LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0096

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_G\METHODS\SFAM-EPA-BG080421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049684.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.078	3	7	11	rBV3	82258	153979	15.06%	1.131%
2	3.160	16	21	28	rVB	257825	430418	42.10%	3.160%
3	3.425	64	66	71	rBV4	5859	9593	0.94%	0.070%
4	3.859	136	140	151	rVV2	46108	95344	9.33%	0.700%
5	3.959	153	157	165	rVB	29174	47529	4.65%	0.349%
6	4.188	193	196	204	rVB6	7192	12660	1.24%	0.093%
7	4.412	229	234	240	rBV3	21053	34349	3.36%	0.252%
8	4.752	288	292	296	rVB5	6463	10108	0.99%	0.074%
9	4.823	301	304	310	rVB4	10427	16143	1.58%	0.119%
10	5.216	366	371	376	rVB6	7633	14211	1.39%	0.104%
11	5.657	443	446	456	rBV3	5697	12789	1.25%	0.094%
12	6.033	507	510	515	rVV3	7304	9665	0.95%	0.071%
13	7.196	701	708	716	rBV	181942	337726	33.03%	2.480%
14	7.361	728	736	745	rBV	117234	207495	20.29%	1.523%
15	7.572	765	772	782	rVB2	180877	316054	30.91%	2.321%
16	7.654	782	786	788	rBV2	4046	5763	0.56%	0.042%
17	8.042	843	852	862	rVB	140925	252589	24.71%	1.855%
18	8.747	966	972	981	rVB	181766	323754	31.67%	2.377%
19	8.876	988	994	998	rVB4	5569	10248	1.00%	0.075%
20	9.211	1044	1051	1058	rBV	187162	330258	32.30%	2.425%
21	9.939	1167	1175	1182	rBV2	172189	319088	31.21%	2.343%
22	10.480	1261	1267	1275	rBV	232658	421222	41.20%	3.093%
23	10.621	1283	1291	1301	rBV3	32481	61073	5.97%	0.448%
24	10.862	1319	1332	1339	rBV	189991	361664	35.37%	2.655%
25	10.997	1348	1355	1363	rBV2	117960	242653	23.73%	1.782%
26	11.878	1499	1505	1509	rBV4	6447	10463	1.02%	0.077%
27	12.266	1566	1571	1576	rVV2	11810	18537	1.81%	0.136%
28	12.524	1609	1615	1620	rBV2	16289	26516	2.59%	0.195%
29	12.736	1644	1651	1659	rBV	10802	19638	1.92%	0.144%
30	13.505	1778	1782	1789	rVB4	15373	25576	2.50%	0.188%
31	13.570	1789	1793	1797	rVB2	5609	6972	0.68%	0.051%
32	13.864	1836	1843	1844	rBV3	9126	15860	1.55%	0.116%
33	14.016	1864	1869	1874	rVV3	11718	22079	2.16%	0.162%
34	14.093	1874	1882	1889	rVB	432917	628362	61.46%	4.614%
35	14.163	1889	1894	1898	rBV2	5941	7666	0.75%	0.056%
36	14.386	1925	1932	1941	rVV	422072	691122	67.60%	5.074%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0096

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_G\METHODS\SFAM-EPA-BG080421.M
Title : SVOA CALIBRATION

37	14.574	1960	1964	1971	rVB2	16490	22299	2.18%	0.164%
38	14.692	1971	1984	1991	rBV	284818	454476	44.45%	3.337%
39	14.892	2012	2018	2031	rBV2	170188	309421	30.26%	2.272%
40	14.980	2031	2033	2037	rVV3	4374	5931	0.58%	0.044%
41	15.038	2040	2043	2047	rVV3	12564	15680	1.53%	0.115%
42	15.091	2048	2052	2058	rVV3	17943	27177	2.66%	0.200%
43	15.168	2061	2065	2069	rVV4	6335	9412	0.92%	0.069%
44	15.315	2085	2090	2093	rVB5	6938	10598	1.04%	0.078%
45	15.362	2093	2098	2104	rVB6	8585	15722	1.54%	0.115%
46	15.479	2112	2118	2122	rBV5	14866	27168	2.66%	0.199%
47	15.526	2123	2126	2133	rVB2	18472	23493	2.30%	0.172%
48	15.685	2145	2153	2159	rBV	543946	838045	81.97%	6.153%
49	15.737	2159	2162	2166	rVB5	9594	12973	1.27%	0.095%
50	15.802	2166	2173	2182	rBV	179152	278229	27.21%	2.043%
51	15.925	2187	2194	2204	rVB10	11552	30290	2.96%	0.222%
52	16.055	2204	2216	2220	rBV4	20999	47446	4.64%	0.348%
53	16.190	2234	2239	2246	rVB4	6722	14766	1.44%	0.108%
54	16.390	2268	2273	2276	rBV2	18292	27101	2.65%	0.199%
55	16.642	2311	2316	2321	rBV5	10572	18508	1.81%	0.136%
56	16.748	2332	2334	2339	rVV4	4577	5777	0.57%	0.042%
57	16.789	2339	2341	2346	rVV4	3938	5606	0.55%	0.041%
58	16.965	2368	2371	2372	rBV3	9987	7833	0.77%	0.058%
59	17.100	2389	2394	2399	rBV4	15882	25580	2.50%	0.188%
60	17.147	2399	2402	2403	rVV3	8451	8566	0.84%	0.063%
61	17.183	2405	2408	2412	rVB3	22479	30788	3.01%	0.226%
62	17.324	2428	2432	2439	rVB6	14485	22495	2.20%	0.165%
63	17.388	2439	2443	2446	rBV5	8283	12458	1.22%	0.091%
64	17.447	2446	2453	2457	rVV	324652	505755	49.47%	3.713%
65	17.482	2457	2459	2464	rVV2	93538	132571	12.97%	0.973%
66	17.547	2464	2470	2479	rVB	522869	837844	81.95%	6.152%
67	17.629	2479	2484	2485	rBV4	6958	9054	0.89%	0.066%
68	17.723	2496	2500	2502	rBV4	5466	8164	0.80%	0.060%
69	17.758	2504	2506	2511	rVB3	13696	16849	1.65%	0.124%
70	17.817	2511	2516	2517	rBV4	5872	6176	0.60%	0.045%
71	17.929	2530	2535	2538	rVB2	17419	23142	2.26%	0.170%
72	18.028	2548	2552	2560	rVB8	13184	22831	2.23%	0.168%
73	18.099	2560	2564	2567	rBV5	10864	15018	1.47%	0.110%
74	18.128	2567	2569	2573	rVB5	5723	5707	0.56%	0.042%
75	18.211	2579	2583	2586	rBV4	13350	18363	1.80%	0.135%
76	18.269	2590	2593	2598	rBV7	6243	9629	0.94%	0.071%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0096

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_G\METHODS\SFAM-EPA-BG080421.M
Title : SVOA CALIBRATION

