LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

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: BG049718.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	3	7	15	rBV2	62876	161313	4.03%	0.818%
2	3.167	16	22	41	rVB	283892	603762	15.09%	3.061%
3	3.966	154	158	164	rBV4	2422	4777	0.12%	0.024%
4	4.095	176	180	186	rVB5	3610	5516	0.14%	0.028%
5	4.418	229	235	240	rBV	25371	41180	1.03%	0.209%
6	4.559	253	259	262	rBV7	6439	10875	0.27%	0.055%
7	4.829	296	305	313	rBV2	17007	30794	0.77%	0.156%
8	5.117	350	354	357	rBV4	2800	4620	0.12%	0.023%
9	5.358	392	395	402	rBV5	5181	10320	0.26%	0.052%
10	6.086	514	519	527	rVB8	7974	16748	0.42%	0.085%
11	6.715	622	626	634	rVB4	9031	15528	0.39%	0.079%
12	6.856	644	650	655	rBV3	2667	5605	0.14%	0.028%
13	7.067	680	686	690	rBV5	4367	7872	0.20%	0.040%
14	7.202	702	709	720	rVB	107105	203209	5.08%	1.030%
15	7.367	730	737	746	rBV	65598	122100	3.05%	0.619%
16	7.461	748	753	758	rVB3	4259	7618	0.19%	0.039%
17	7.572	766	772	780	rBV	106864	189652	4.74%	0.962%
18	7.719	793	797	804	rBV4	4279	7185	0.18%	0.036%
19	8.048	845	853	860	rBV	125314	219841	5.50%	1.115%
20	8.178	872	875	878	rBV3	4164	4984	0.12%	0.025%
21	8.330	894	901	908	rVB7	3672	9760	0.24%	0.049%
22	8.648	948	955	960	rBV5	3879	7867	0.20%	0.040%
23	8.753	967	973	982	rVB	114250	205320	5.13%	1.041%
24	9.211	1044	1051	1059	rBV	108440	195079	4.88%	0.989%
25	9.370	1071	1078	1085	rBV5	13525	25542	0.64%	0.130%
26	9.940	1168	1175	1183	rBV2	99486	182519	4.56%	0.925%
27	10.181	1210	1216	1222	rBV6	6813	11728	0.29%	0.059%
28	10.486	1260	1268	1277	rBV2	136173	250031	6.25%	1.268%
29	10.621	1287	1291	1298	rBV4	20442	39041	0.98%	0.198%
30	10.868	1324	1333	1339	rBV	162991	306039	7.65%	1.552%
31	11.320	1405	1410	1416	rBV5	2431	5135	0.13%	0.026%
32	11.432	1425	1429	1430	rBV	4796	6139	0.15%	0.031%
33	11.661	1461	1468	1474	rBV6	10298	19976	0.50%	0.101%
34	11.802	1487	1492	1496	rBV6	7905	13083	0.33%	0.066%
35	11.884	1501	1506	1510	rBV6	3450	6052	0.15%	0.031%
36	12.401	1590	1594	1598	rVB5	9105	11597	0.29%	0.059%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

