LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022138.D
Acq On : 15 Oct 2022 00:21
Operator : CG/JU
Sample : N5023-17
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC8

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_N\Methods\SFAM-EPA-BN101222.M
Title : SVOA CALIBRATION

Signal : TIC: BN022138.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	53	rBV	30434	46093	1.07%	0.086%
2	3.552	93	96	106	rBV	35350	54085	1.26%	0.101%
3	3.705	119	122	135	rBV	64719	117028	2.72%	0.218%
4	3.811	136	140	147	rVB	21522	30959	0.72%	0.058%
5	3.934	155	161	173	rVB	35934	64059	1.49%	0.119%
6	4.028	173	177	183	rVB	16452	24470	0.57%	0.046%
7	4.987	335	340	352	rVB	29627	49998	1.16%	0.093%
8	7.111	693	701	716	rVB	686716	1147101	26.70%	2.134%
9	7.281	723	730	743	rVB	561563	875635	20.38%	1.629%
10	7.475	755	763	772	rBV	665298	1064421	24.77%	1.981%
11	7.563	772	778	787	rVB4	10424	27136	0.63%	0.050%
12	7.952	835	844	851	rBV	711635	1129002	26.28%	2.101%
13	8.675	959	967	976	rBV	835130	1356540	31.57%	2.524%
14	8.793	982	987	994	rVB	32554	54312	1.26%	0.101%
15	9.134	1037	1045	1052	rVV	669956	1088943	25.35%	2.026%
16	9.528	1103	1112	1116	rBV2	14853	25788	0.60%	0.048%
17	9.863	1161	1169	1180	rBV	538329	905623	21.08%	1.685%
18	10.404	1253	1261	1270	rVV	812415	1403386	32.66%	2.611%
19	10.493	1270	1276	1281	rVV4	12030	23412	0.54%	0.044%
20	10.557	1281	1287	1307	rVB	203877	361143	8.41%	0.672%
21	10.787	1314	1326	1332	rBV	1011681	1753513	40.81%	3.263%
22	10.834	1332	1334	1339	rVB	22454	28429	0.66%	0.053%
23	10.928	1342	1350	1357	rBV	747143	1269417	29.55%	2.362%
24	12.199	1559	1566	1573	rVB3	12116	22220	0.52%	0.041%
25	12.375	1592	1596	1602	rVB	14421	21449	0.50%	0.040%
26	12.451	1602	1609	1616	rVB	24620	38098	0.89%	0.071%
27	12.669	1642	1646	1652	rVB	23818	37894	0.88%	0.071%
28	13.440	1769	1777	1785	rBV2	28965	53573	1.25%	0.100%
29	13.951	1858	1864	1869	rBV3	25768	43730	1.02%	0.081%
30	14.040	1869	1879	1885	rVV	1422470	1979257	46.07%	3.683%
31	14.322	1920	1927	1938	rVB2	1672999	2495139	58.07%	4.643%
32	14.510	1954	1959	1966	rVB	16447	23733	0.55%	0.044%
33	14.628	1968	1979	1986	rVV	1561441	2255453	52.50%	4.197%
34	14.692	1986	1990	1998	rVB	45073	69405	1.62%	0.129%
35	14.828	2007	2013	2027	rVV	626906	943633	21.96%	1.756%
36	15.028	2042	2047	2048	rVV	47292	60544	1.41%	0.113%

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Misc :
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Instrument :
BNA_N
ClientSampleId :
C0BC8

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_N\Methods\SFAM-EPA-BN101222.M
Title : SVOA CALIBRATION

