LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015179.D
Acq On : 19 May 2023 18:43
Operator : CG/JU
Sample : 02664-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JREB2

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: BP015179.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	39	42	50	rVB	44064	60596	0.81%	0.070%
2	3.881	114	118	120	rBV2	12904	15185	0.20%	0.017%
3	3.905	120	122	126	rVV	15519	15625	0.21%	0.018%
4	3.987	131	136	142	rVV	84671	117572	1.58%	0.135%
5	4.064	146	149	152	rVV	8040	11283	0.15%	0.013%
6	4.117	152	158	164	rVB	43002	74977	1.01%	0.086%
7	4.216	171	175	182	rVB	15412	25017	0.34%	0.029%
8	4.599	237	240	246	rVB4	16170	28847	0.39%	0.033%
9	4.675	248	253	257	rBV	64748	92465	1.24%	0.106%
10	4.793	269	273	278	rVB2	19157	26926	0.36%	0.031%
11	4.969	297	303	306	rBV5	10771	20196	0.27%	0.023%
12	5.169	332	337	343	rVB	40920	67752	0.91%	0.078%
13	5.269	349	354	366	rBV6	18468	45121	0.61%	0.052%
14	5.658	416	420	428	rVB	21286	35037	0.47%	0.040%
15	5.787	436	442	448	rVB	36777	57752	0.78%	0.066%
16	6.081	487	492	497	rBV2	13104	23491	0.32%	0.027%
17	6.975	640	644	649	rBV6	6127	11812	0.16%	0.014%
18	7.105	660	666	672	rBV6	11747	25529	0.34%	0.029%
19	7.228	682	687	690	rBV	59782	96299	1.29%	0.111%
20	7.281	690	696	707	rVB	1187774	2114088	28.41%	2.430%
21	7.446	716	724	735	rVB	1045208	1591102	21.38%	1.829%
22	7.652	749	759	768	rBV	1263440	2013058	27.05%	2.314%
23	7.734	768	773	775	rBV3	13478	16783	0.23%	0.019%
24	7.846	788	792	801	rVB2	14861	28123	0.38%	0.032%
25	7.940	801	808	812	rBV3	11859	22535	0.30%	0.026%
26	8.016	816	821	828	rVB9	5796	13037	0.18%	0.015%
27	8.128	831	840	847	rBV	1236507	1973567	26.52%	2.268%
28	8.187	848	850	856	rVB5	10719	17514	0.24%	0.020%
29	8.675	926	933	942	rBV2	25344	54869	0.74%	0.063%
30	8.840	954	961	974	rBV	1409730	2344489	31.50%	2.695%
31	8.957	974	981	990	rVB	421720	705882	9.49%	0.811%
32	9.304	1031	1040	1048	rBV	1204427	2016557	27.10%	2.318%
33	9.404	1053	1057	1062	rVV3	12661	22153	0.30%	0.025%
34	9.452	1062	1065	1071	rVB8	10536	15374	0.21%	0.018%
35	9.699	1100	1107	1114	rVB	190695	300162	4.03%	0.345%
36	10.028	1155	1163	1176	rBV	1004861	1734170	23.30%	1.993%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
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Acq On : 19 May 2023 18:43
Operator : CG/JU
Sample : 02664-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREB2