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	12.454	1601	1603	1608	rVB3	3865	4015	0.10%	0.020%
38	12.854	1665	1671	1672	rBV4	2657	4823	0.12%	0.024%
39	12.953	1683	1688	1689	rBV3	3518	4589	0.11%	0.023%
40	13.042	1699	1703	1704	rBV3	4651	5286	0.13%	0.027%
41	13.141	1714	1720	1725	rVB5	8678	12897	0.32%	0.065%
42	13.218	1729	1733	1736	rBV6	3091	4057	0.10%	0.021%
43	13.559	1788	1791	1796	rVB7	2883	5349	0.13%	0.027%
44	13.611	1796	1800	1804	rBV4	16601	25406	0.64%	0.129%
45	14.093	1875	1882	1888	rBV	249102	359450	8.99%	1.823%
46	14.328	1918	1922	1926	rBV3	12472	17978	0.45%	0.091%
47	14.387	1926	1932	1939	rVB	239327	388292	9.71%	1.969%
48	14.545	1957	1959	1964	rVB5	5083	6895	0.17%	0.035%
49	14.698	1978	1985	1992	rBV	245671	402712	10.07%	2.042%
50	14.904	2014	2020	2029	rBV2	65164	130011	3.25%	0.659%
51	15.098	2050	2053	2060	rVB9	11971	21246	0.53%	0.108%
52	15.156	2060	2063	2064	rBV2	4145	4447	0.11%	0.023%
53	15.268	2078	2082	2084	rBV4	5644	6746	0.17%	0.034%
54	15.338	2092	2094	2097	rBV4	4144	5786	0.14%	0.029%
55	15.427	2105	2109	2114	rVB2	20171	35346	0.88%	0.179%
56	15.503	2114	2122	2125	rBV7	26541	55730	1.39%	0.283%
57	15.685	2147	2153	2160	rBV	314314	493476	12.34%	2.502%
58	15.808	2169	2174	2182	rVB2	93647	149783	3.74%	0.759%
59	16.243	2245	2248	2252	rBV4	12811	17122	0.43%	0.087%
60	16.572	2302	2304	2309	rVB2	15761	20027	0.50%	0.102%
61	16.831	2344	2348	2355	rVB7	25888	36134	0.90%	0.183%
62	17.195	2405	2410	2416	rBV3	33273	66276	1.66%	0.336%
63	17.330	2429	2433	2441	rVB9	31809	61630	1.54%	0.313%
64	17.447	2447	2453	2463	rVV	273890	416922	10.42%	2.114%
65	17.541	2464	2469	2477	rVB2	247120	394726	9.87%	2.002%
66	18.070	2555	2559	2560	rBV3	10342	11237	0.28%	0.057%
67	18.099	2561	2564	2569	rVB4	22283	31381	0.78%	0.159%
68	18.211	2580	2583	2588	rVB6	15878	20487	0.51%	0.104%
69	18.276	2590	2594	2598	rVB5	16489	24522	0.61%	0.124%
70	18.329	2598	2603	2611	rBV	137573	200018	5.00%	1.014%
71	18.646	2650	2657	2667	rBV6	100327	178577	4.46%	0.905%
72	18.981	2710	2714	2719	rBV6	69413	128519	3.21%	0.652%
73	19.480	2796	2799	2806	rBV7	35978	71457	1.79%	0.362%
74	19.627	2816	2824	2834	rVB3	281436	422074	10.55%	2.140%
75	19.832	2854	2859	2865	rVB	335534	486242	12.16%	2.466%
76	20.320	2938	2942	2945	rBV2	119143	169590	4.24%	0.860%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

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	20.349	2945	2947	2955	rVB	93159	135211	3.38%	0.686%
78	20.567	2981	2984	2990	rBV4	42038	59723	1.49%	0.303%
79	20.678	3000	3003	3018	rVB9	89405	228315	5.71%	1.158%
80	20.796	3019	3023	3026	rVV	73161	93397	2.33%	0.474%
81	21.025	3058	3062	3068	rVB4	111355	180756	4.52%	0.917%
82	21.354	3113	3118	3127	rBV	806999	1226984	30.67%	6.222%
83	21.730	3177	3182	3189	rVB2	260332	434730	10.87%	2.204%
84	22.159	3251	3255	3261	rVB2	206672	320934	8.02%	1.627%
85	22.552	3313	3322	3335	rBV2	482085	1391388	34.78%	7.055%
86	23.592	3493	3499	3510	rVB	613929	1281858	32.05%	6.500%
87	24.056	3572	3578	3583	rBV2	187716	399598	9.99%	2.026%
88	24.127	3584	3590	3600	rVB2	348497	853119	21.33%	4.326%
89	25.560	3825	3834	3844	rVB	422956	1245663	31.14%	6.316%
90	26.335	3953	3966	3982	rBV2	1184117	4000123	100.00%	20.283%