37	15.051	2049	2051	2057	rVV	57763	63951	1.49%	0.119%
38	15.245	2074	2084	2089	rBV9	8433	22292	0.52%	0.041%
39	15.416	2107	2113	2117	rBV	30833	46383	1.08%	0.086%
40	15.463	2117	2121	2126	rVB2	17920	26983	0.63%	0.050%
41	15.622	2140	2148	2154	rBV	2182278	3046792	70.91%	5.669%
42	15.675	2154	2157	2163	rVV	60343	86631	2.02%	0.161%
43	15.745	2163	2169	2176	rVV	419328	564283	13.13%	1.050%
44	15.857	2186	2188	2197	rVB5	12516	25551	0.59%	0.048%
45	15.969	2203	2207	2214	rVB	24870	37635	0.88%	0.070%
46	16.116	2229	2232	2240	rVV2	23475	43410	1.01%	0.081%
47	16.334	2265	2269	2270	rBV	17204	21188	0.49%	0.039%
48	16.351	2270	2272	2278	rVB3	23109	31472	0.73%	0.059%
49	16.587	2304	2312	2319	rBV5	21655	42806	1.00%	0.080%
50	16.687	2320	2329	2334	rVB7	15356	33242	0.77%	0.062%
51	16.916	2360	2368	2371	rBV4	16125	29901	0.70%	0.056%
52	17.039	2384	2389	2395	rVB2	32285	51456	1.20%	0.096%
53	17.128	2396	2404	2408	rBV3	23796	49805	1.16%	0.093%
54	17.198	2408	2416	2424	rVB	51507	94530	2.20%	0.176%
55	17.381	2441	2447	2451	rBV	1770919	2591190	60.31%	4.822%
56	17.428	2451	2455	2459	rVB	791203	1062303	24.73%	1.977%
57	17.481	2459	2464	2469	rBV2	2154008	3118527	72.58%	5.803%
58	17.581	2476	2481	2485	rVB3	42166	62266	1.45%	0.116%
59	17.792	2509	2517	2527	rVB2	77070	140547	3.27%	0.262%
60	17.910	2533	2537	2541	rVB3	19498	27717	0.65%	0.052%
61	17.969	2543	2547	2555	rBV6	11941	21079	0.49%	0.039%
62	18.051	2557	2561	2566	rVB	47099	59700	1.39%	0.111%
63	18.104	2566	2570	2574	rBV6	11226	22472	0.52%	0.042%
64	18.269	2593	2598	2602	rBV2	178101	283292	6.59%	0.527%
65	18.310	2602	2605	2610	rVB	120706	170330	3.96%	0.317%
66	18.392	2615	2619	2624	rVV	37108	53481	1.24%	0.100%
67	18.463	2625	2631	2635	rVV3	134094	248371	5.78%	0.462%
68	18.492	2635	2636	2641	rVB	52355	53368	1.24%	0.099%
69	18.569	2645	2649	2653	rBV3	26776	39238	0.91%	0.073%
70	18.616	2653	2657	2660	rBV3	19481	26103	0.61%	0.049%
71	18.763	2678	2682	2686	rBV	83752	113416	2.64%	0.211%
72	18.810	2686	2690	2694	rVB	81672	107389	2.50%	0.200%
73	19.063	2730	2733	2736	rVV	18580	22666	0.53%	0.042%
74	19.098	2736	2739	2742	rVB2	16105	22571	0.53%	0.042%
75	19.180	2748	2753	2754	rBV	53587	65563	1.53%	0.122%
76	19.328	2773	2778	2780	rBV2	52185	88793	2.07%	0.165%

LSC Area Percent Report

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Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC8