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	10.187	1182	1190	1199	rBV	110825	218388	2.93%	0.251%
38	10.251	1199	1201	1210	rVB9	13193	22128	0.30%	0.025%
39	10.393	1216	1225	1229	rBV	58598	103103	1.39%	0.119%
40	10.569	1248	1255	1266	rBV	1580997	2733910	36.74%	3.142%
41	10.957	1313	1321	1327	rBV	1751530	2951193	39.66%	3.392%
42	11.004	1327	1329	1336	rVB	69333	96269	1.29%	0.111%
43	11.093	1336	1344	1357	rBV	822293	1499665	20.15%	1.724%
44	11.498	1406	1413	1424	rBV6	29740	79254	1.06%	0.091%
45	11.746	1448	1455	1463	rBV3	31926	78288	1.05%	0.090%
46	11.969	1488	1493	1494	rBV4	7752	10192	0.14%	0.012%
47	12.193	1525	1531	1538	rVB	131496	194791	2.62%	0.224%
48	12.310	1546	1551	1555	rBV	14927	25413	0.34%	0.029%
49	12.351	1555	1558	1563	rVB5	11988	17524	0.24%	0.020%
50	12.445	1567	1574	1584	rBV4	65494	155294	2.09%	0.178%
51	12.534	1584	1589	1595	rVV2	27123	50779	0.68%	0.058%
52	12.604	1596	1601	1608	rVB	50345	79459	1.07%	0.091%
53	12.728	1616	1622	1629	rBV4	18796	49529	0.67%	0.057%
54	12.822	1632	1638	1643	rVB	24092	41255	0.55%	0.047%
55	12.981	1661	1665	1669	rBV7	8556	12524	0.17%	0.014%
56	13.292	1715	1718	1720	rBV3	6760	9702	0.13%	0.011%
57	13.334	1722	1725	1733	rVB10	8168	16229	0.22%	0.019%
58	13.534	1754	1759	1762	rBV5	11025	20769	0.28%	0.024%
59	13.575	1762	1766	1769	rBV2	21675	30856	0.41%	0.035%
60	13.651	1774	1779	1784	rVV	54139	79043	1.06%	0.091%
61	13.934	1822	1827	1828	rBV5	15224	22781	0.31%	0.026%
62	14.081	1848	1852	1858	rBV4	19381	36335	0.49%	0.042%
63	14.169	1859	1867	1873	rBV	2931534	4094413	55.02%	4.706%
64	14.287	1882	1887	1889	rBV6	15068	25029	0.34%	0.029%
65	14.463	1910	1917	1928	rVV	3392140	5313018	71.39%	6.107%
66	14.639	1944	1947	1951	rBV	33405	38129	0.51%	0.044%
67	14.763	1962	1968	1976	rBV	2611609	3835565	51.54%	4.408%
68	14.828	1976	1979	1987	rVB2	42763	76909	1.03%	0.088%
69	14.957	1995	2001	2012	rBV	1140174	1847773	24.83%	2.124%
70	15.110	2023	2027	2031	rBV	62395	92997	1.25%	0.107%
71	15.163	2032	2036	2044	rVB	100707	166314	2.23%	0.191%
72	15.304	2056	2060	2065	rBV2	82699	122370	1.64%	0.141%
73	15.386	2070	2074	2078	rVV	69582	96902	1.30%	0.111%
74	15.586	2106	2108	2112	rVB	55545	66956	0.90%	0.077%
75	15.634	2114	2116	2119	rBV4	19055	24712	0.33%	0.028%
76	15.710	2125	2129	2131	rBV	91045	106010	1.42%	0.122%

LSC Area Percent Report

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Acq On : 19 May 2023 18:43
Operator : CG/JU
Sample : 02664-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JREB2

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

77	15.757	2131	2137	2143	rVV	4193205	5945414	79.89%	6.833%
78	15.810	2143	2146	2151	rVB2	48203	59850	0.80%	0.069%
79	15.875	2152	2157	2166	rVV	810210	1145623	15.39%	1.317%
80	15.992	2175	2177	2189	rVB4	45069	73852	0.99%	0.085%
81	16.116	2193	2198	2205	rBV	453023	625221	8.40%	0.719%
82	16.457	2252	2256	2258	rBV2	132686	195149	2.62%	0.224%
83	16.875	2324	2327	2338	rVB3	185477	300471	4.04%	0.345%
84	16.963	2339	2342	2346	rBV2	109384	128660	1.73%	0.148%
85	17.092	2361	2364	2368	rVB	137965	169294	2.27%	0.195%
86	17.163	2371	2376	2386	rBV2	1932568	2877465	38.67%	3.307%
87	17.251	2387	2391	2395	rVV	206168	247385	3.32%	0.284%
88	17.304	2397	2400	2404	rVB	116933	159902	2.15%	0.184%
89	17.516	2431	2436	2441	rBV	3123606	4652946	62.52%	5.348%
90	17.557	2441	2443	2448	rVV	418259	557675	7.49%	0.641%
91	17.616	2448	2453	2457	rVV2	4332757	6399156	85.99%	7.355%
92	17.651	2457	2459	2464	rVB	898042	1043038	14.02%	1.199%
93	17.916	2501	2504	2508	rVB	254299	303773	4.08%	0.349%
94	17.986	2514	2516	2521	rVB2	232236	244726	3.29%	0.281%
95	18.375	2578	2582	2588	rBV	1710784	2437367	32.75%	2.801%
96	18.892	2667	2670	2675	rBV	633044	895492	12.03%	1.029%
97	19.604	2788	2791	2795	rBV2	781442	986427	13.26%	1.134%
98	19.839	2826	2831	2834	rBV	4562166	6423941	86.32%	7.383%
99	23.374	3428	3432	3446	rVB2	2640335	7441814	100.00%	8.553%
100	23.939	3524	3528	3533	rVB	1998809	3313315	44.52%	3.808%