77	18.322	2598	2602	2606	rBV2	95475	131998	12.91%	0.969%
78	18.369	2607	2610	2614	rVB2	35563	48162	4.71%	0.354%
79	18.451	2620	2624	2628	rBV6	6683	12337	1.21%	0.091%
80	18.510	2629	2634	2639	rBV4	29739	55702	5.45%	0.409%
81	18.616	2648	2652	2656	rBV3	22690	34367	3.36%	0.252%
82	18.669	2658	2661	2663	rBV4	5891	6631	0.65%	0.049%
83	18.816	2682	2686	2690	rBV	27799	39991	3.91%	0.294%
84	18.857	2691	2693	2699	rVB6	17094	25527	2.50%	0.187%
85	19.115	2734	2737	2739	rBV3	9307	8765	0.86%	0.064%
86	19.239	2753	2758	2762	rBV4	30333	52881	5.17%	0.388%
87	19.327	2769	2773	2778	rVV4	50900	69340	6.78%	0.509%
88	19.374	2778	2781	2788	rVB9	18445	41036	4.01%	0.301%
89	19.497	2796	2802	2808	rVB	247092	357782	34.99%	2.627%
90	19.597	2815	2819	2822	rVB6	26265	32389	3.17%	0.238%
91	19.832	2853	2859	2863	rBV	625639	1022419	100.00%	7.507%
92	19.926	2873	2875	2880	rVB5	18230	21201	2.07%	0.156%
93	20.179	2913	2918	2919	rBV5	16094	26974	2.64%	0.198%
94	20.349	2944	2947	2952	rVB	49282	71972	7.04%	0.528%
95	21.348	3114	3117	3122	rBV3	56399	80288	7.85%	0.589%
96	21.723	3174	3181	3186	rBV2	311105	642303	62.82%	4.716%
97	22.528	3315	3318	3319	rBV3	23249	27976	2.74%	0.205%
98	23.962	3556	3562	3569	rBV	67831	188678	18.45%	1.385%
99	24.778	3693	3701	3709	rBV	246584	659875	64.54%	4.845%
100	25.007	3730	3740	3749	rBV2	179395	533309	52.16%	3.916%

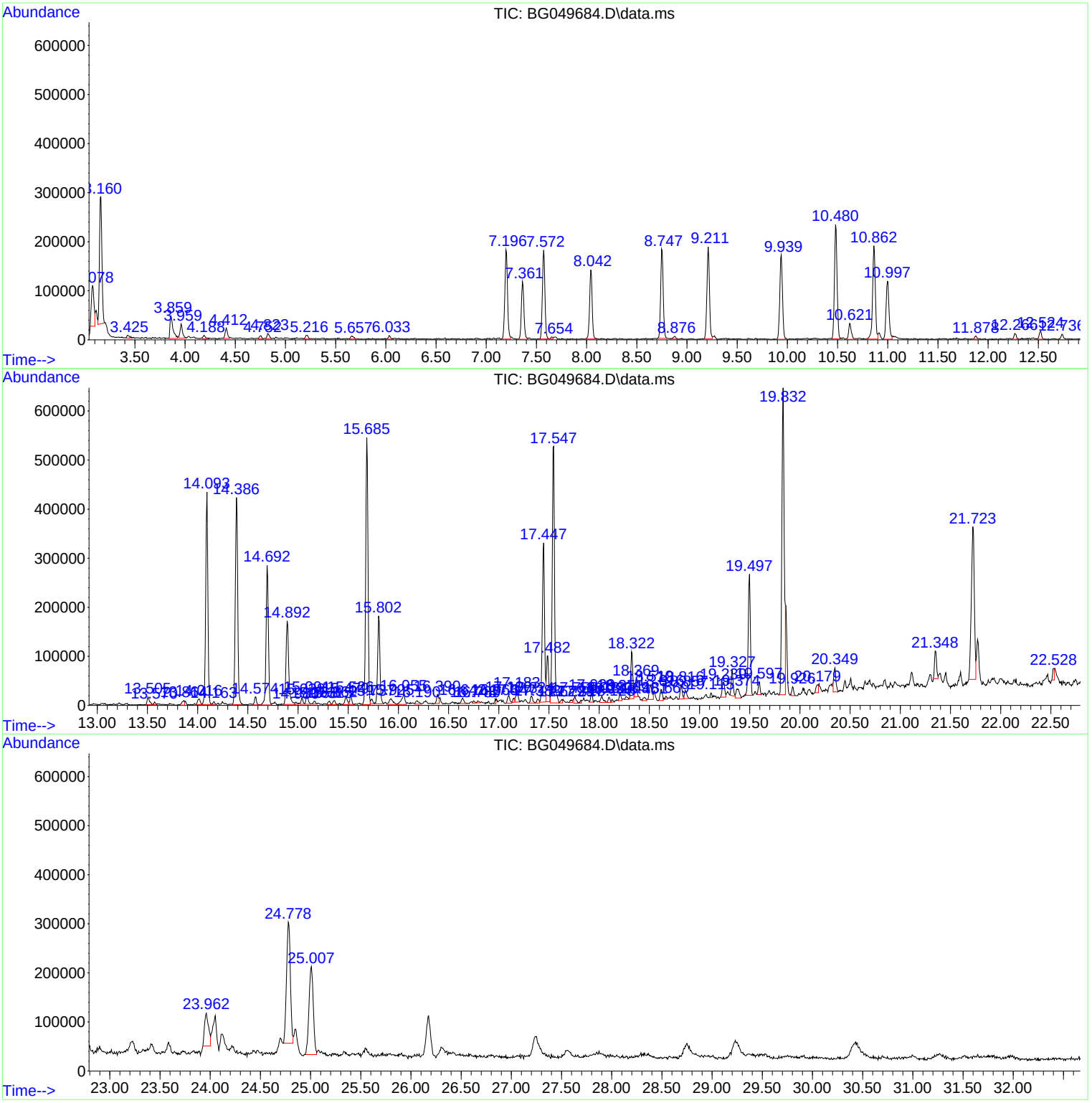
Sum of corrected areas: 13620010

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0096

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0096

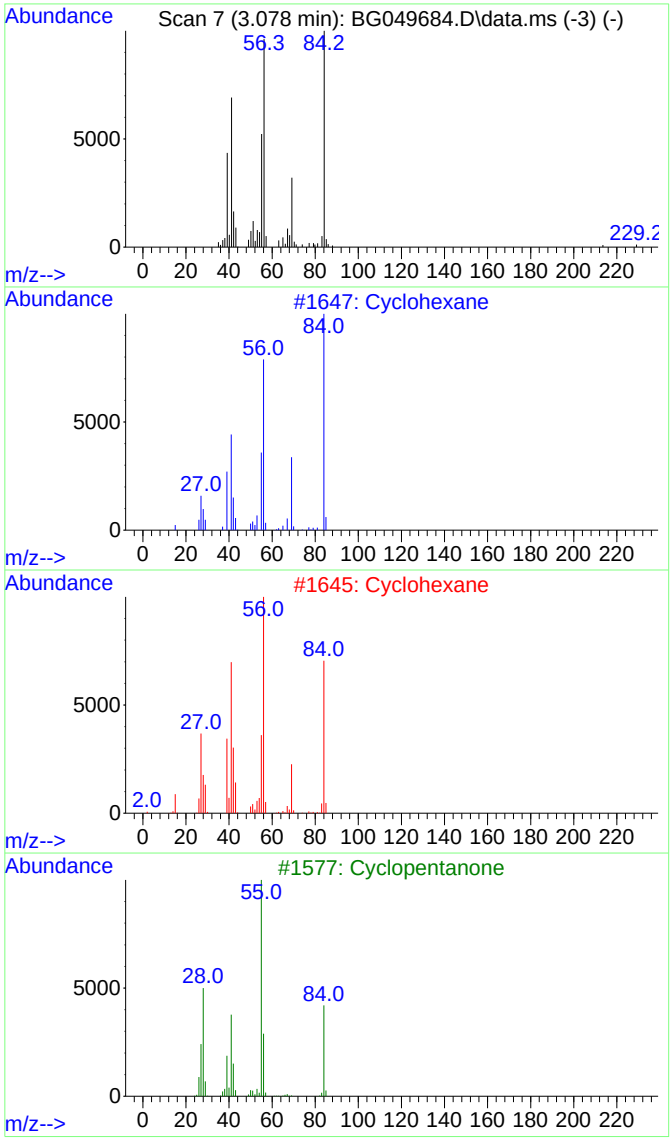
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

