LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012152.D
Acq On : 14 Oct 2022 23:53
Operator : CG/JU
Sample : N4984-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB4

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-BP101122.M
Title : SVOA CALIBRATION

Signal : TIC: BP012152.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.552	93	96	105	rBV	46161	69911	1.10%	0.089%
2	3.705	119	122	131	rBV	71089	119045	1.87%	0.152%
3	7.010	678	684	698	rVB	882836	1468979	23.09%	1.871%
4	7.175	706	712	726	rVB	734927	1174521	18.46%	1.496%
5	7.369	739	745	756	rBV	862997	1407882	22.13%	1.793%
6	7.840	818	825	834	rBV	839082	1353606	21.28%	1.724%
7	8.557	940	947	963	rBV	1036504	1751804	27.54%	2.231%
8	8.675	963	967	974	rVB3	20984	39641	0.62%	0.050%
9	9.010	1017	1024	1039	rVB	782333	1306644	20.54%	1.664%
10	9.410	1087	1092	1097	rVB	10692	19489	0.31%	0.025%
11	9.728	1139	1146	1160	rBV	578537	998392	15.70%	1.272%
12	10.269	1231	1238	1257	rBV	953388	1651315	25.96%	2.103%
13	10.428	1259	1265	1285	rBV	271669	553901	8.71%	0.706%
14	10.645	1295	1302	1308	rBV	1142341	1931540	30.36%	2.460%
15	10.698	1308	1311	1318	rVB	65132	102589	1.61%	0.131%
16	10.792	1320	1327	1346	rBV	615132	1178323	18.52%	1.501%
17	12.234	1566	1572	1578	rVB3	16169	29926	0.47%	0.038%
18	12.310	1578	1585	1595	rBV	32276	55709	0.88%	0.071%
19	12.533	1617	1623	1630	rVB	25803	43394	0.68%	0.055%
20	13.322	1749	1757	1762	rVV4	16159	40038	0.63%	0.051%
21	13.386	1764	1768	1774	rVV3	11066	20735	0.33%	0.026%
22	13.522	1786	1791	1799	rVB2	9687	21716	0.34%	0.028%
23	13.816	1835	1841	1845	rBV2	26536	49469	0.78%	0.063%
24	13.863	1845	1849	1850	rVV3	14985	18713	0.29%	0.024%
25	13.904	1850	1856	1861	rVV	1616738	2192571	34.47%	2.793%
26	13.951	1861	1864	1872	rVV	84473	122324	1.92%	0.156%
27	14.186	1897	1904	1915	rVV	2023208	3017216	47.43%	3.843%
28	14.492	1948	1956	1962	rBV	1653904	2395906	37.66%	3.052%
29	14.557	1962	1967	1975	rVB	181197	276753	4.35%	0.353%
30	14.704	1986	1992	2004	rBV	580287	1005292	15.80%	1.280%
31	14.892	2018	2024	2034	rVV	107101	214505	3.37%	0.273%
32	15.110	2055	2061	2066	rBV5	11191	19969	0.31%	0.025%
33	15.157	2066	2069	2076	rVB2	13273	19161	0.30%	0.024%
34	15.286	2082	2091	2094	rBV6	13377	30368	0.48%	0.039%
35	15.486	2115	2125	2131	rBV	2738042	3846977	60.48%	4.900%
36	15.539	2131	2134	2141	rVV	151054	212674	3.34%	0.271%

LSC Area Percent Report

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Acq On : 14 Oct 2022 23:53
Operator : CG/JU
Sample : N4984-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB4

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-BP101122.M
Title : SVOA CALIBRATION