Sum of corrected areas: 87004671

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
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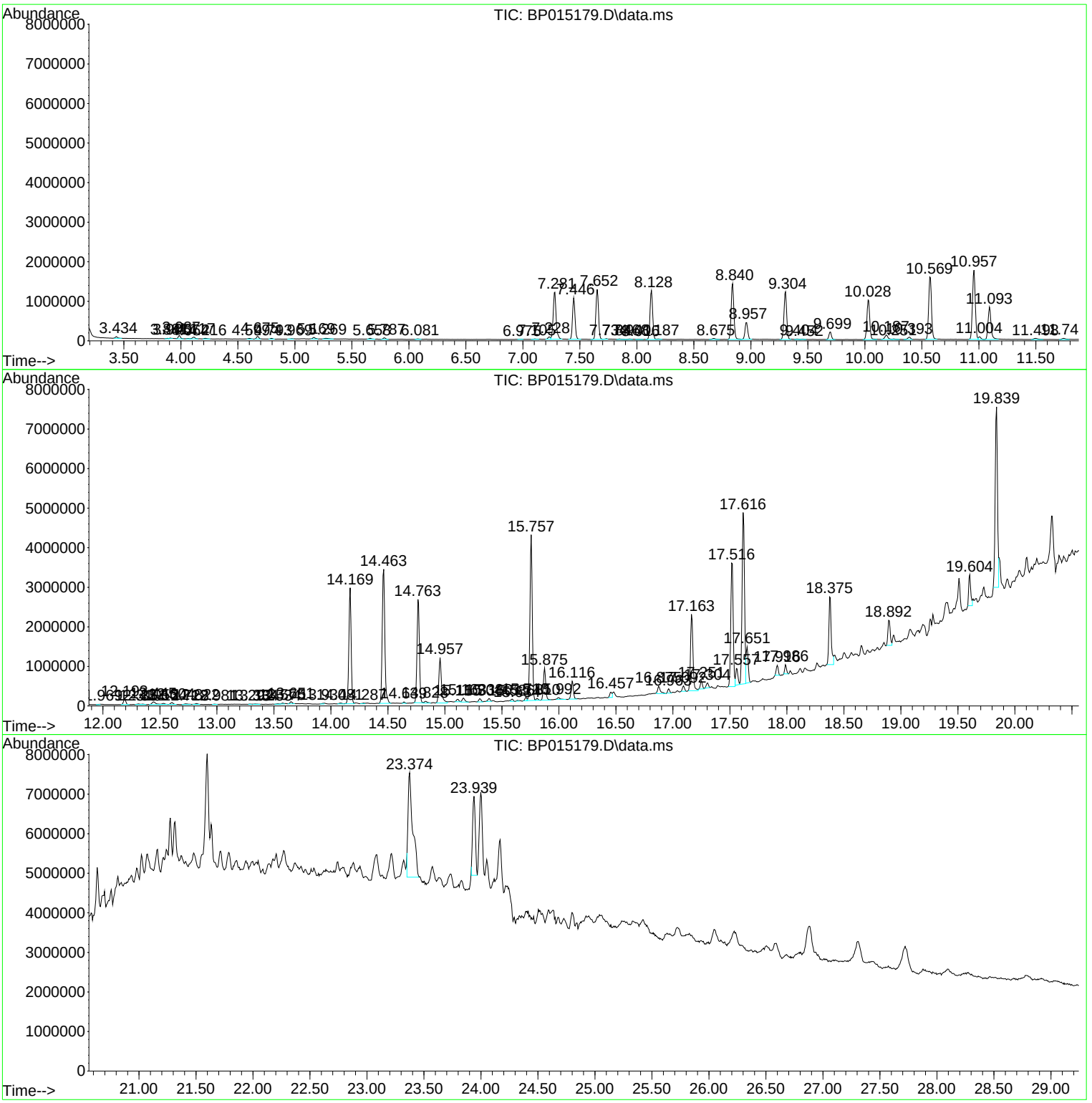
Sample : 02664-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREB2

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\BP051923\
Data File : BP015179.D
Acq On : 19 May 2023 18:43
Operator : CG/JU
Sample : 02664-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREB2

