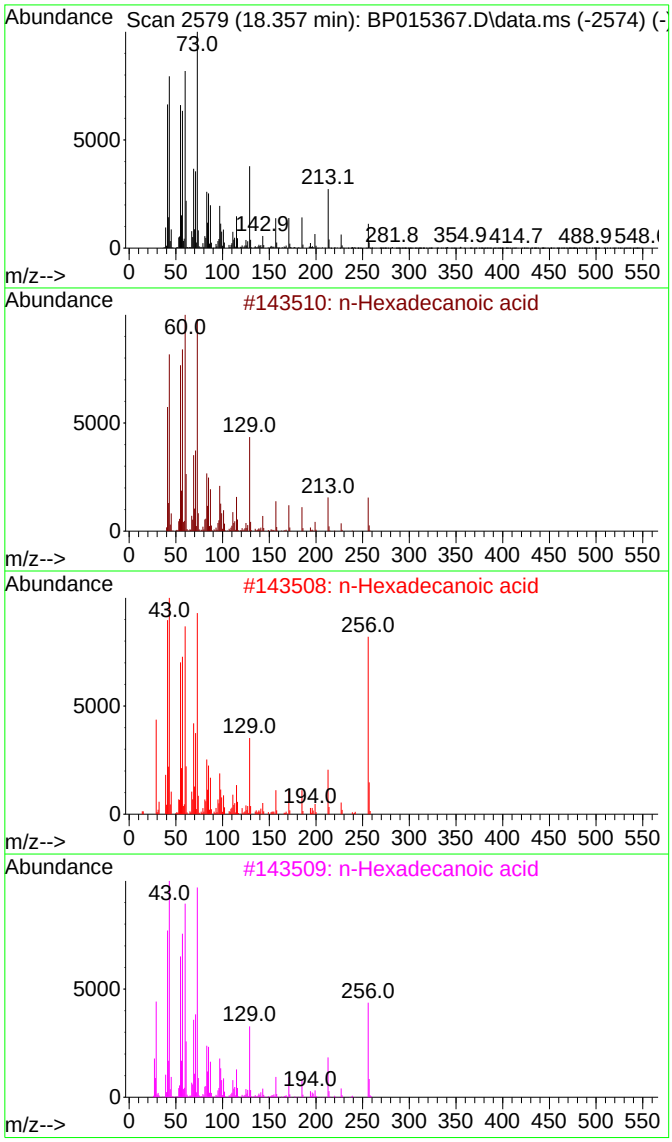
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

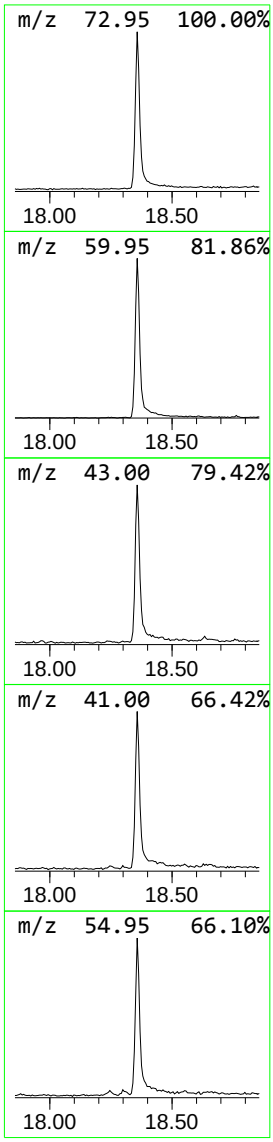
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	7.12 ng/ul	1040210	Phenanthrene-d10	17.498

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	Tridecanoic acid	214	C13H26O2	000638-53-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015367.D
Acq On : 31 May 2023 19:23
Operator : CG/JU
Sample : 02851-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FJ9