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

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Title : SVOA CALIBRATION

77	19.445	2789	2798	2804	rBV	1610111	2138737	49.78%	3.980%
78	19.551	2812	2816	2820	rBV2	56709	75578	1.76%	0.141%
79	19.692	2837	2840	2849	rVB	53812	89029	2.07%	0.166%
80	19.780	2849	2855	2859	rBV2	2669452	4296433	100.00%	7.995%
81	19.810	2859	2860	2868	rVV	1198581	1166622	27.15%	2.171%
82	19.880	2868	2872	2879	rVB2	58892	84596	1.97%	0.157%
83	19.986	2887	2890	2895	rVB	61640	80931	1.88%	0.151%
84	20.128	2910	2914	2921	rBV3	65108	158547	3.69%	0.295%
85	20.192	2923	2925	2932	rVB	29093	32781	0.76%	0.061%
86	20.310	2933	2945	2949	rBV3	196686	424446	9.88%	0.790%
87	20.404	2957	2961	2965	rBV	123955	159936	3.72%	0.298%
88	20.463	2966	2971	2975	rVV2	75240	134493	3.13%	0.250%
89	20.604	2992	2995	2999	rBV2	45193	62105	1.45%	0.116%
90	20.810	3027	3030	3034	rVB	64069	69378	1.61%	0.129%
91	21.057	3069	3072	3078	rVB	83005	102661	2.39%	0.191%
92	21.222	3097	3100	3104	rVB	91734	113669	2.65%	0.212%
93	21.274	3104	3109	3118	rBV4	462727	951685	22.15%	1.771%
94	21.480	3142	3144	3149	rVB	120078	132315	3.08%	0.246%
95	21.580	3154	3161	3165	rVV2	2066399	3503651	81.55%	6.519%
96	21.616	3165	3167	3175	rVB	536773	682912	15.89%	1.271%
97	23.286	3445	3451	3457	rBV2	464710	1185184	27.59%	2.205%
98	23.827	3539	3543	3547	rBV	158209	291051	6.77%	0.542%
99	23.886	3547	3553	3558	rBV2	1141979	2305794	53.67%	4.291%
100	24.051	3574	3581	3587	rBV2	889275	1835590	42.72%	3.416%