37	15.610	2141	2146	2153	rVV	341835	510716	8.03%	0.651%
38	15.669	2153	2156	2159	rVV2	21310	26618	0.42%	0.034%
39	15.704	2159	2162	2168	rVV3	21343	34255	0.54%	0.044%
40	15.839	2180	2185	2193	rVB	46178	77730	1.22%	0.099%
41	15.945	2198	2203	2206	rBV5	13181	22322	0.35%	0.028%
42	15.986	2206	2210	2217	rVV	52578	98061	1.54%	0.125%
43	16.074	2217	2225	2230	rVB2	15109	36115	0.57%	0.046%
44	16.222	2244	2250	2255	rVB8	15821	31474	0.49%	0.040%
45	16.527	2295	2302	2303	rBV5	24470	44525	0.70%	0.057%
46	16.551	2304	2306	2311	rVV3	31418	42715	0.67%	0.054%
47	16.598	2311	2314	2319	rVB4	16345	24257	0.38%	0.031%
48	16.651	2319	2323	2327	rBV4	16061	25415	0.40%	0.032%
49	16.780	2337	2345	2348	rBV5	23823	47543	0.75%	0.061%
50	16.816	2349	2351	2355	rVB2	16165	20665	0.32%	0.026%
51	16.904	2362	2366	2374	rVB	46689	74567	1.17%	0.095%
52	16.980	2374	2379	2380	rBV	27366	38972	0.61%	0.050%
53	16.998	2380	2382	2387	rVB2	30598	37758	0.59%	0.048%
54	17.069	2389	2394	2402	rVB	95283	151208	2.38%	0.193%
55	17.251	2415	2425	2428	rBV	1948656	2874460	45.19%	3.661%
56	17.292	2428	2432	2437	rVB	1972189	2630168	41.35%	3.350%
57	17.351	2437	2442	2446	rBV	3039296	4202688	66.07%	5.353%
58	17.445	2456	2458	2468	rVB3	38455	73119	1.15%	0.093%
59	17.663	2487	2495	2505	rBV2	137542	257710	4.05%	0.328%
60	17.769	2510	2513	2519	rVB2	29105	43570	0.68%	0.055%
61	17.833	2520	2524	2532	rVB6	16528	31482	0.49%	0.040%
62	17.916	2534	2538	2543	rVB	52523	68701	1.08%	0.088%
63	17.969	2543	2547	2551	rBV4	14855	24836	0.39%	0.032%
64	18.021	2551	2556	2562	rBV5	41049	85054	1.34%	0.108%
65	18.133	2568	2575	2578	rVV2	261902	567910	8.93%	0.723%
66	18.163	2578	2580	2586	rVV	299137	377776	5.94%	0.481%
67	18.245	2590	2594	2598	rVV	83402	113954	1.79%	0.145%
68	18.310	2599	2605	2608	rVV2	234785	422199	6.64%	0.538%
69	18.339	2608	2610	2617	rVB	127144	168184	2.64%	0.214%
70	18.416	2620	2623	2627	rBV4	26645	35254	0.55%	0.045%
71	18.457	2627	2630	2634	rBV3	26739	32799	0.52%	0.042%
72	18.604	2651	2655	2659	rBV	158309	207134	3.26%	0.264%
73	18.645	2659	2662	2668	rVB	60680	77587	1.22%	0.099%
74	18.839	2692	2695	2699	rBV2	40968	47457	0.75%	0.060%
75	18.886	2701	2703	2706	rVV	29838	33259	0.52%	0.042%
76	18.927	2707	2710	2713	rVB2	35255	40888	0.64%	0.052%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012152.D
Acq On : 14 Oct 2022 23:53
Operator : CG/JU
Sample : N4984-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB4

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Title : SVOA CALIBRATION

77	19.004	2719	2723	2729	rBV2	76399	148082	2.33%	0.189%
78	19.145	2743	2747	2755	rVB3	73496	176758	2.78%	0.225%
79	19.263	2759	2767	2773	rVV	2846998	3669585	57.69%	4.674%
80	19.368	2780	2785	2790	rBV2	157827	245733	3.86%	0.313%
81	19.504	2805	2808	2811	rVB	63851	76640	1.20%	0.098%
82	19.586	2817	2822	2825	rBV	4412832	6361190	100.00%	8.102%
83	19.615	2825	2827	2834	rVV	2539055	2923936	45.97%	3.724%
84	19.686	2835	2839	2845	rVB2	108337	169300	2.66%	0.216%
85	19.792	2853	2857	2862	rVB	124777	163480	2.57%	0.208%
86	19.927	2875	2880	2882	rBV2	136887	233876	3.68%	0.298%
87	20.098	2899	2909	2914	rBV	287399	640632	10.07%	0.816%
88	20.198	2922	2926	2929	rBV	123381	160230	2.52%	0.204%
89	20.251	2930	2935	2939	rVV2	169967	291922	4.59%	0.372%
90	20.392	2956	2959	2962	rVB	92123	98308	1.55%	0.125%
91	20.433	2963	2966	2970	rVV2	127716	150975	2.37%	0.192%
92	20.833	3031	3034	3039	rVB	140556	174736	2.75%	0.223%
93	20.992	3058	3061	3064	rBV	143042	174077	2.74%	0.222%
94	21.039	3065	3069	3072	rBV3	348426	537144	8.44%	0.684%
95	21.339	3113	3120	3124	rBV2	3287780	5928969	93.21%	7.552%
96	21.380	3124	3127	3136	rVB	1360065	1725141	27.12%	2.197%
97	23.015	3400	3405	3411	rBV	1024548	2554472	40.16%	3.254%
98	23.545	3491	3495	3498	rBV	483333	767619	12.07%	0.978%
99	23.604	3499	3505	3510	rBV2	2586904	5100624	80.18%	6.497%
100	23.756	3525	3531	3537	rBV2	1811924	3514515	55.25%	4.477%