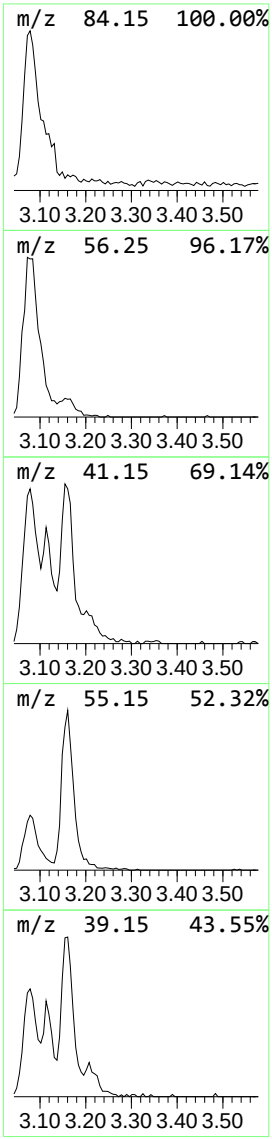
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.078 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.078	12.19 ng/ul	153979	1,4-Dichlorobenzene-d4	8.042

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	64
2	Cyclohexane	84	C6H12	000110-82-7	58
3	Cyclopentanone	84	C5H8O	000120-92-3	53
4	Cyclohexane	84	C6H12	000110-82-7	53
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0096

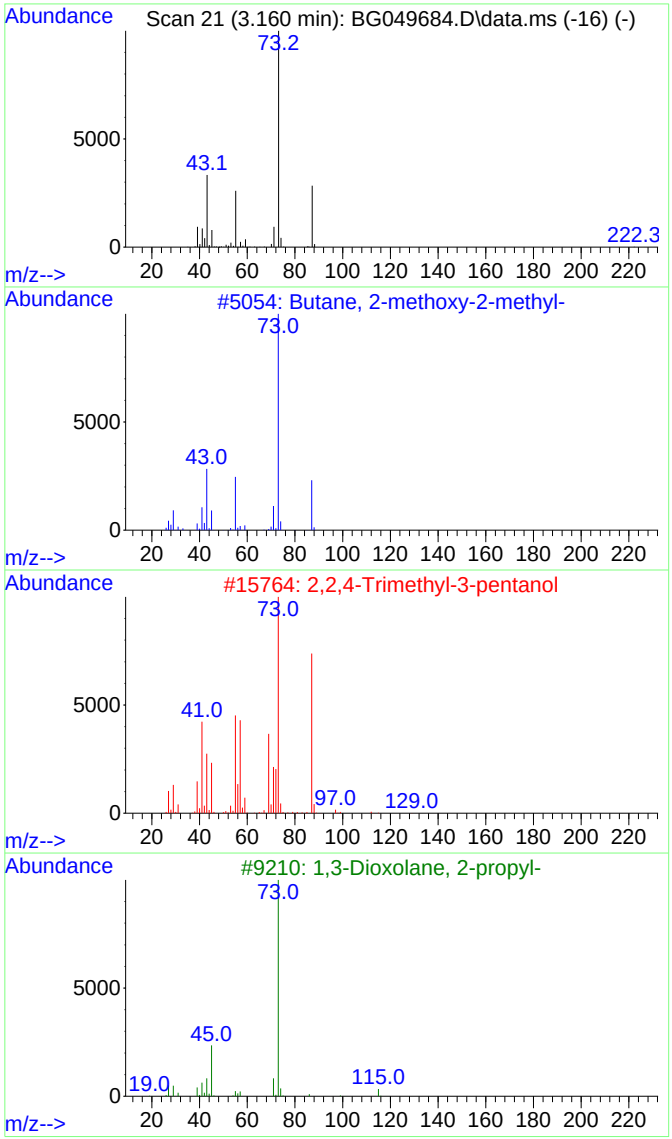
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

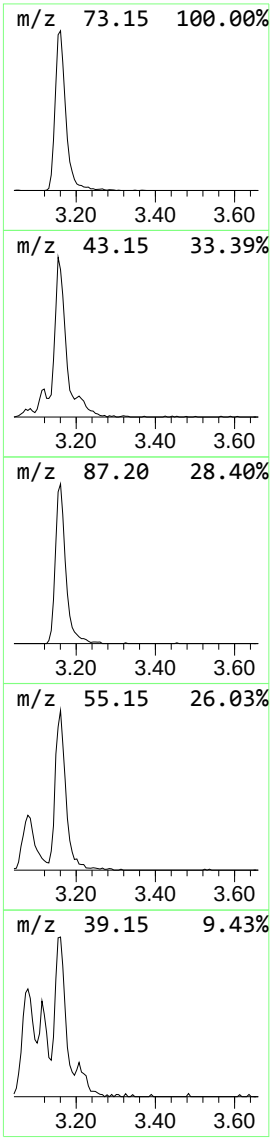
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.160	34.08 ng/ul	430418	1,4-Dichlorobenzene-d4	8.042

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0096

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

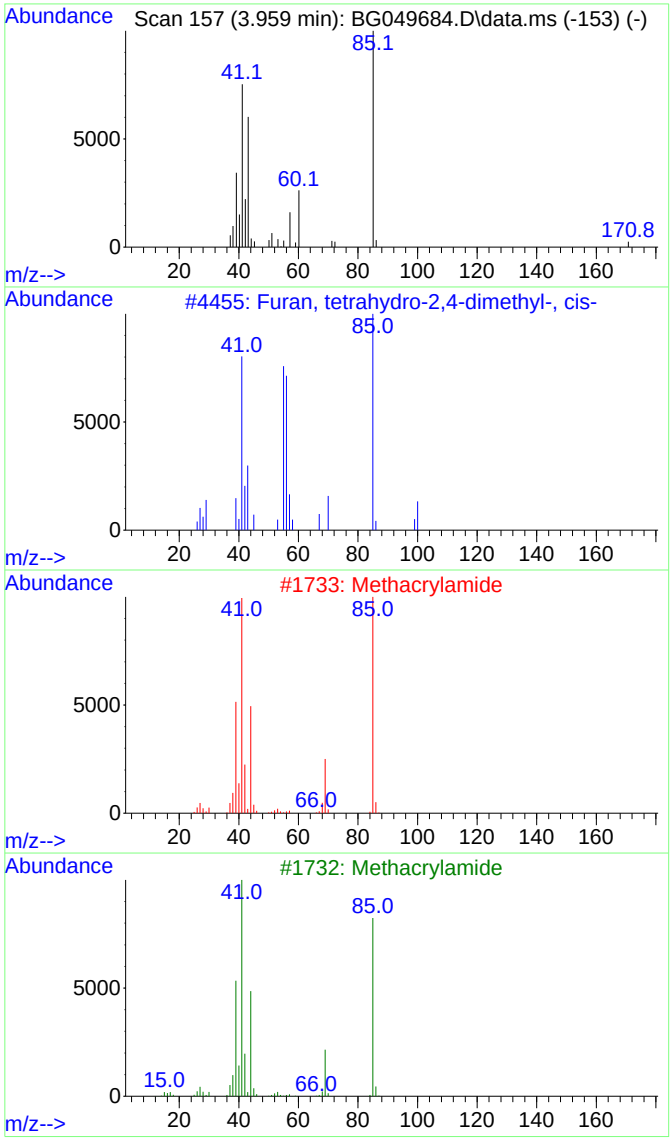
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