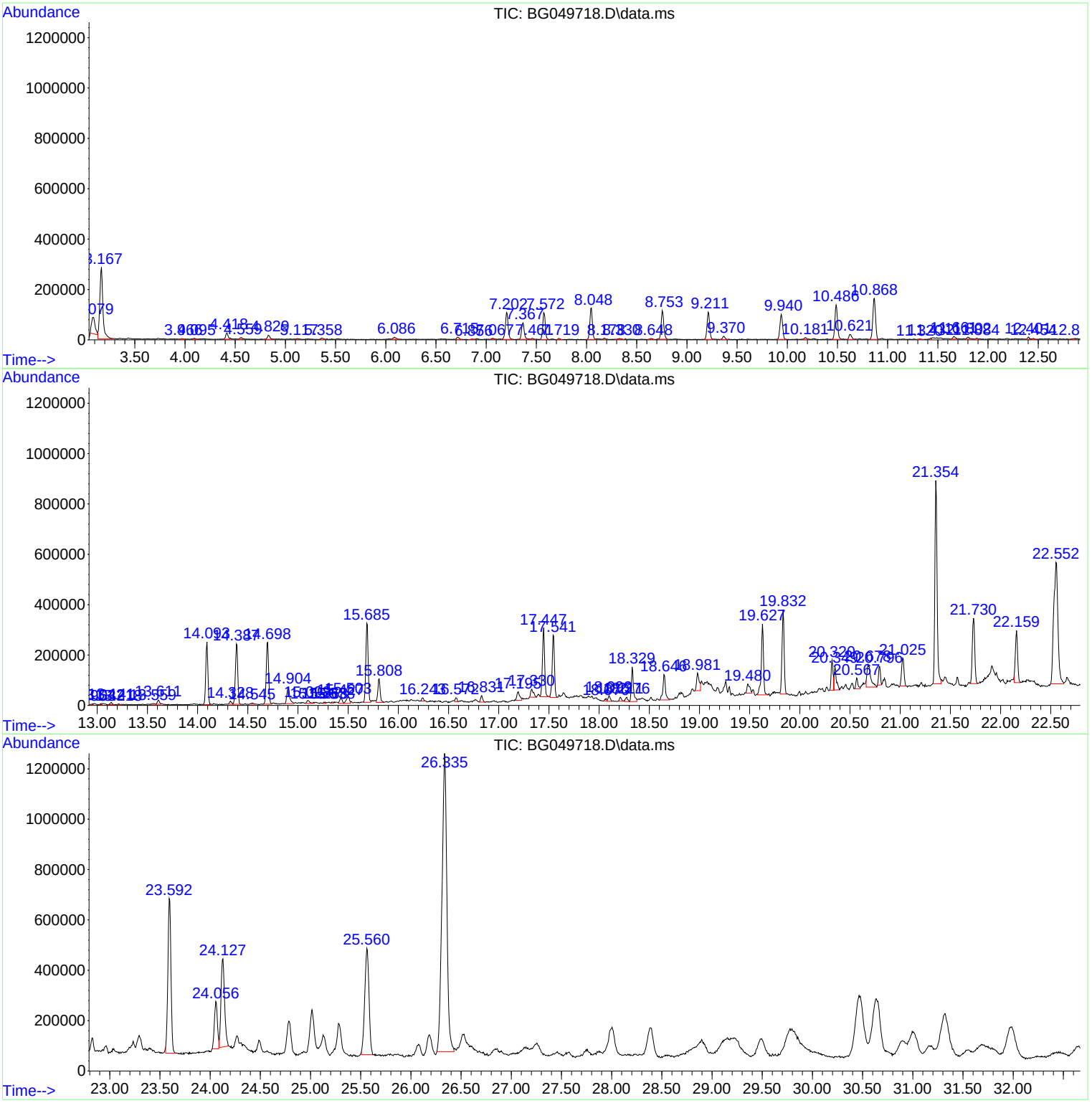
Sum of corrected areas: 19721467

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE04

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 : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

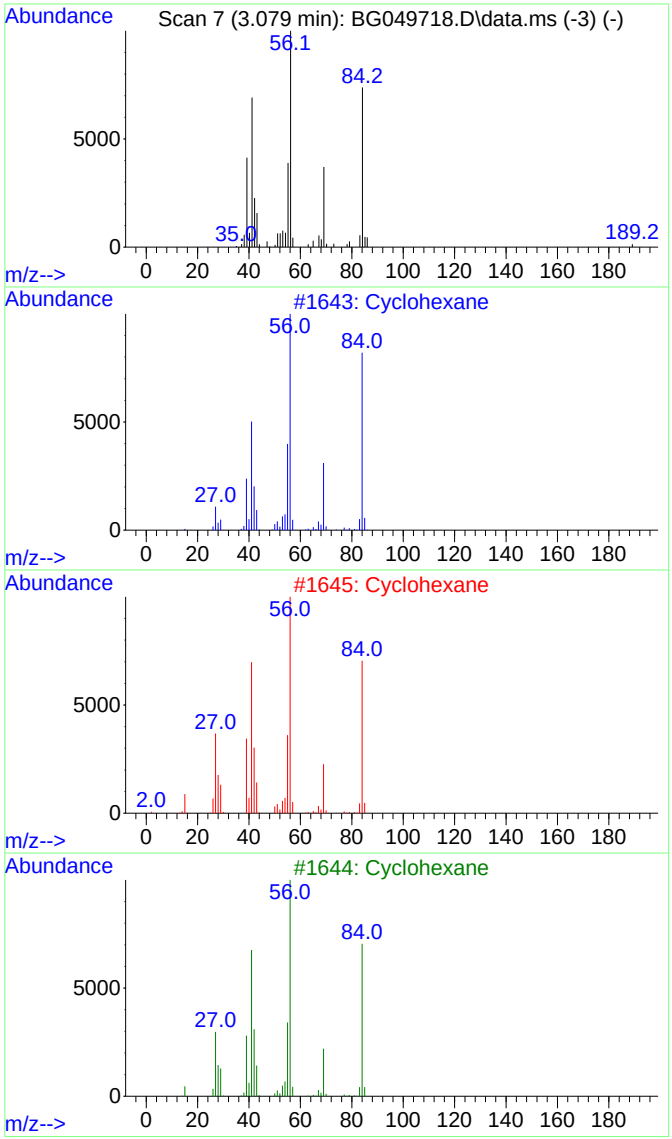
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