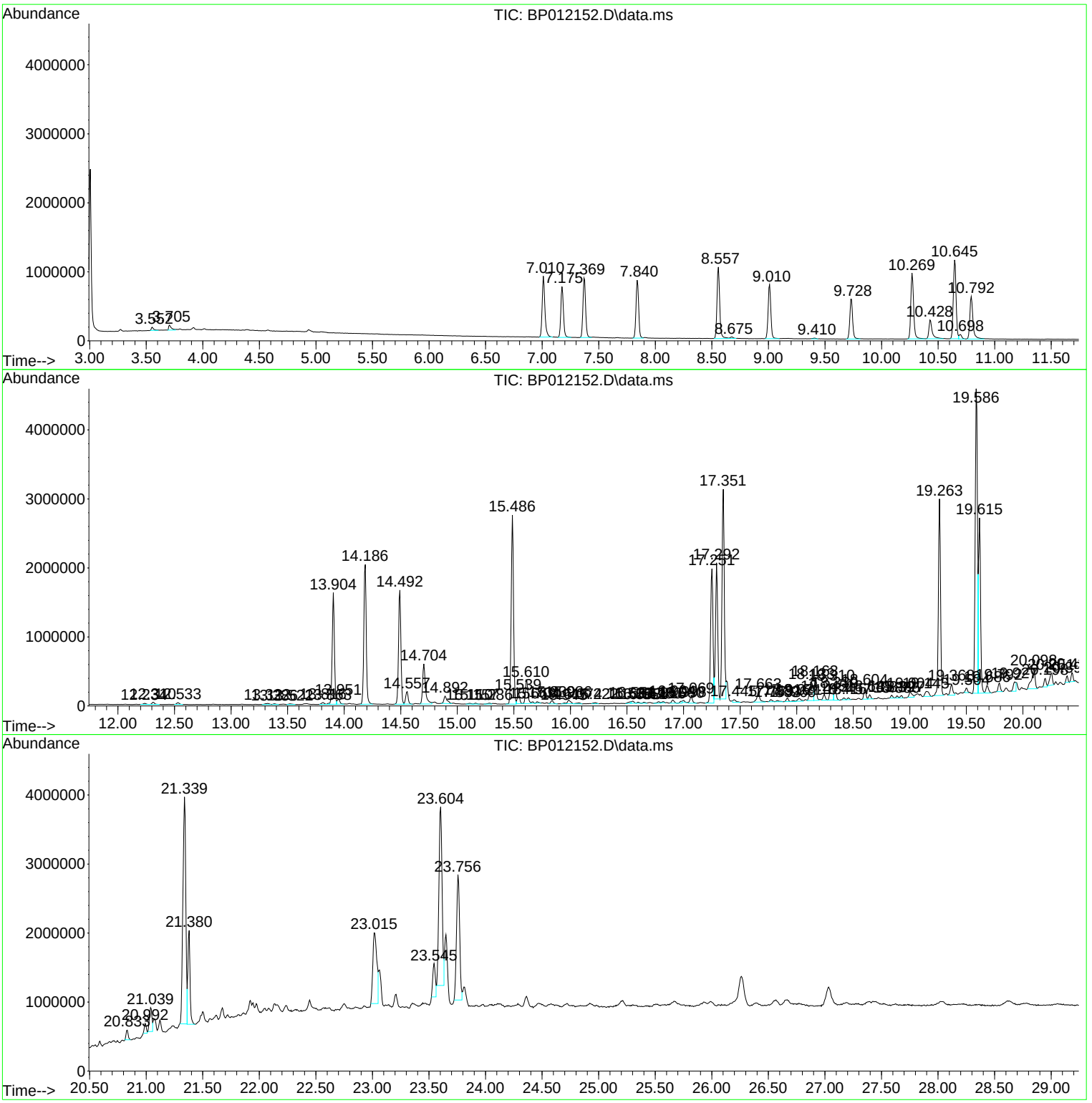
Sum of corrected areas: 78510047

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012152.D
Acq On : 14 Oct 2022 23:53
Operator : CG/JU
Sample : N4984-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012152.D
Acq On : 14 Oct 2022 23:53
Operator : CG/JU
Sample : N4984-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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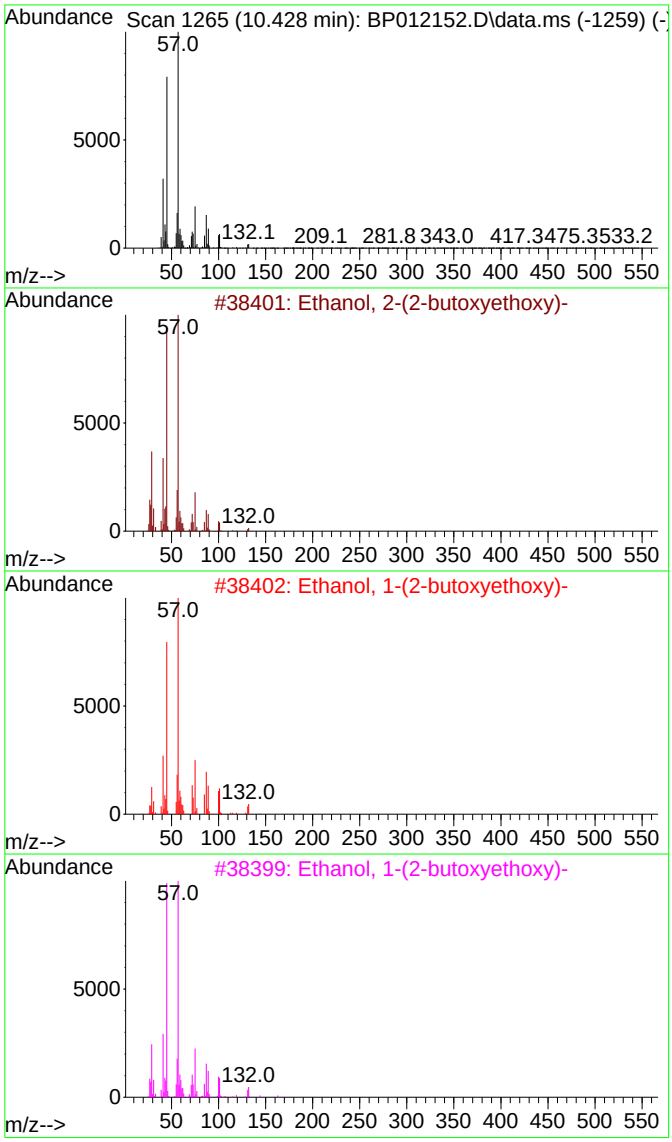
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

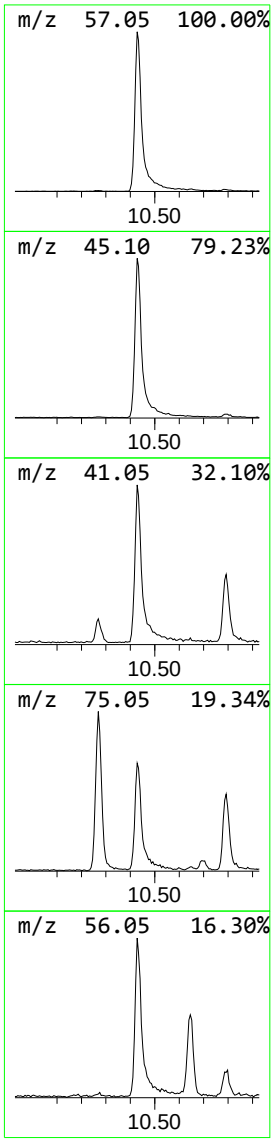
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.428	5.74 ng/ul	553901	Naphthalene-d8	10.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	86
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012152.D
Acq On : 14 Oct 2022 23:53
Operator : CG/JU
Sample : N4984-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB4