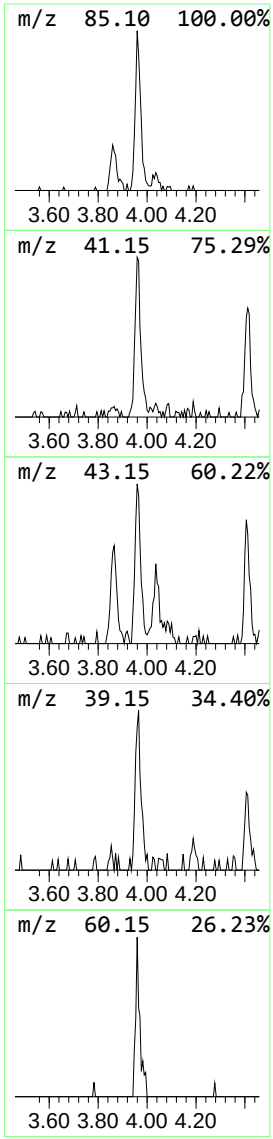
****

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.959	3.76 ng/ul	47529	1,4-Dichlorobenzene-d4	8.042

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	45
2	Methacrylamide	85	C4H7NO	000079-39-0	36
3	Methacrylamide	85	C4H7NO	000079-39-0	36
4	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	36
5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0096

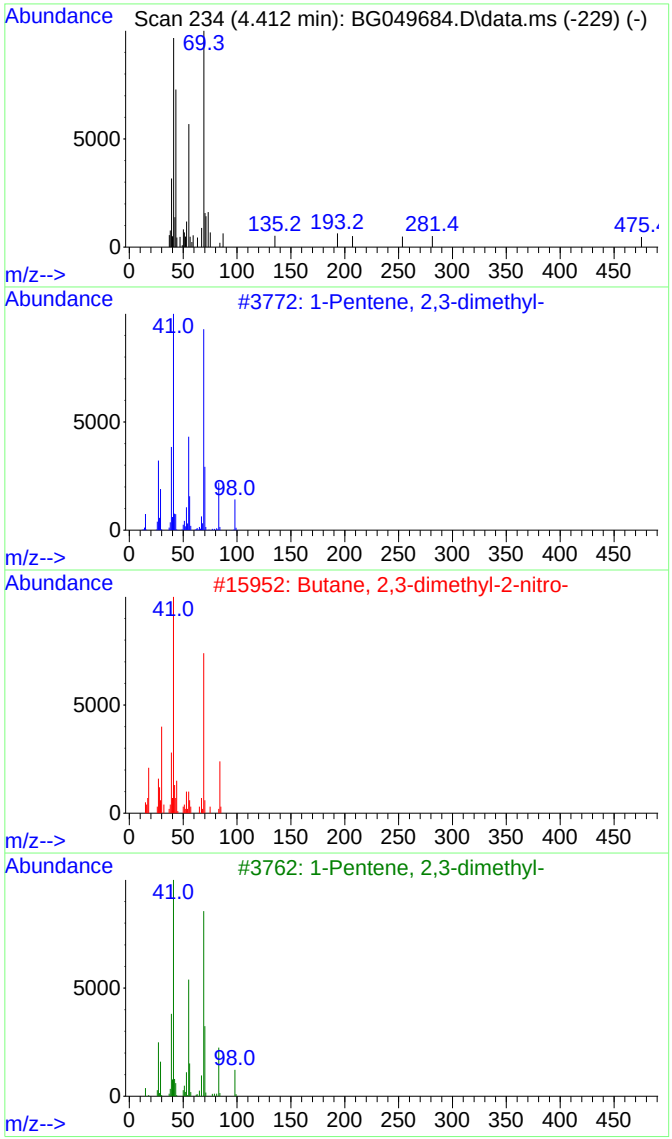
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

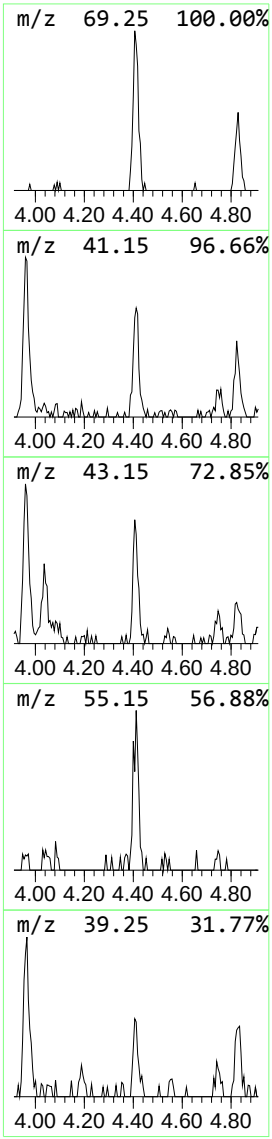
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.412	2.72 ng/ul	34349	1,4-Dichlorobenzene-d4	8.042

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	47
2	Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	47
3	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	47
4	2-Pentene, 4-bromo-	148	C5H9Br	001809-26-3	40
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0096

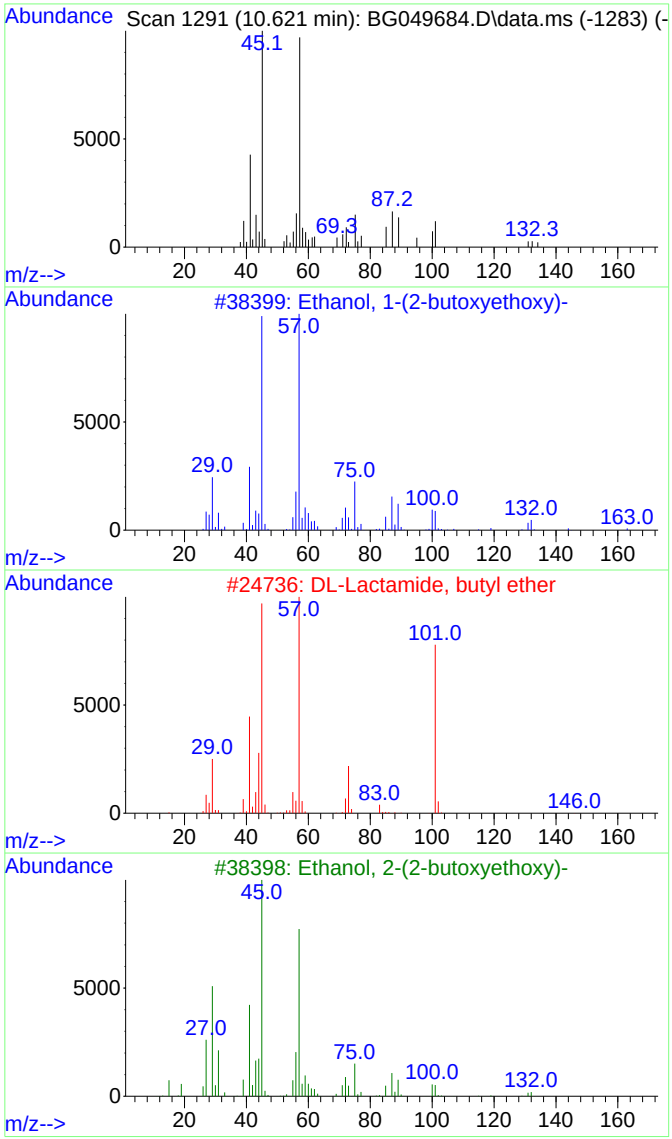
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