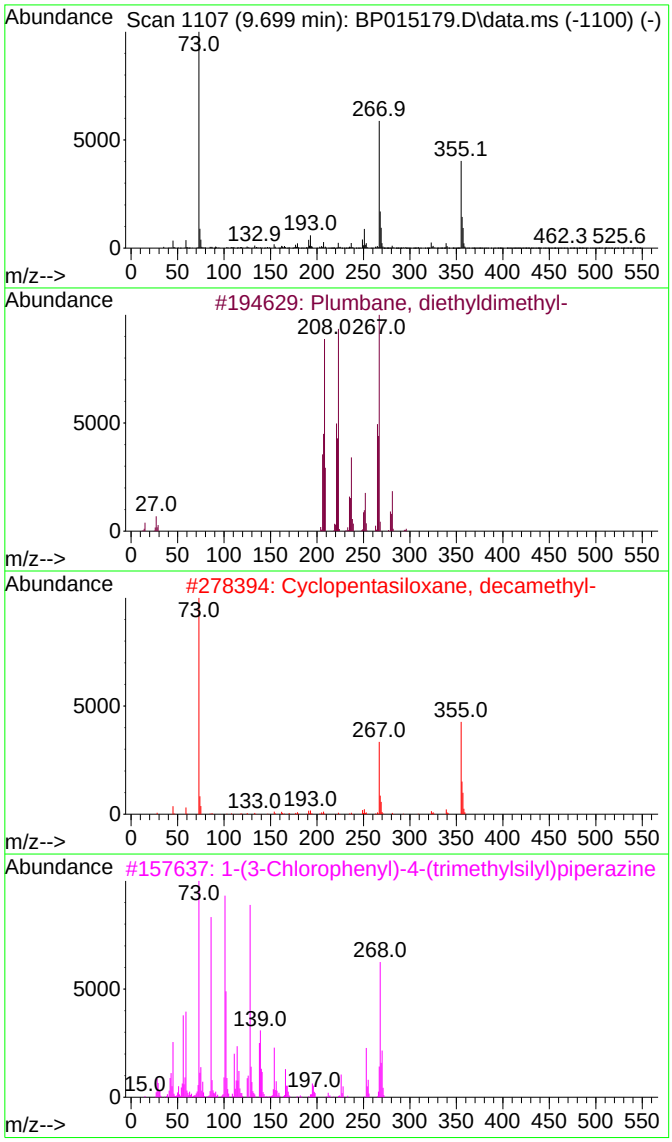
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

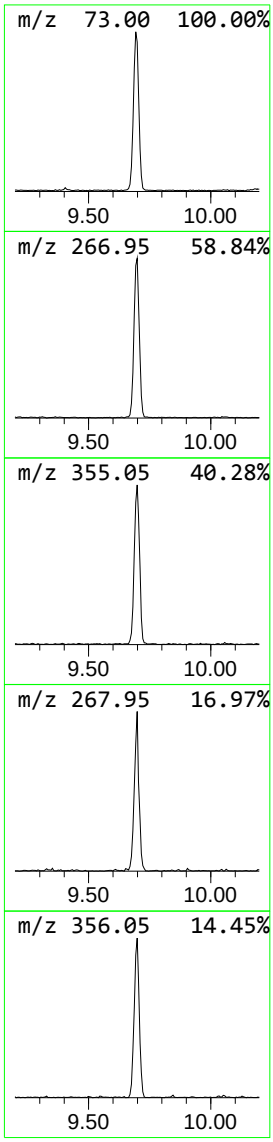
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Plumbane, diethyldimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.699	2.03 ng/ul	300162	Naphthalene-d8	10.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	91
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3	1-(3-Chlorophenyl)-4-(trimethyls...	268	C13H21ClN2Si	1000408-33-9	59
4	3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	47
5	Epinephrine, (.beta.)-, 3TMS der...	399	C18H37NO3Si3	010538-85-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015179.D
Acq On : 19 May 2023 18:43
Operator : CG/JU
Sample : 02664-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREB2