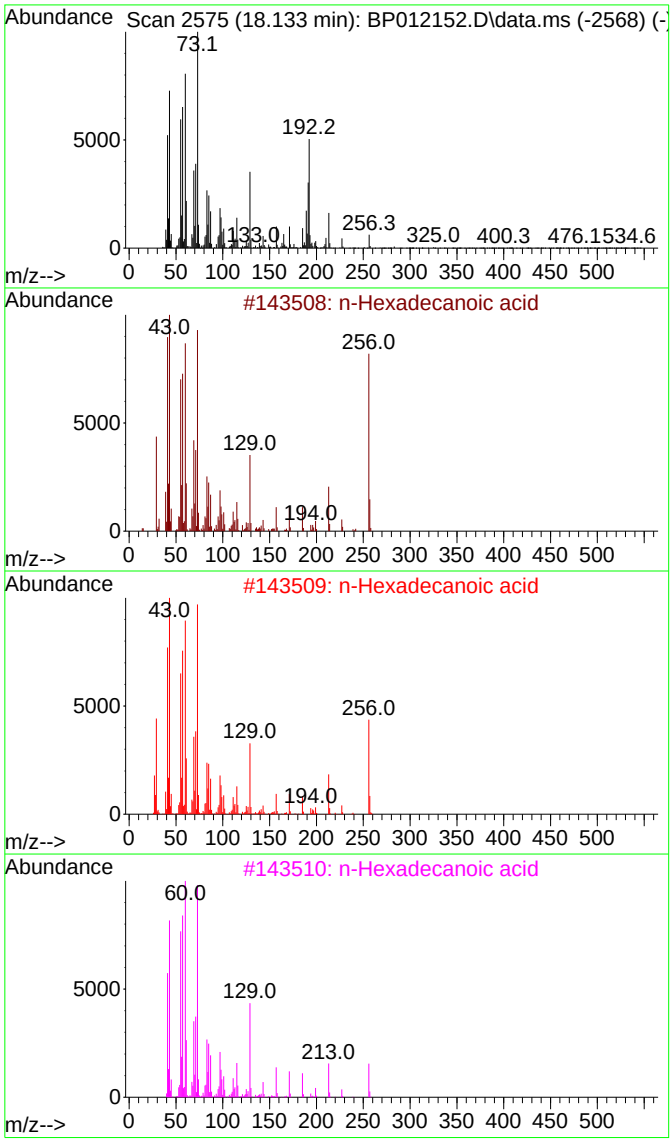
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

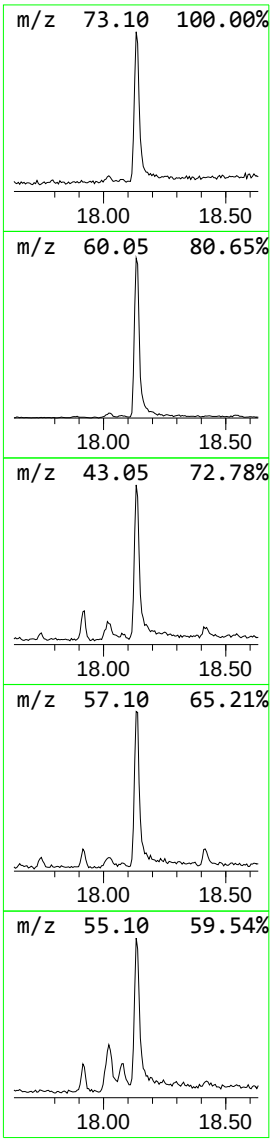
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	3.95 ng/ul	567910	Phenanthrene-d10	17.251

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	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
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Acq On : 14 Oct 2022 23:53
Operator : CG/JU
Sample : N4984-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB4

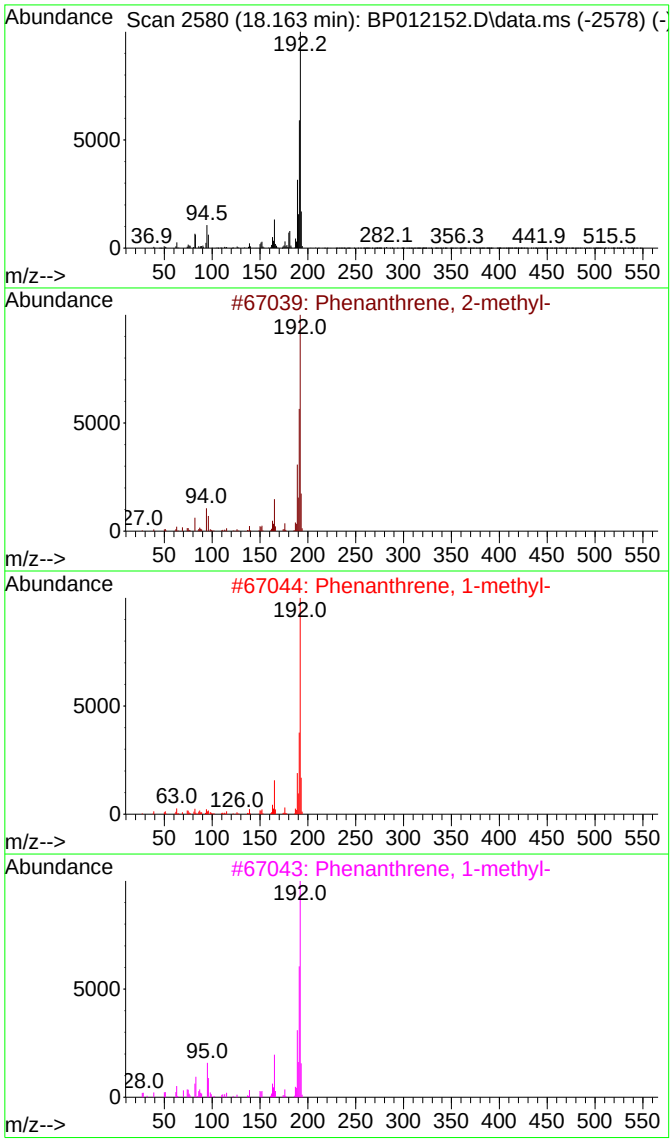
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