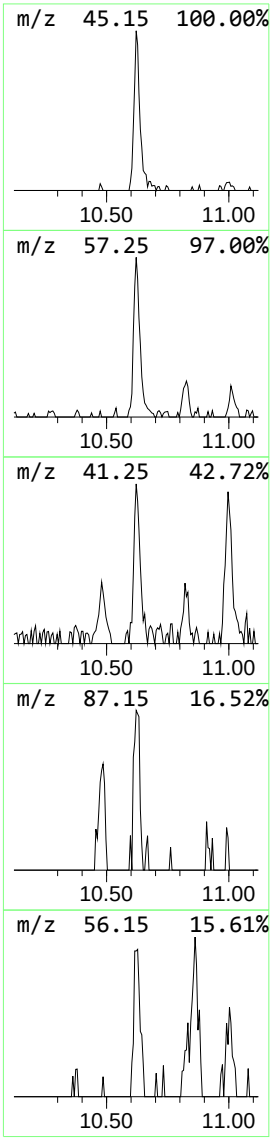
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	3.38 ng/ul	61073	Naphthalene-d8	10.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
2	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	59
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	50
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0096

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

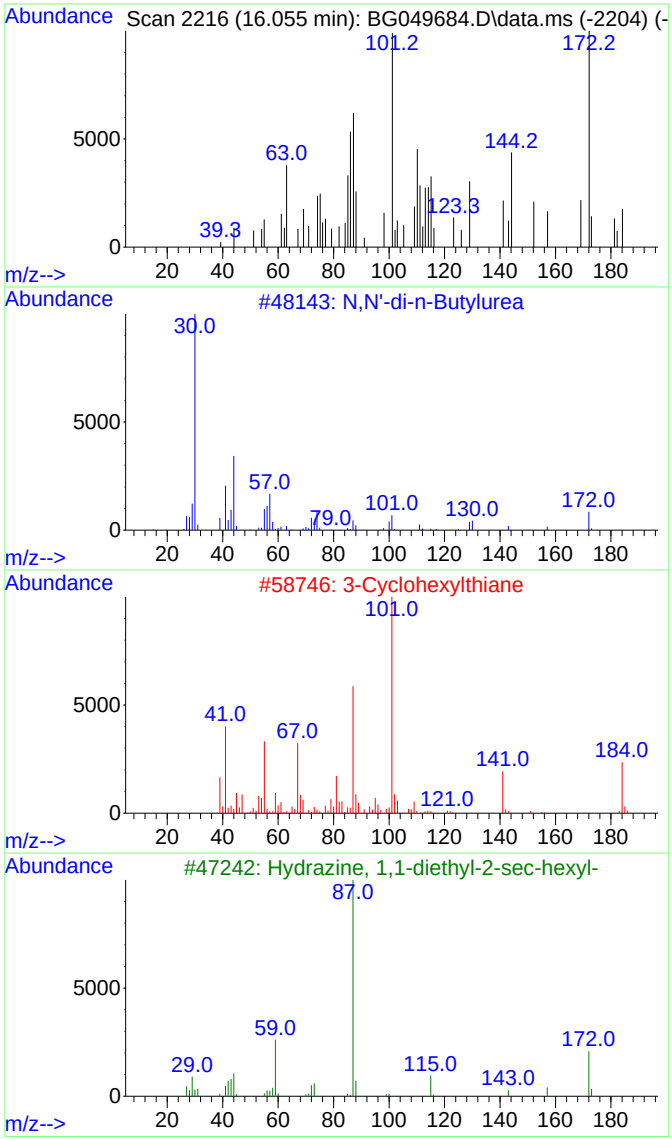
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

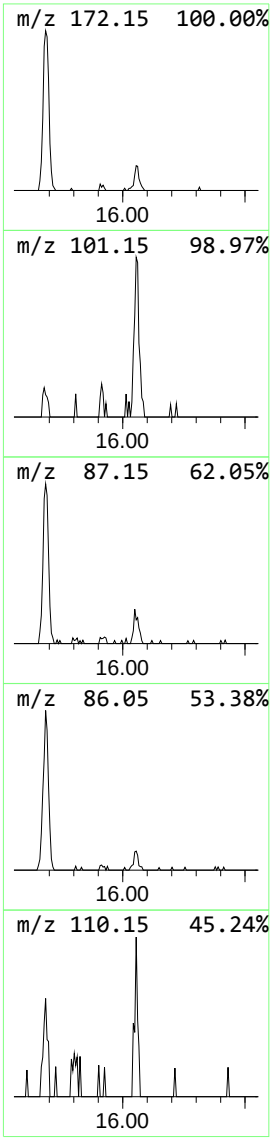
****

Peak Number 6 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.055	2.09 ng/ul	47446	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N'-di-n-Butylurea	172	C9H20N2O	001792-17-2	38
2	3-Cyclohexylthiane	184	C11H20S	061639-13-2	14
3	Hydrazine, 1,1-diethyl-2-sec-hexyl-	172	C10H24N2	067552-94-7	14
4	1-(4-Pyridyl)-4-pyridone	172	C10H8N2O	003881-38-7	14
5	6-Phenyl-4(3H)-pyrimidinone	172	C10H8N2O	016353-09-6	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0096

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

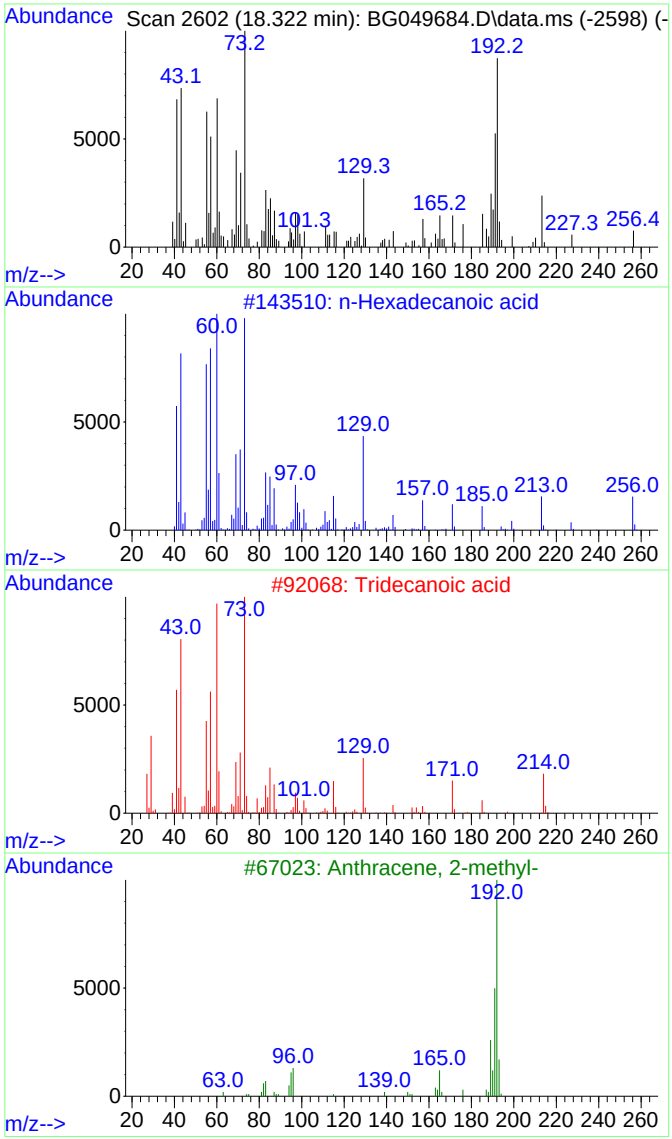
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