Sum of corrected areas: 53741438

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022138.D
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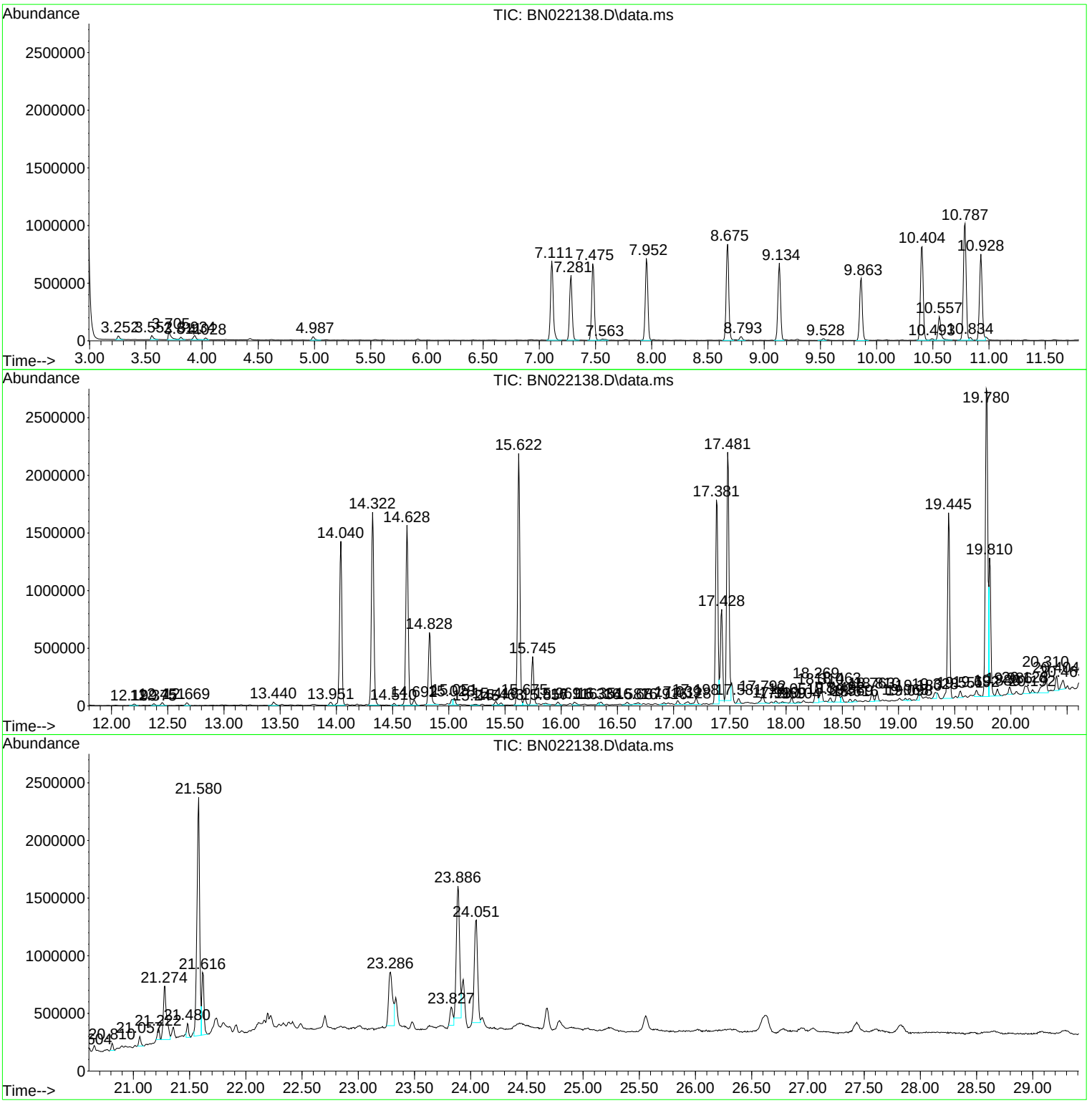
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022138.D
Acq On : 15 Oct 2022 00:21
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Instrument :
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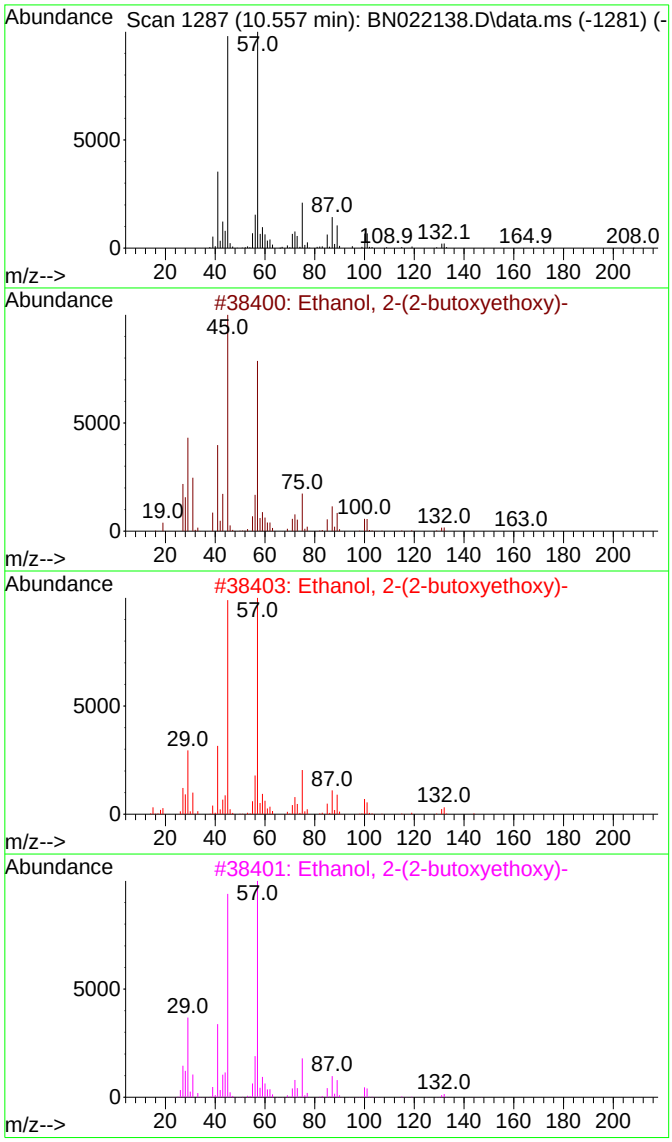
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