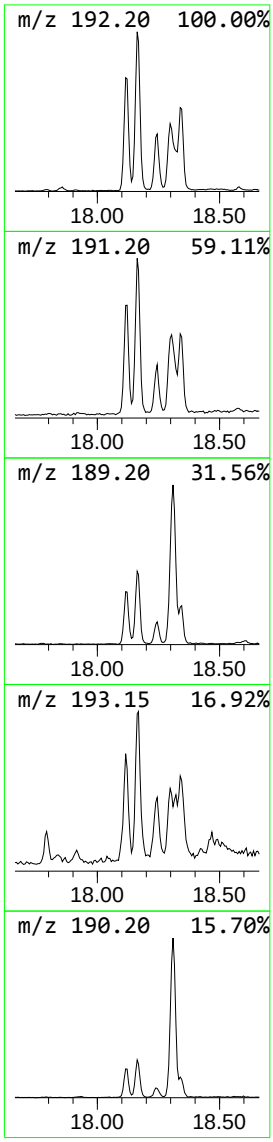
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.63 ng/ul	377776	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
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Misc :
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Instrument :
BNA_P
ClientSampleId :
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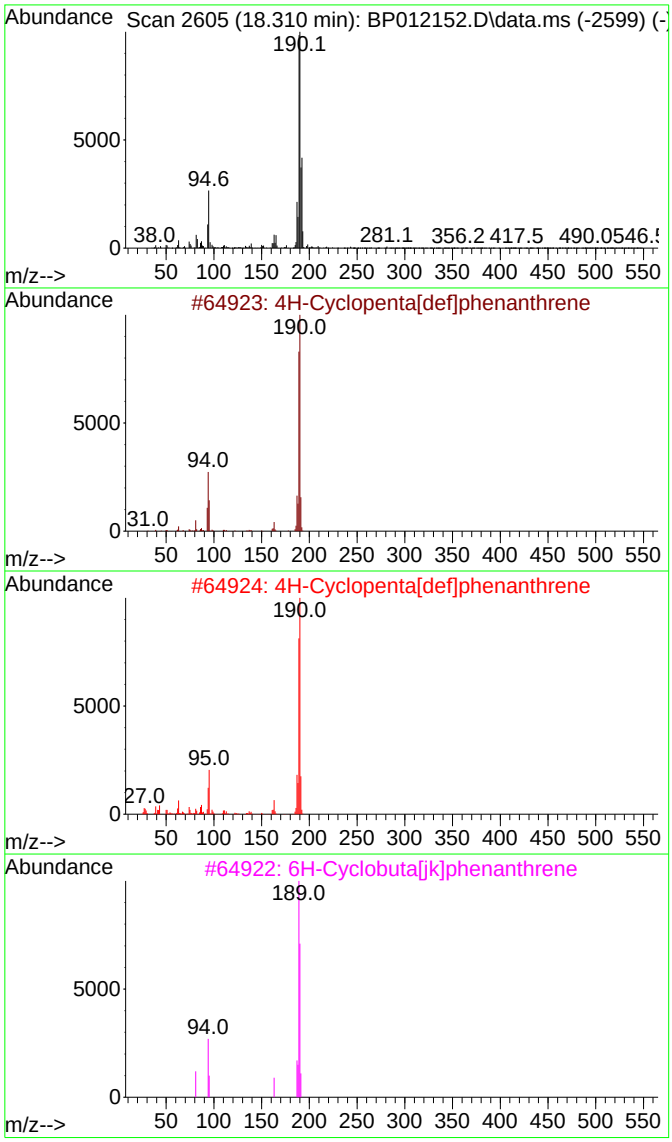
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