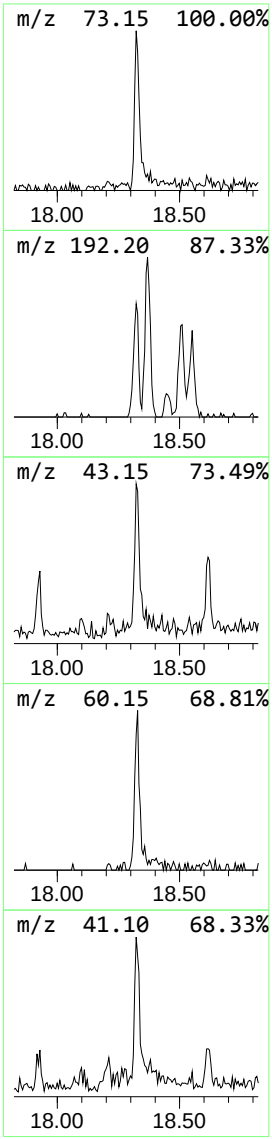
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	5.22 ng/ul	131998	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	55
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	49
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	46
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0096

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

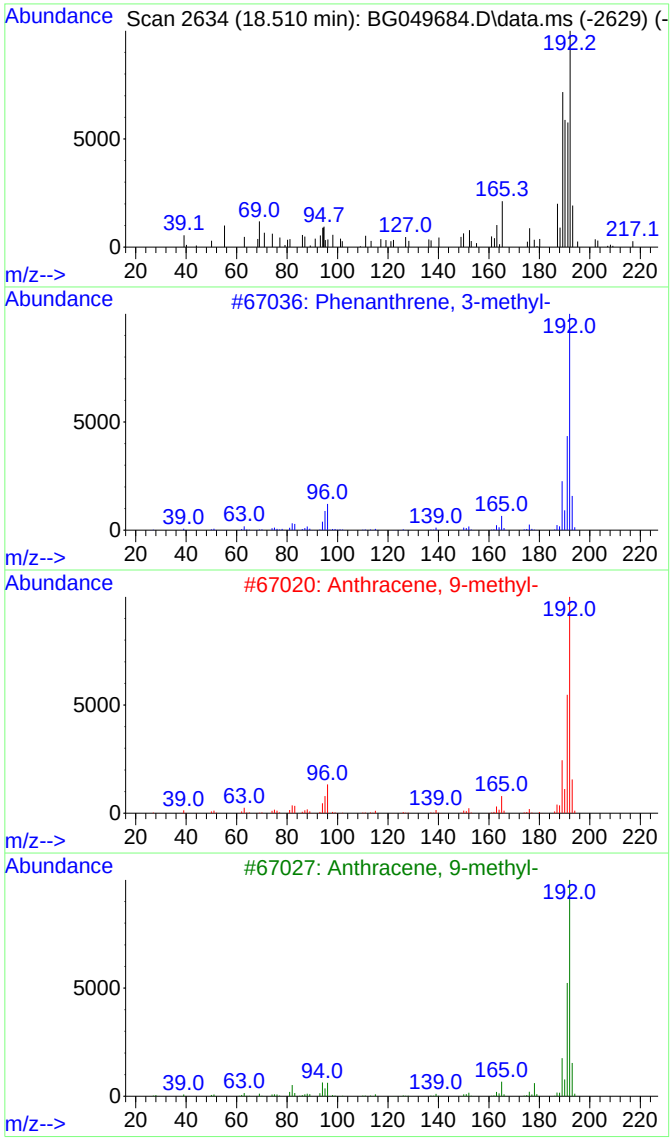
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

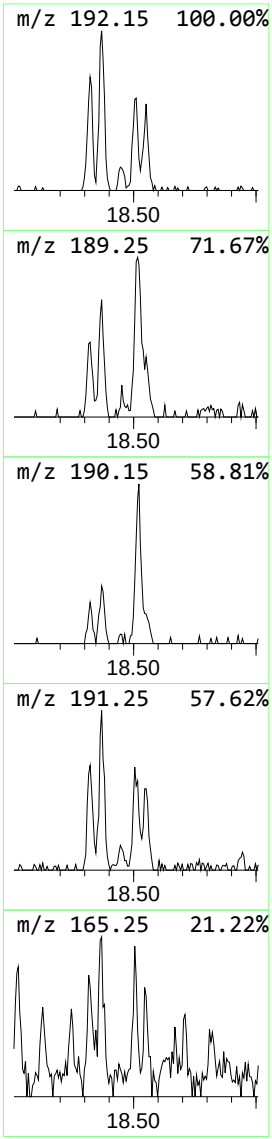
****

Peak Number 8 Phenanthrene, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	2.20 ng/ul	55702	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	58
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	52
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	52
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	49
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0096

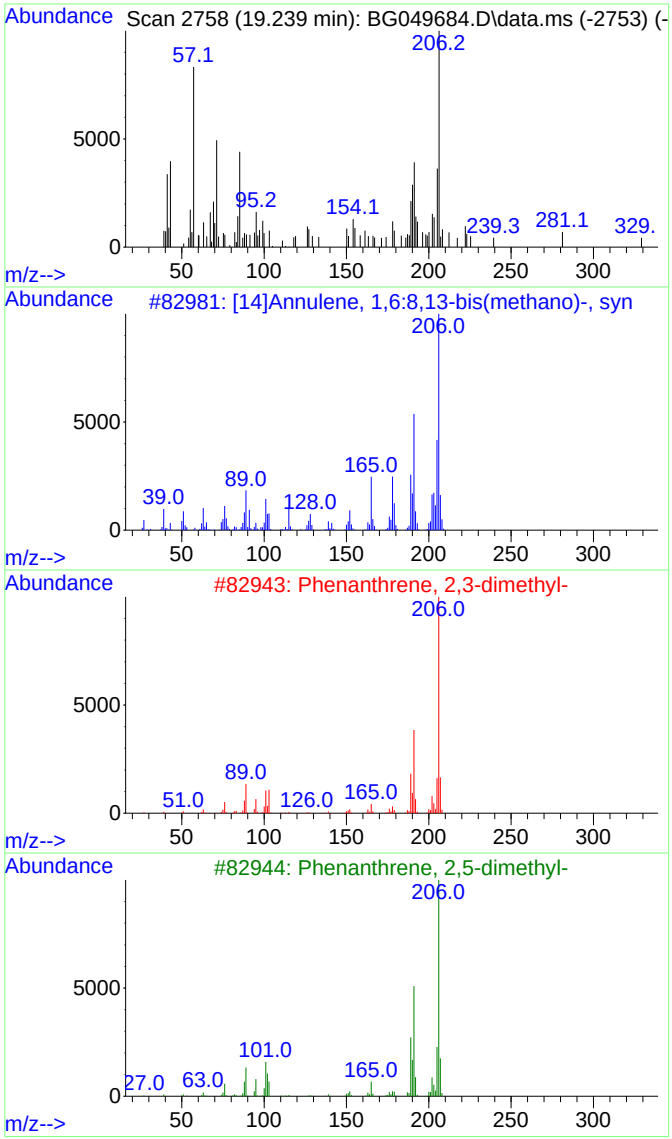
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