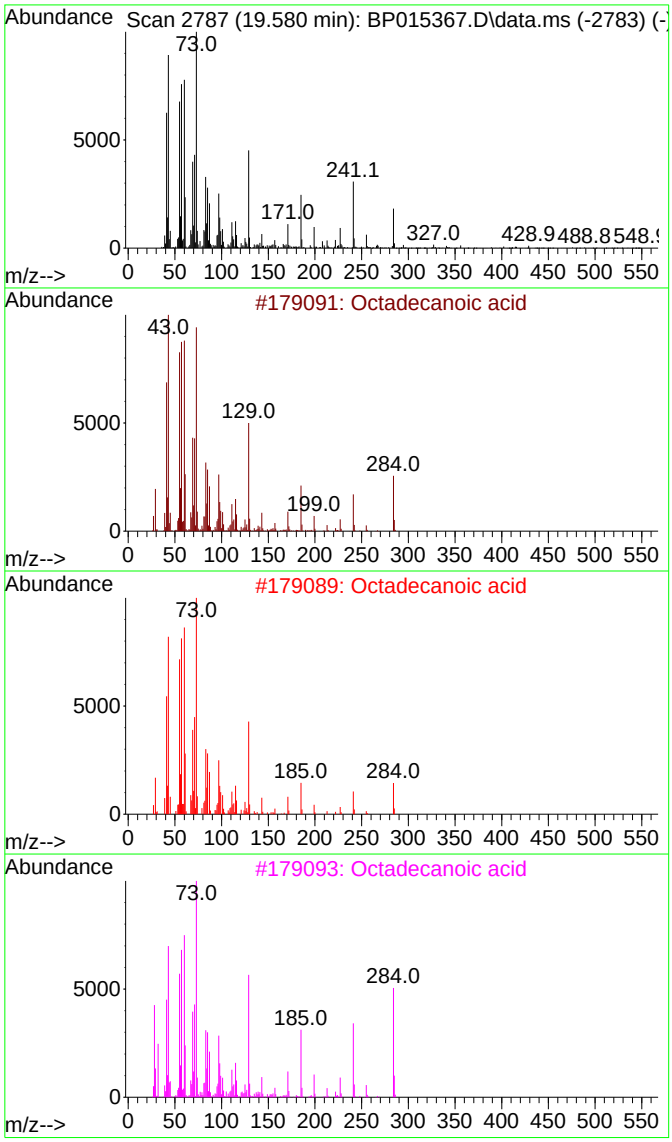
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

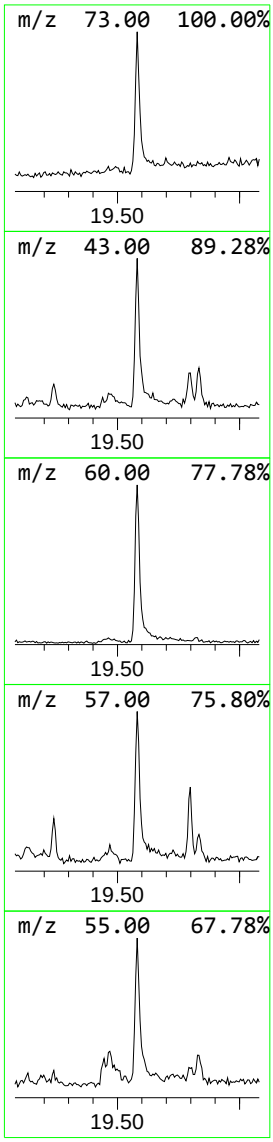
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.581	2.14 ng/ul	352604	Chrysene-d12	21.580

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015367.D
Acq On : 31 May 2023 19:23
Operator : CG/JU
Sample : 02851-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FJ9