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

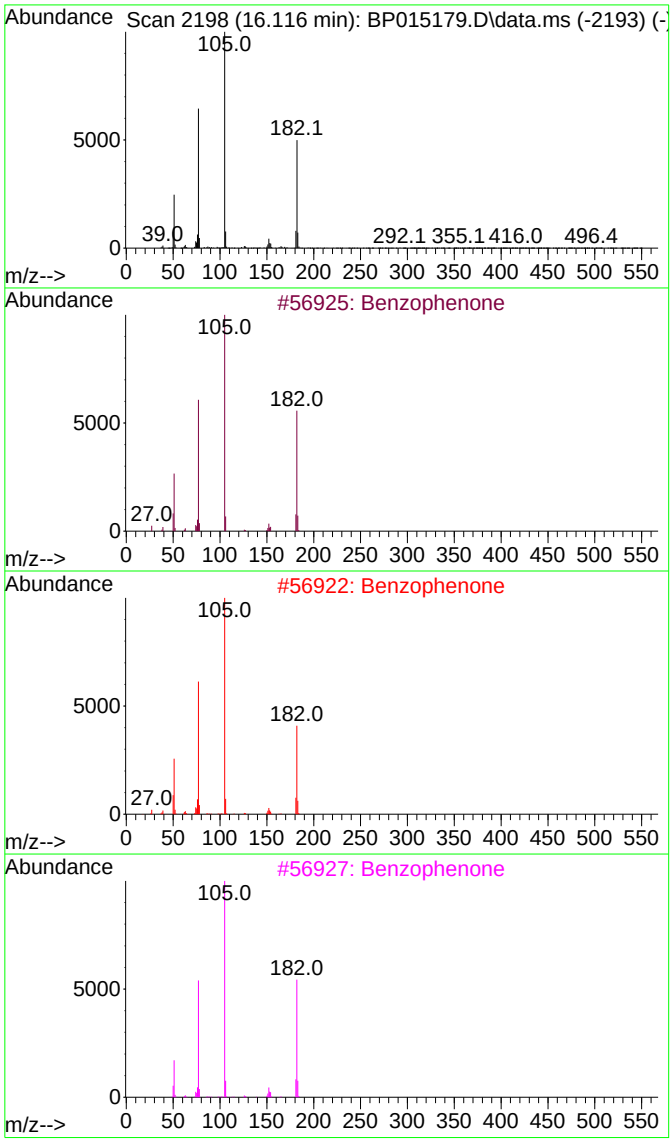
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

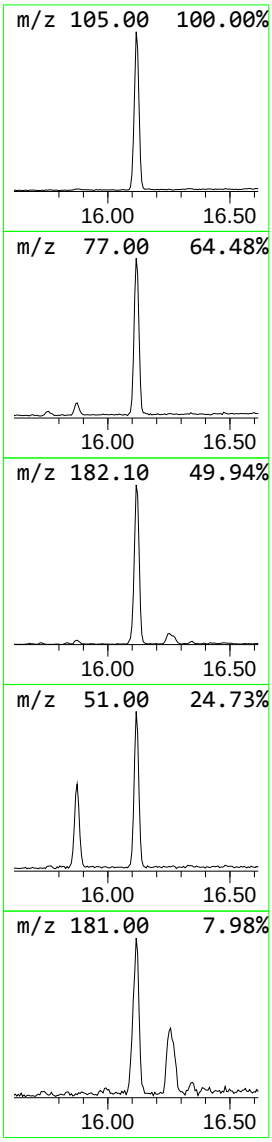
****

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.116	3.26 ng/ul	625221	Acenaphthene-d10	14.763

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	90
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015179.D
Acq On : 19 May 2023 18:43
Operator : CG/JU
Sample : 02664-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREB2

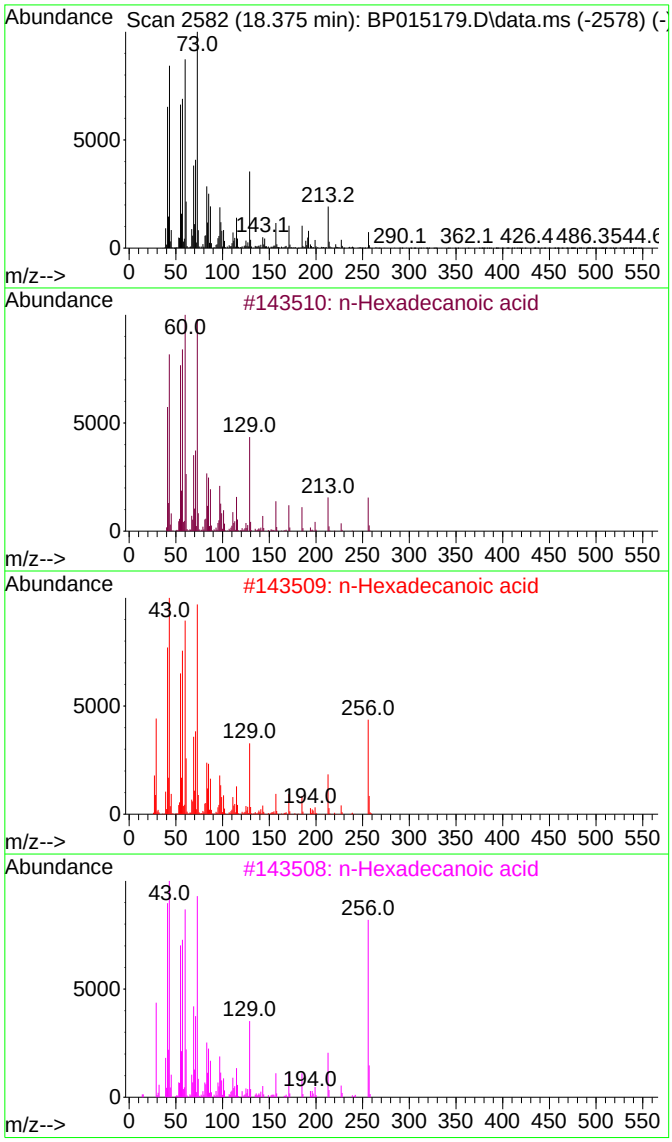
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