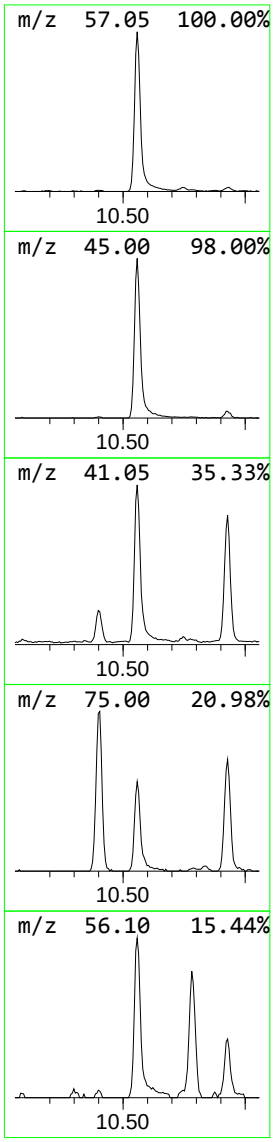
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	4.12 ng/ul	361143	Naphthalene-d8	10.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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Sample : N5023-17
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC8

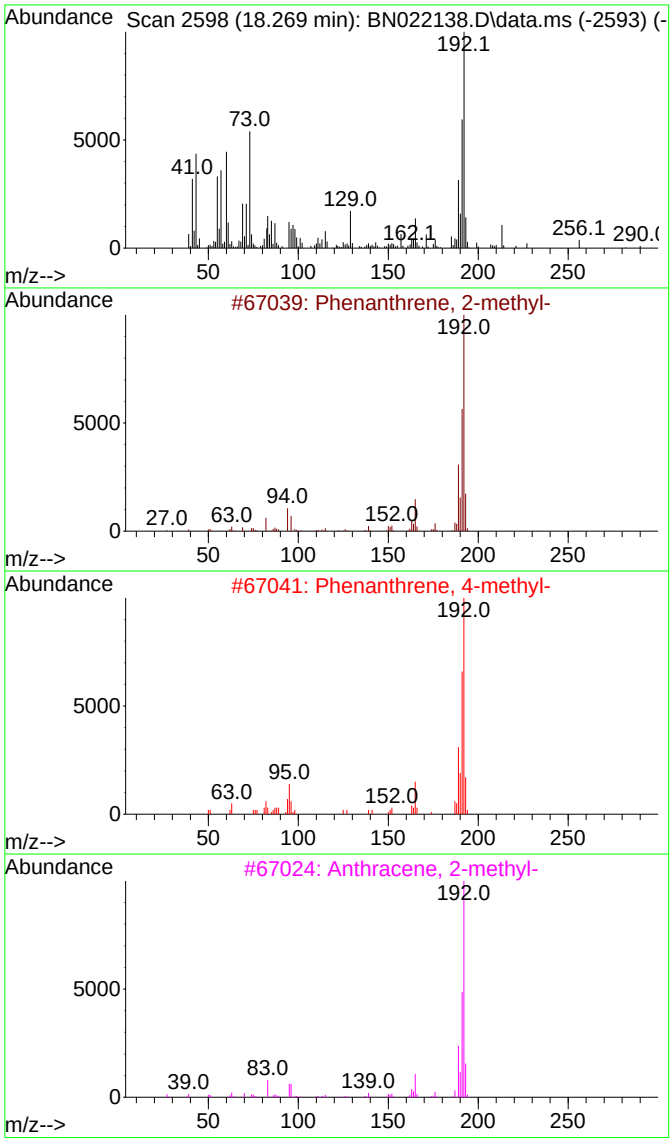
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