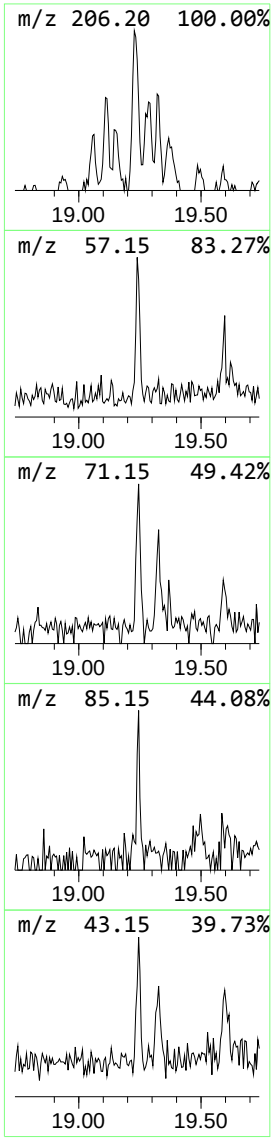
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 [14]Annulene, 1,6:8,13-bis(... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	2.09 ng/ul	52881	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	53
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	47
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	47
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	46
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0096

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

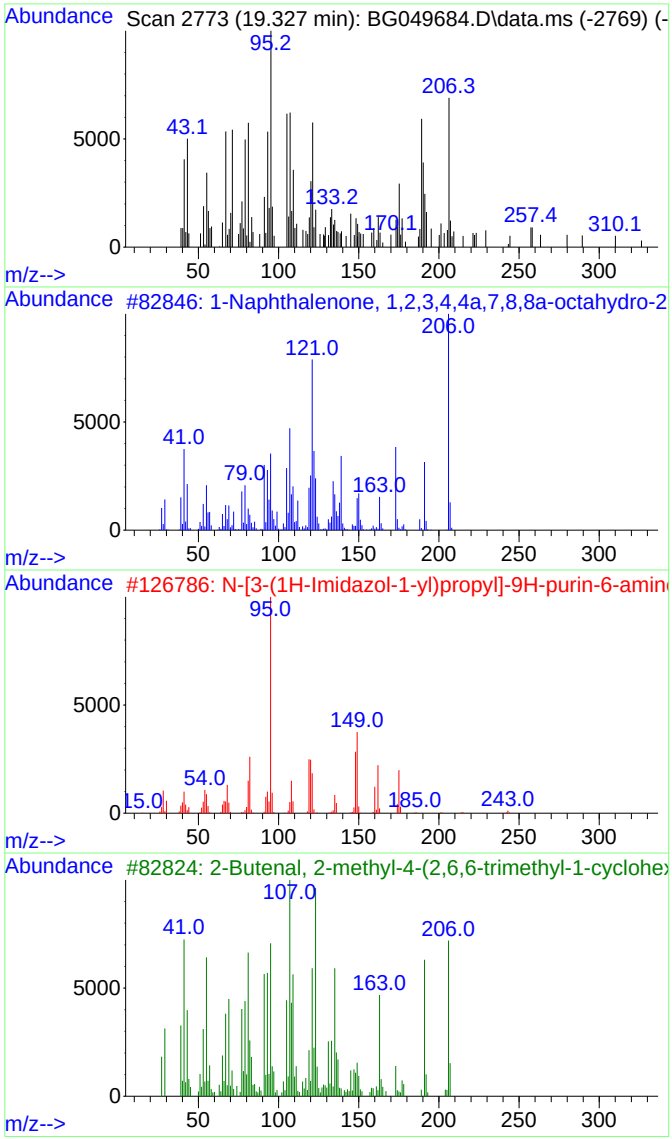
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

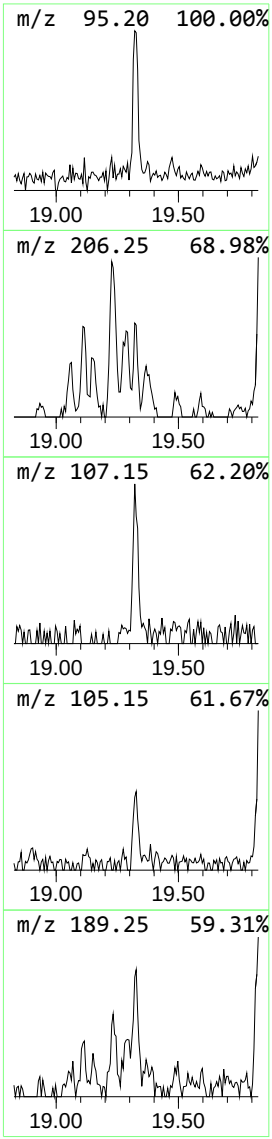
****

Peak Number 10 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.327	2.74 ng/ul	69340	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenone, 1,2,3,4,4a,7,8,...	206	C14H22O	020454-85-7	42
2	N-[3-(1H-Imidazol-1-yl)propyl]-9...	243	C11H13N7	537666-87-8	30
3	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	27
4	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	18
5	Benzothieno[2,3-d]pyrimidin-4(3H...	206	C10H10N2OS	014346-24-8	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0096

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

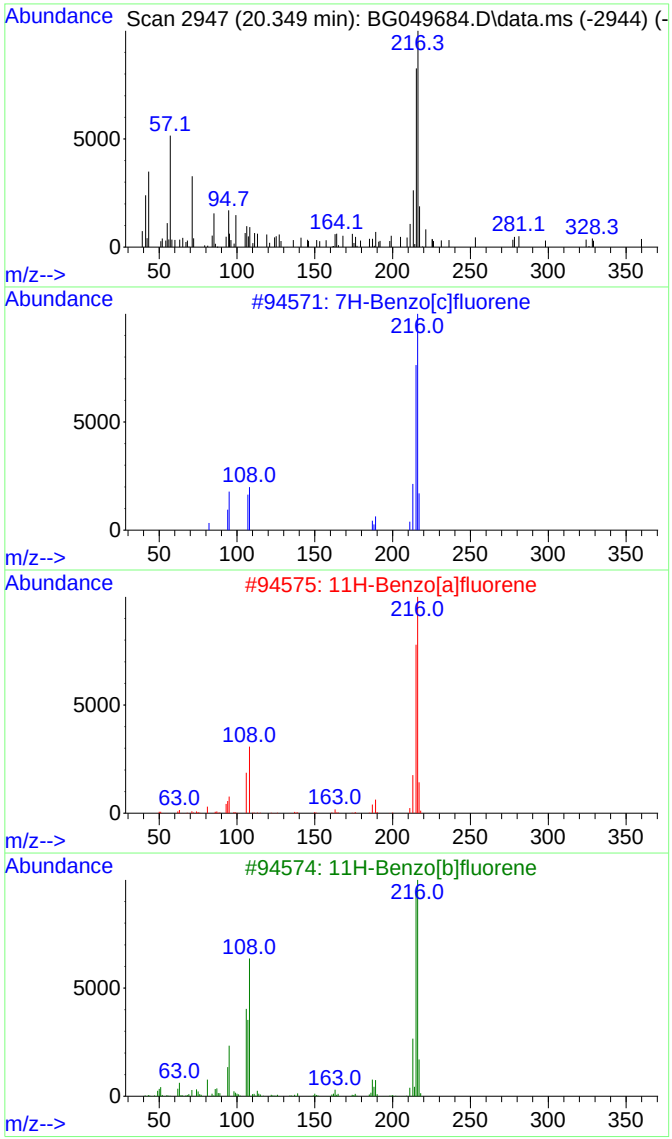
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