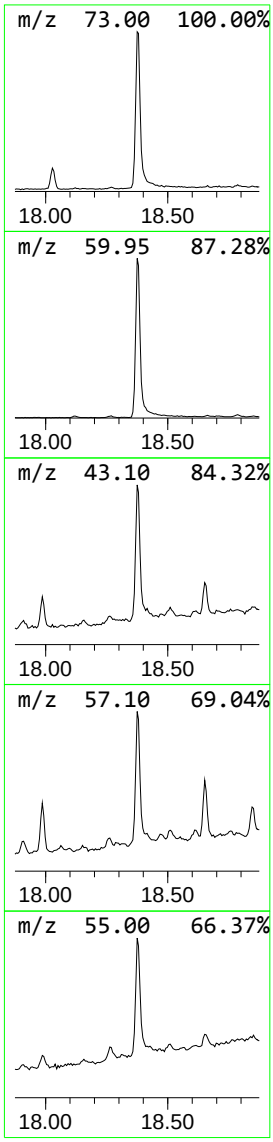
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	10.48 ng/ul	2437370	Phenanthrene-d10	17.516

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015179.D
Acq On : 19 May 2023 18:43
Operator : CG/JU
Sample : 02664-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREB2

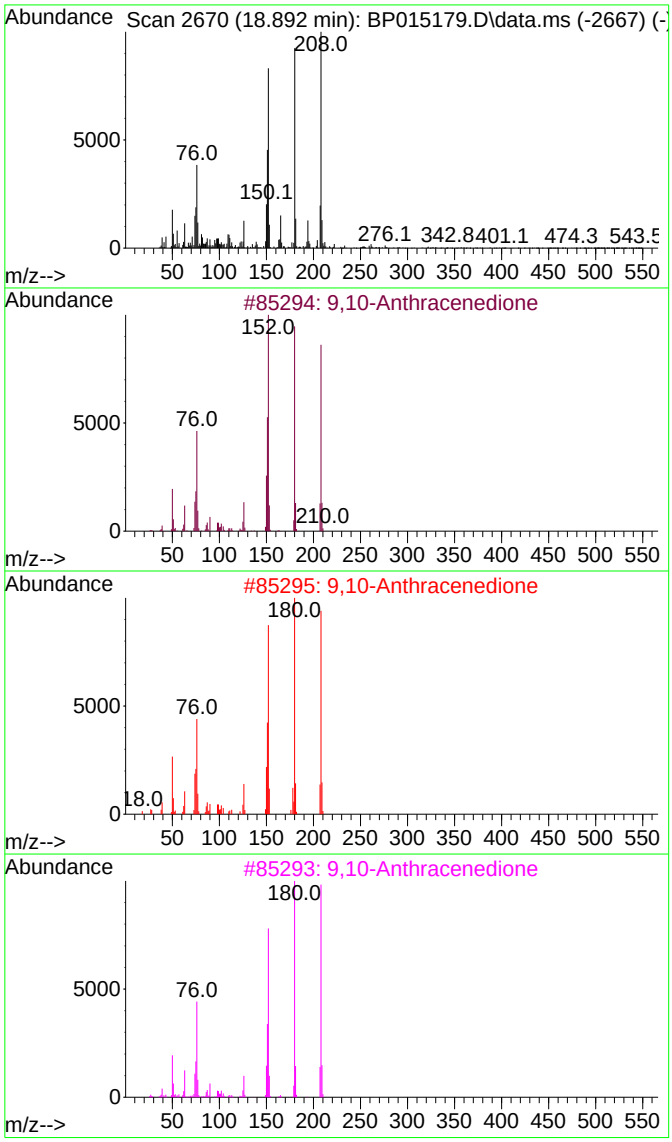
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