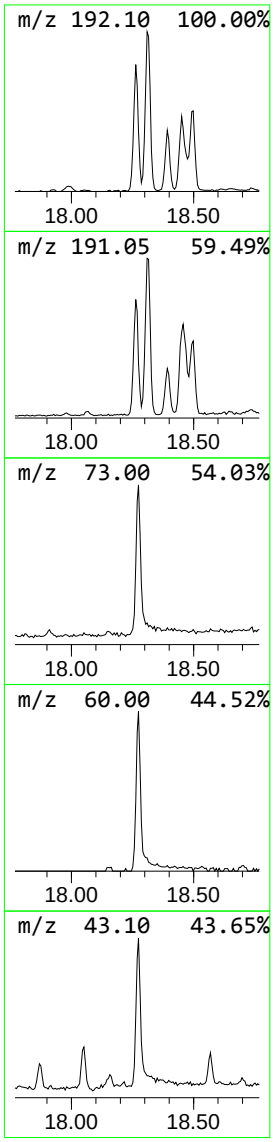
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	2.19 ng/ul	283292	Phenanthrene-d10	17.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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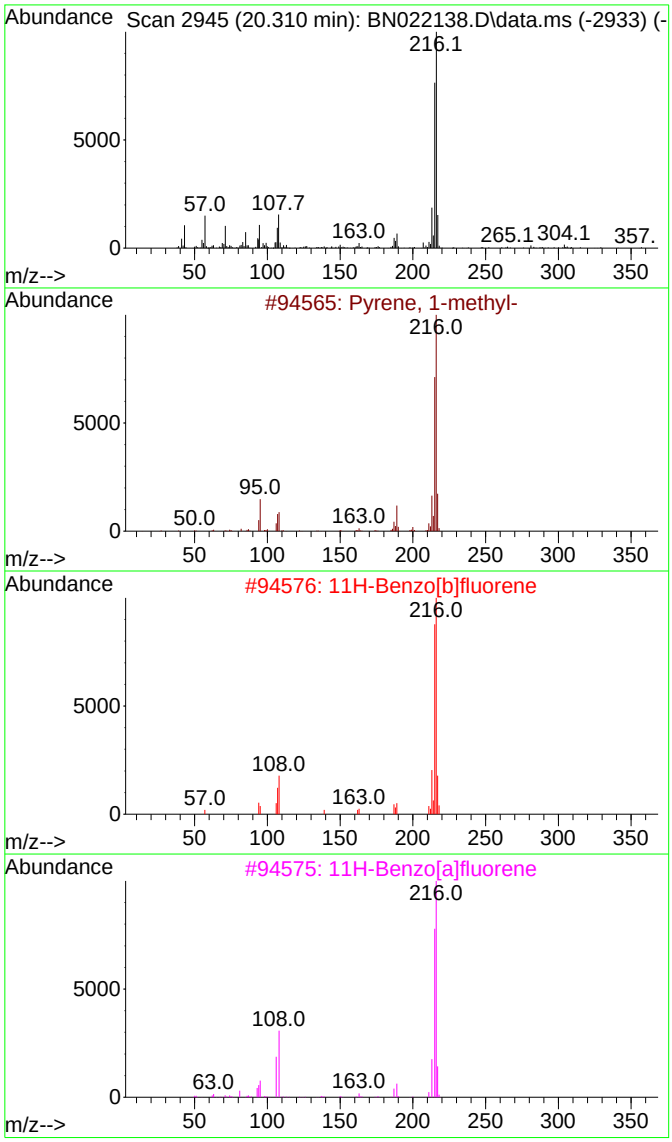
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

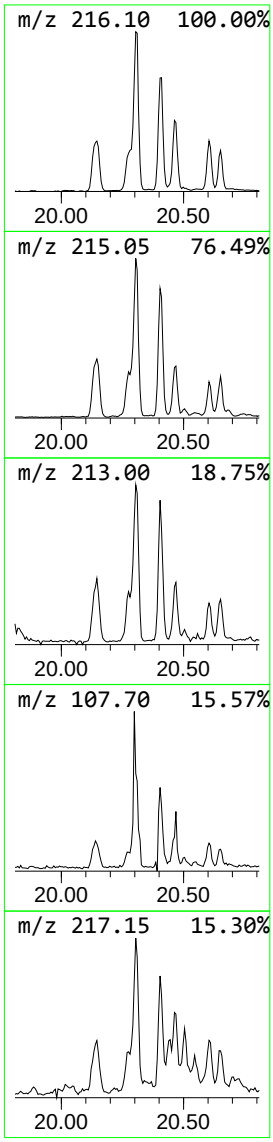
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pyrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.310	2.42 ng/ul	424446	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91