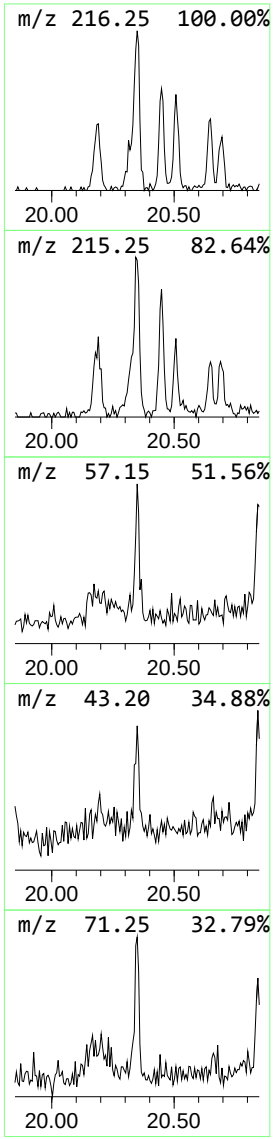
****

Peak Number 11 7H-Benzo[c]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.349	2.24 ng/ul	71972	Chrysene-d12	21.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	59
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	59
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0096

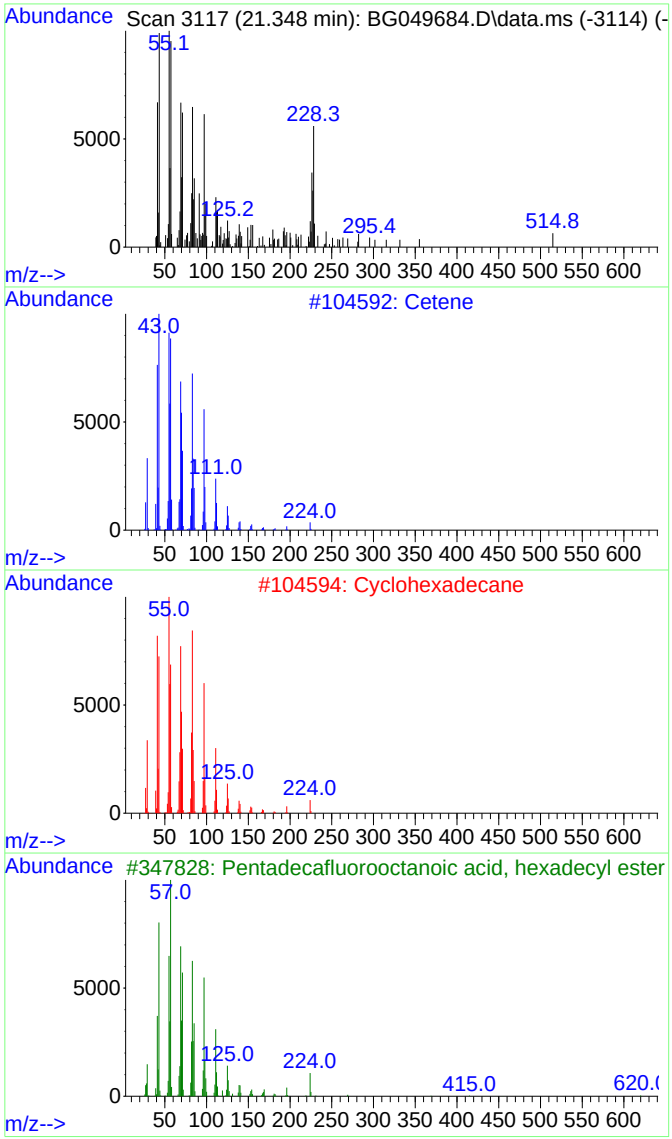
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

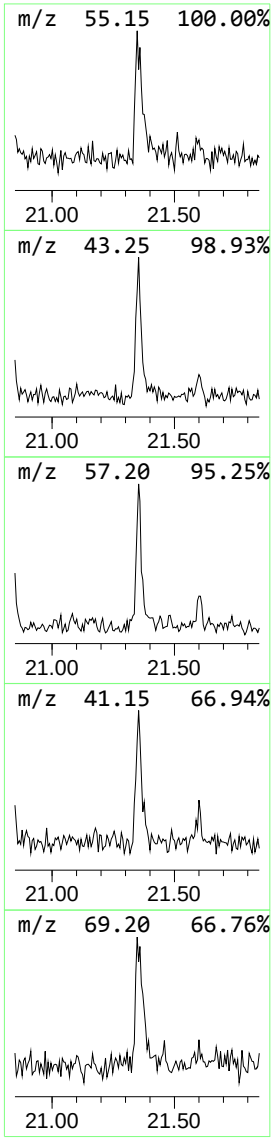
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.348	2.50 ng/ul	80288	Chrysene-d12	21.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	72
2	Cyclohexadecane	224	C16H32	000295-65-8	70
3	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	50
4	Cyclopentadecane	210	C15H30	000295-48-7	48
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049684.D
Acq On : 6 Aug 2021 20:32
Operator : CG/JU
Sample : M3124-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0096

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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
(DEL) Alkane: C...	3.078	12.2	ng/ul	153979	1	8.042	252589	20.0
Butane, 2-metho...	3.160	34.1	ng/ul	430418	1	8.042	252589	20.0
unknown-01	3.959	3.8	ng/ul	47529	1	8.042	252589	20.0
(DEL) Alkane: S...	4.412	2.7	ng/ul	34349	1	8.042	252589	20.0
Ethanol, 1-(2-b...	10.621	3.4	ng/ul	61073	2	10.862	361664	20.0
unknown-02	16.055	2.1	ng/ul	47446	3	14.692	454476	20.0
n-Hexadecanoic ...	18.322	5.2	ng/ul	131998	4	17.447	505755	20.0
Phenanthrene, 3...	18.510	2.2	ng/ul	55702	4	17.447	505755	20.0
[14]Annulene, 1...	19.239	2.1	ng/ul	52881	4	17.447	505755	20.0
unknown-03	19.327	2.7	ng/ul	69340	4	17.447	505755	20.0
7H-Benzo[c]fluo...	20.349	2.2	ng/ul	71972	5	21.724	642303	20.0
(DEL) Alkane: S...	21.348	2.5	ng/ul	80288	5	21.724	642303	20.0