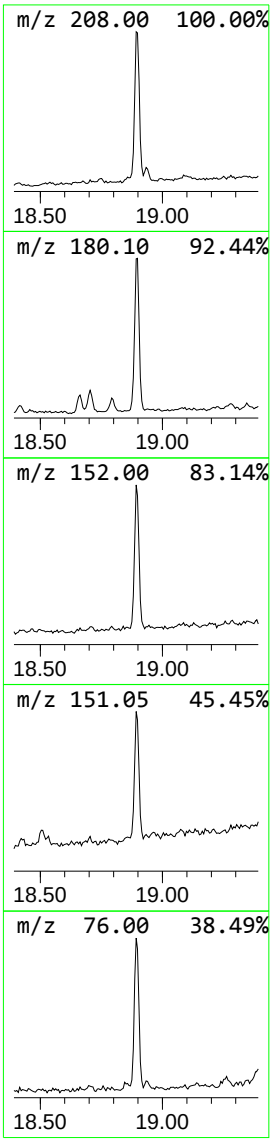
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	3.85 ng/ul	895492	Phenanthrene-d10	17.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015179.D
Acq On : 19 May 2023 18:43
Operator : CG/JU
Sample : 02664-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREB2

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

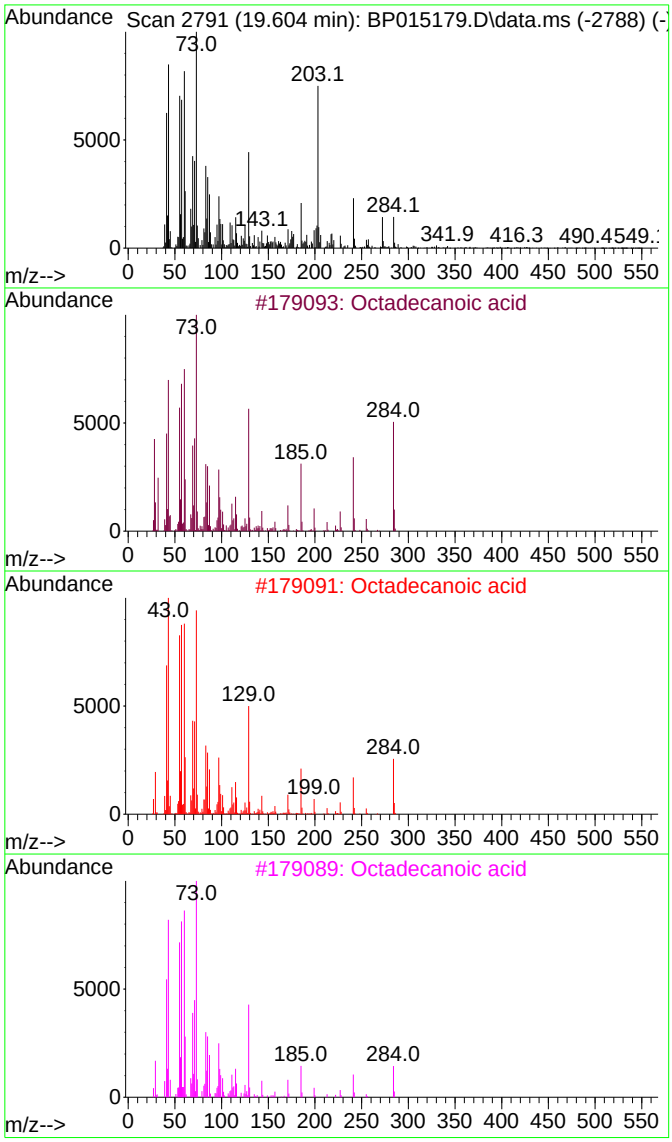
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

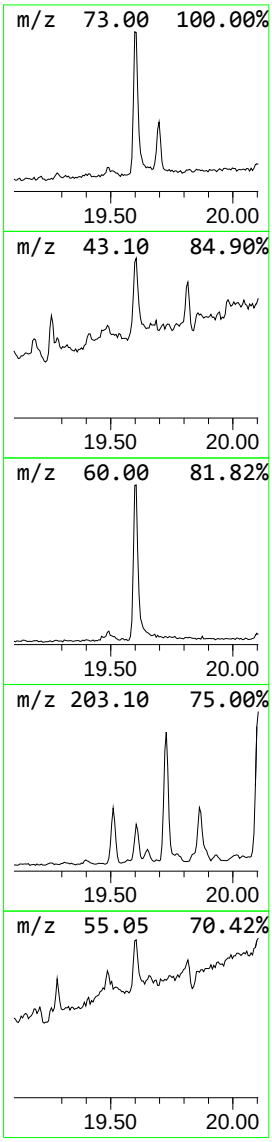
****

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.604	3.07 ng/ul	986427	Chrysene-d12	21.598