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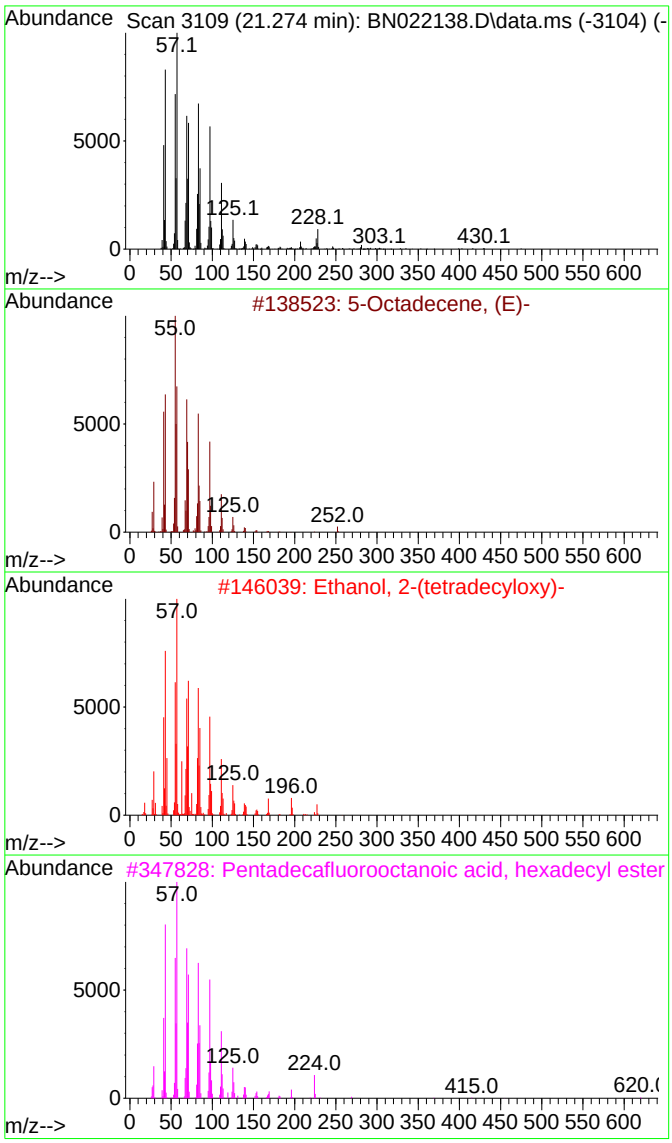
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

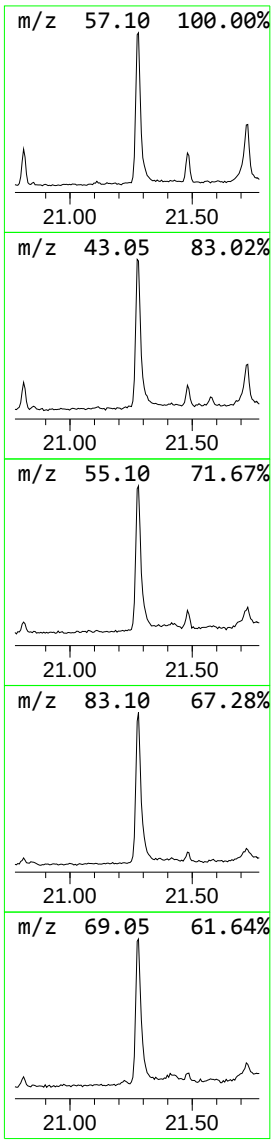
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.275	5.43 ng/ul	951685	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
3	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	94
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94





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Sample : N5023-17
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