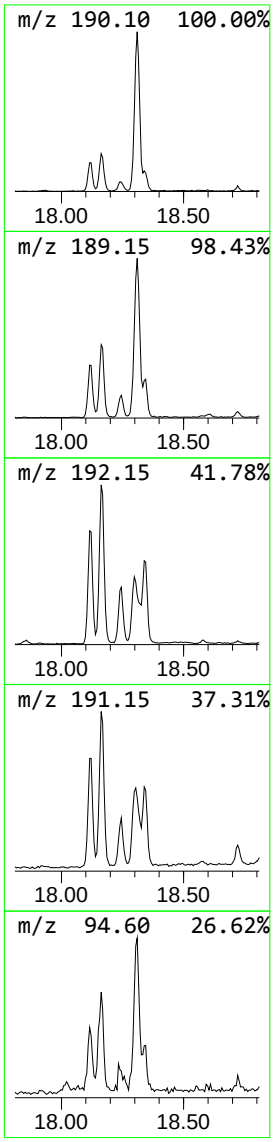
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	2.94 ng/ul	422199	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012152.D
Acq On : 14 Oct 2022 23:53
Operator : CG/JU
Sample : N4984-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

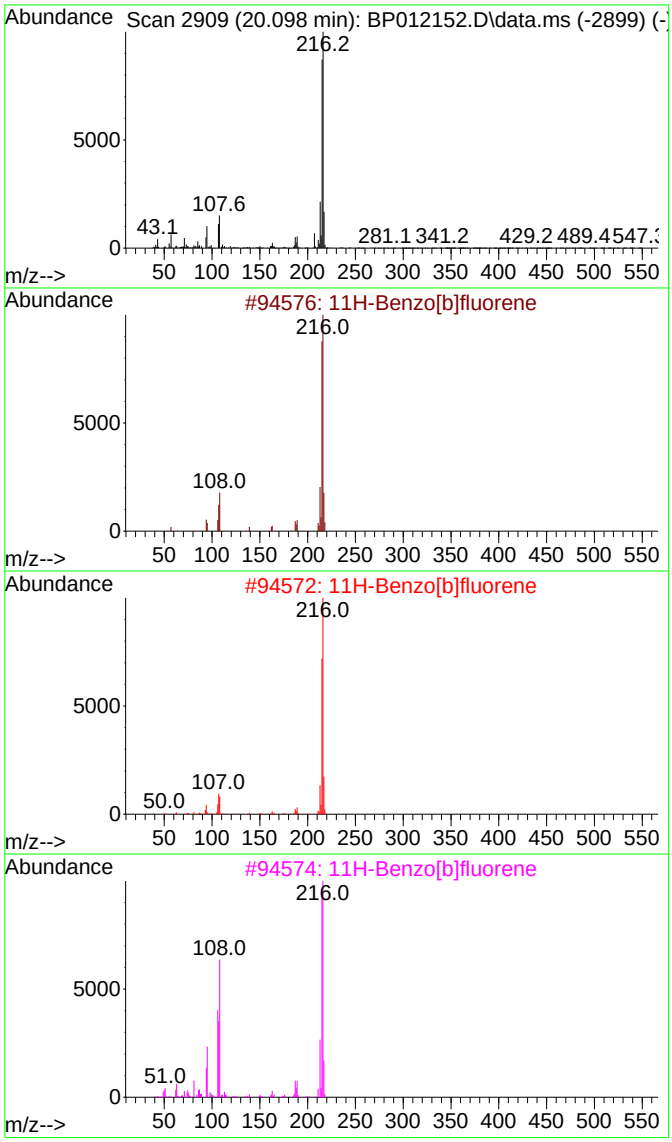
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

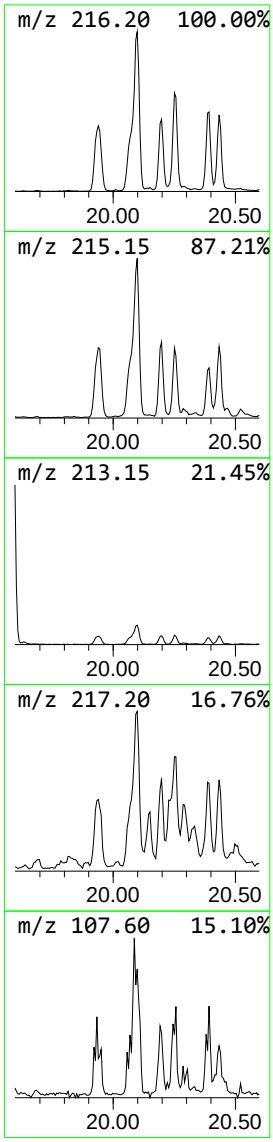
****

Peak Number 5 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.098	2.16 ng/ul	640632	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012152.D
Acq On : 14 Oct 2022 23:53
Operator : CG/JU
Sample : N4984-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