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	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015179.D
Acq On : 19 May 2023 18:43
Operator : CG/JU
Sample : 02664-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREB2

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

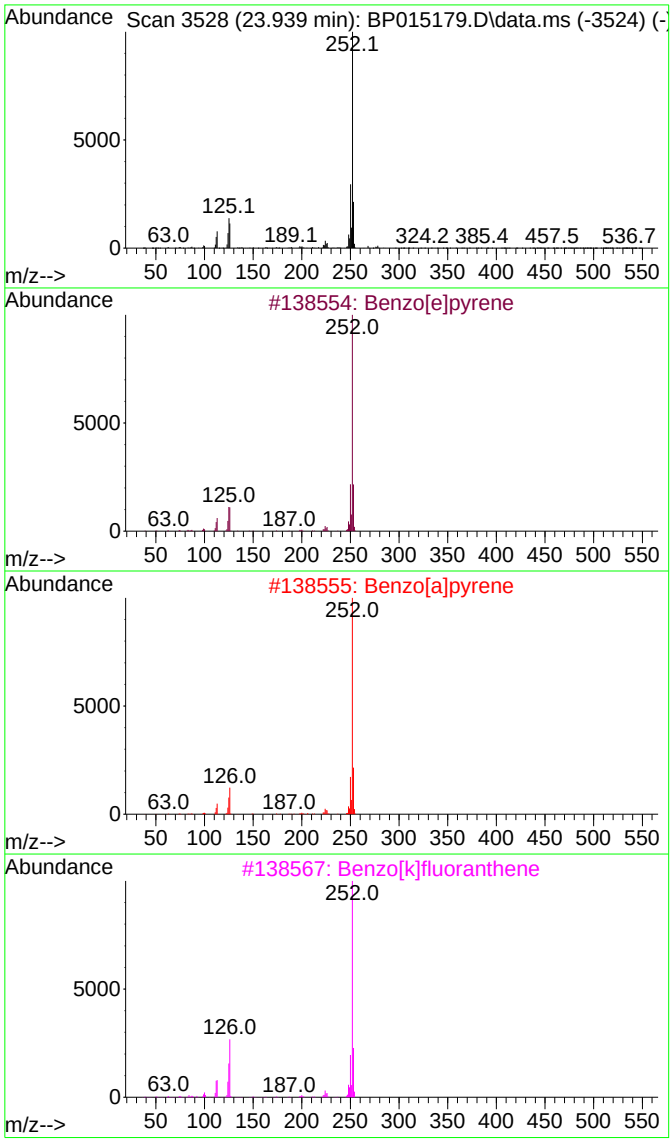
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

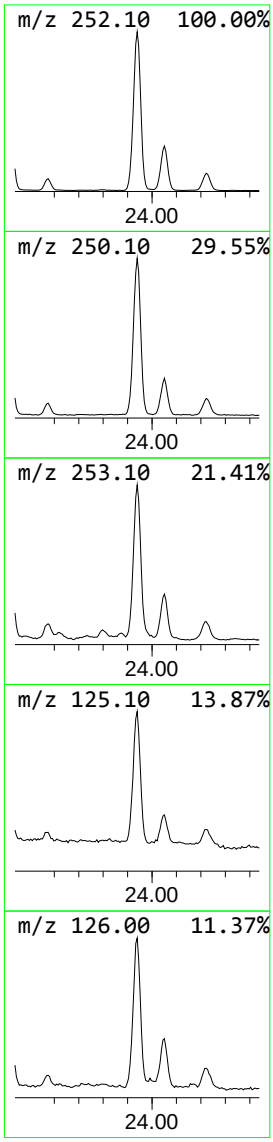
****

Peak Number 6 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.939	20.00 ng/ul	3313320	Perylene-d12	24.168

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051923\
Data File : BP015179.D
Acq On : 19 May 2023 18:43
Operator : CG/JU
Sample : 02664-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREB2

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
Plumbane, dieth...	9.699	2.0	ng/ul	300162	2	10.957	2951190	20.0
Benzophenone	16.116	3.3	ng/ul	625221	3	14.763	3835570	20.0
n-Hexadecanoic ...	18.375	10.5	ng/ul	2437370	4	17.516	4652950	20.0
9,10-Anthracene...	18.892	3.9	ng/ul	895492	4	17.516	4652950	20.0
Octadecanoic acid	19.604	3.1	ng/ul	986427	5	21.598	6423940	20.0
Benzo[e]pyrene	23.939	20.0	ng/ul	3313320	6	24.168	3313320	20.0