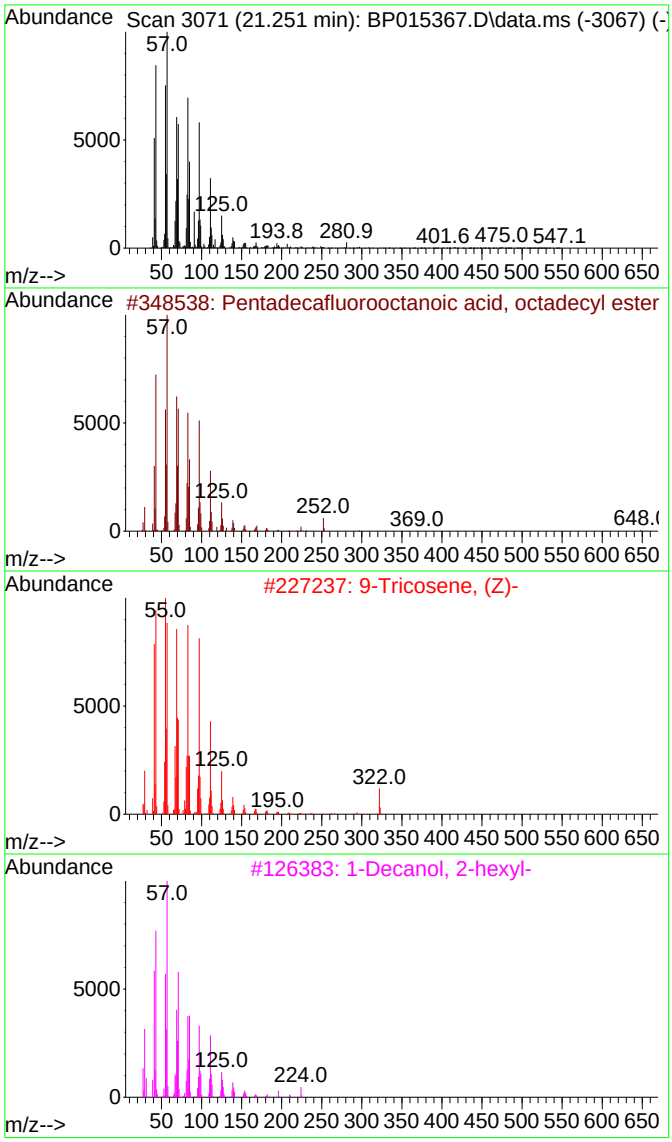
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

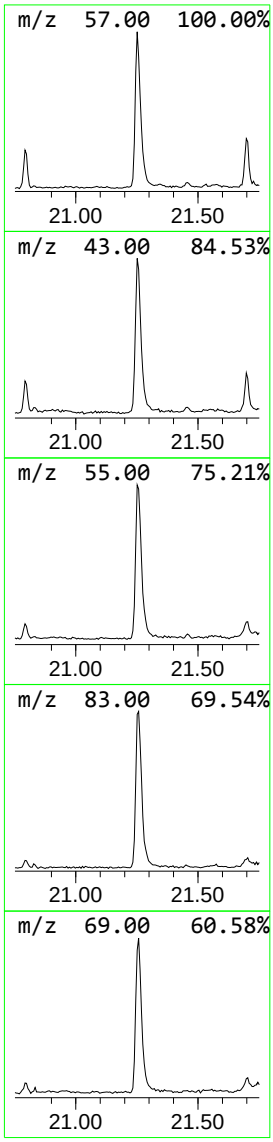
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	7.66 ng/ul	1265090	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	93
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015367.D
Acq On : 31 May 2023 19:23
Operator : CG/JU
Sample : 02851-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FJ9