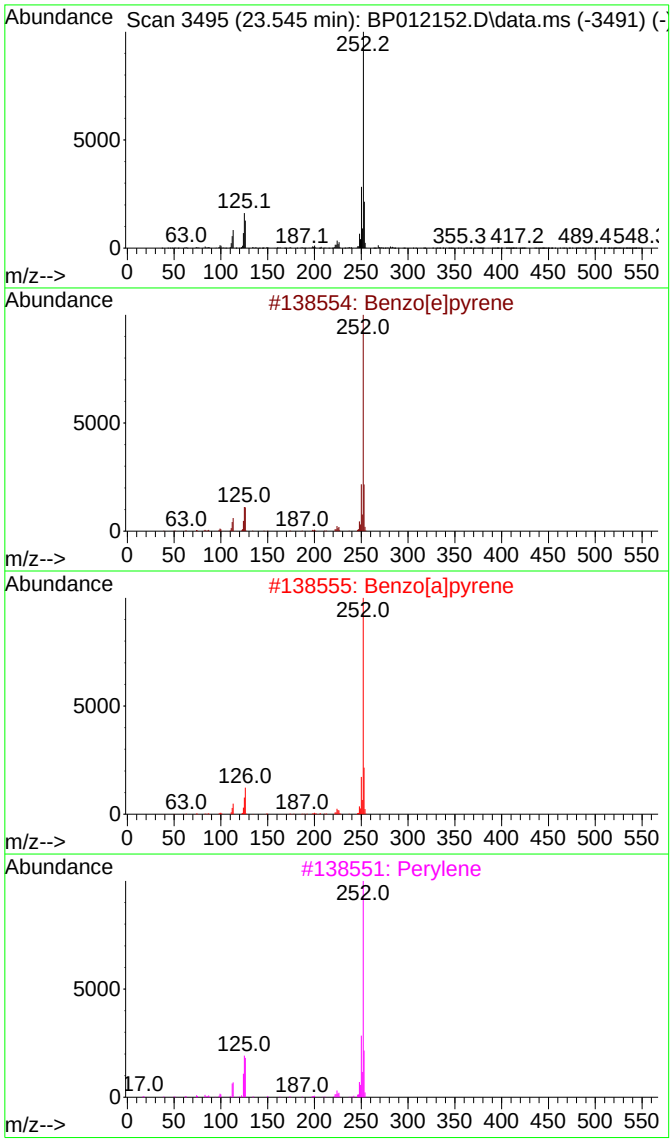
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

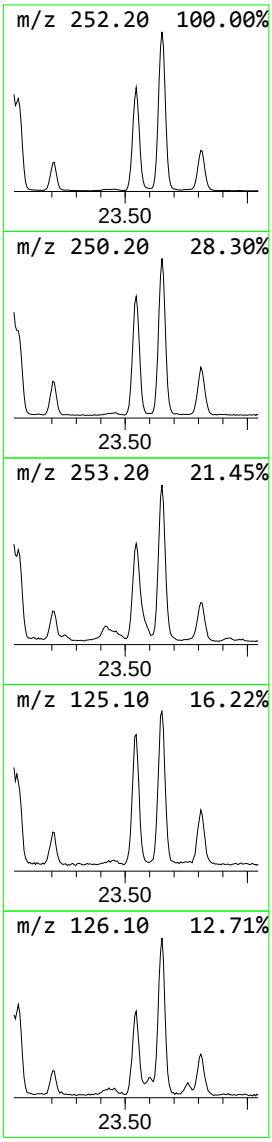
****

Peak Number 6 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.545	4.37 ng/ul	767619	Perylene-d12	23.756

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	96
3	Perylene	252	C20H12	000198-55-0	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012152.D
Acq On : 14 Oct 2022 23:53
Operator : CG/JU
Sample : N4984-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGNB4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.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
Ethanol, 2-(2-b...	10.428	5.7	ng/ul	553901	2	10.645	1931540	20.0
n-Hexadecanoic ...	18.133	4.0	ng/ul	567910	4	17.251	2874460	20.0
Phenanthrene, 2...	18.163	2.6	ng/ul	377776	4	17.251	2874460	20.0
4H-Cyclopenta[d...	18.310	2.9	ng/ul	422199	4	17.251	2874460	20.0
11H-Benzo[b]flu...	20.098	2.2	ng/ul	640632	5	21.345	5928970	20.0
Benzo[e]pyrene	23.545	4.4	ng/ul	767619	6	23.756	3514520	20.0