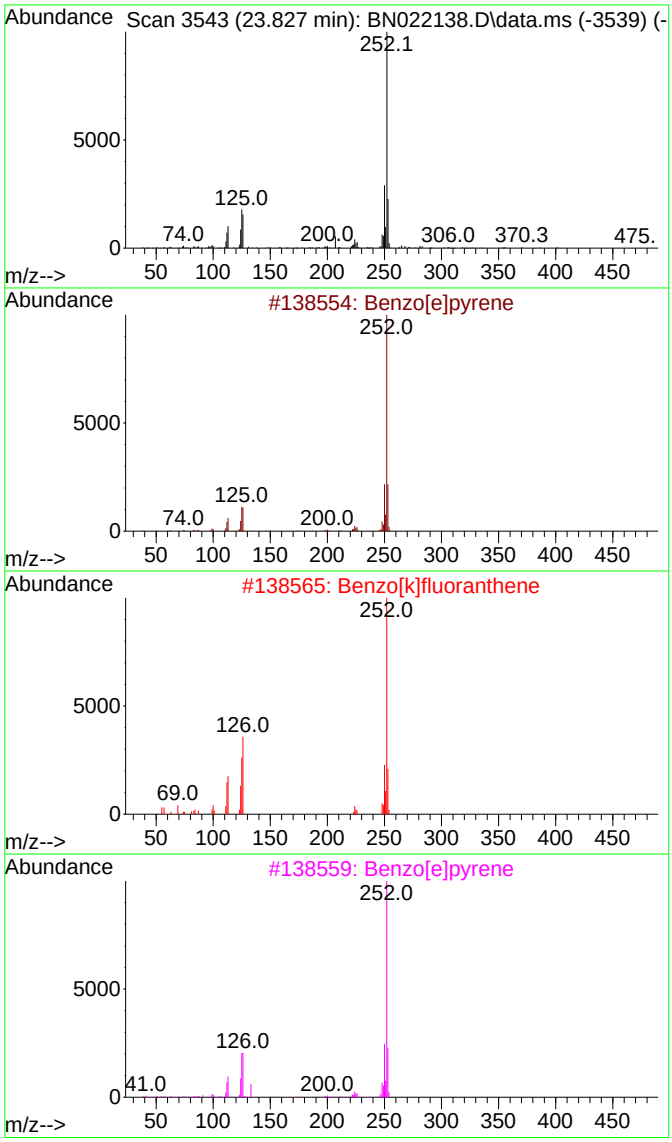
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

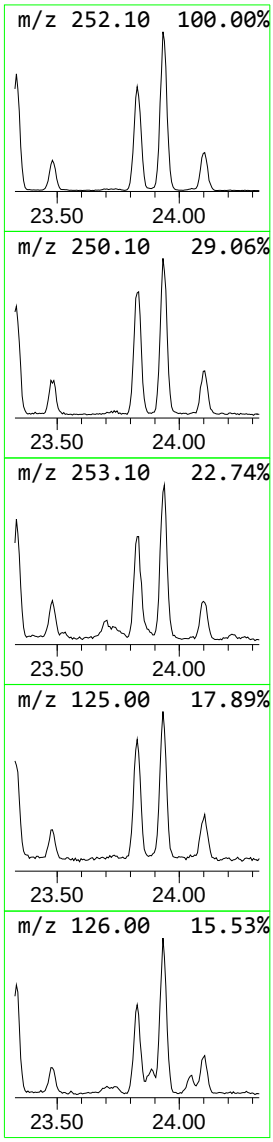
****

Peak Number 5 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.827	3.17 ng/ul	291051	Perylene-d12	24.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[e]pyrene	252	C20H12	000192-97-2	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Perylene	252	C20H12	000198-55-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022138.D
Acq On : 15 Oct 2022 00:21
Operator : CG/JU
Sample : N5023-17
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.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...	10.557	4.1	ng/ul	361143	2	10.787	1753510	20.0
Phenanthrene, 2...	18.269	2.2	ng/ul	283292	4	17.381	2591190	20.0
Pyrene, 1-methyl-	20.310	2.4	ng/ul	424446	5	21.580	3503650	20.0
(DEL) Alkane: S...	21.275	5.4	ng/ul	951685	5	21.580	3503650	20.0
Benzo[e]pyrene	23.827	3.2	ng/ul	291051	6	24.051	1835590	20.0