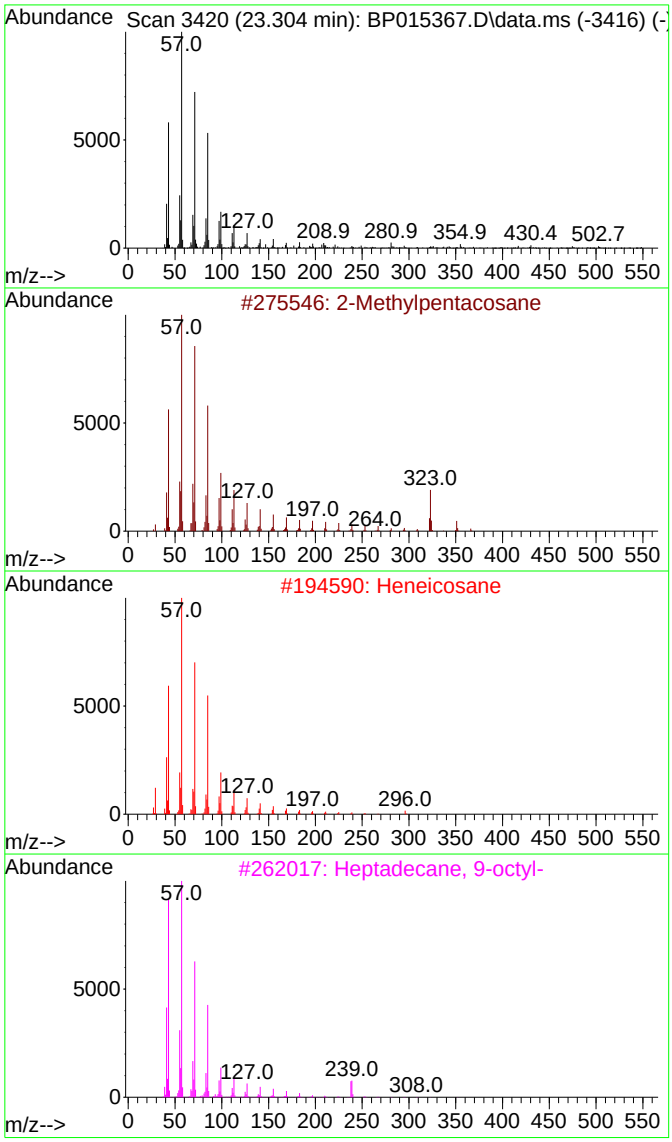
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

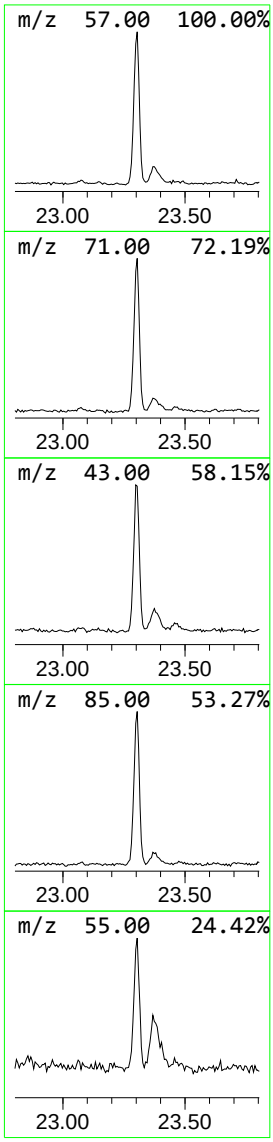
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.304	3.00 ng/ul	481950	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	96
2	Heneicosane	296	C21H44	000629-94-7	96
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4	Heptadecane	240	C17H36	000629-78-7	90
5	Eicosane	282	C20H42	000112-95-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015367.D
Acq On : 31 May 2023 19:23
Operator : CG/JU
Sample : 02851-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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
Benzophenone	16.104	21.6	ng/ul	2471540	3	14.745	2290730	20.0
Methanone, (1-h...	16.669	3.4	ng/ul	497560	4	17.498	2923130	20.0
n-Hexadecanoic ...	18.357	7.1	ng/ul	1040210	4	17.498	2923130	20.0
Octadecanoic acid	19.581	2.1	ng/ul	352604	5	21.580	3302300	20.0
Pentadecafluoro...	21.251	7.7	ng/ul	1265090	5	21.580	3302300	20.0
(DEL) Alkane: S...	23.304	3.0	ng/ul	481950	6	24.133	3215780	20.0