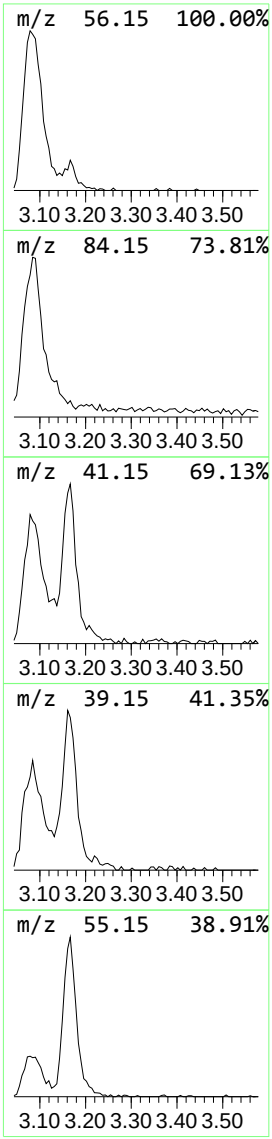
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.079 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	14.68 ng/ul	161313	1,4-Dichlorobenzene-d4	8.042

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	76
2	Cyclohexane	84	C6H12	000110-82-7	76
3	Cyclohexane	84	C6H12	000110-82-7	68
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
5	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

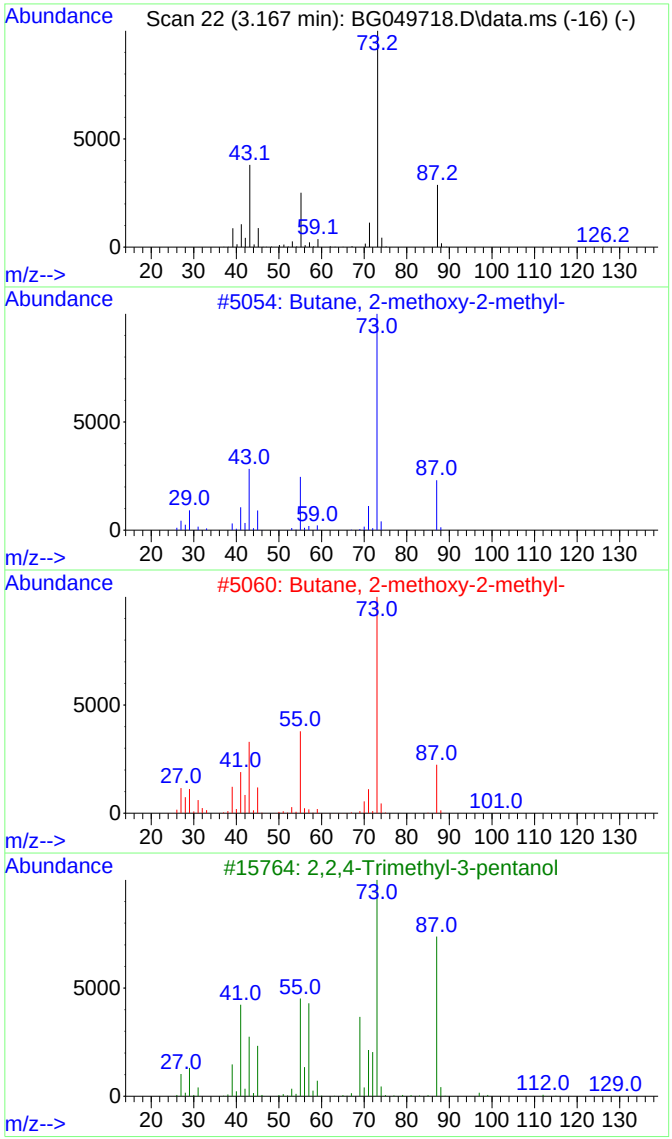
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

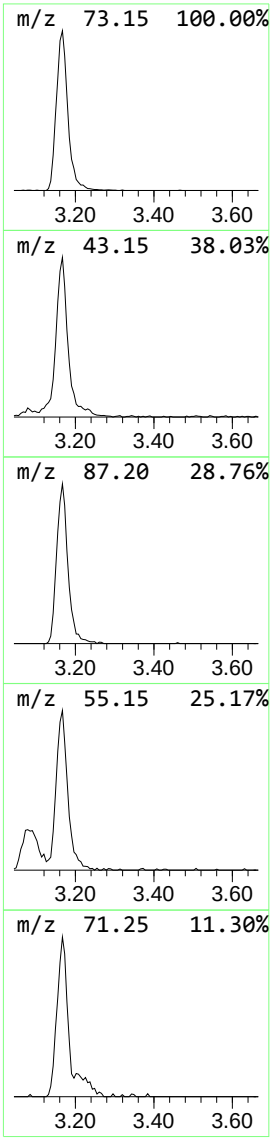
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.167	54.93 ng/ul	603762	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	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

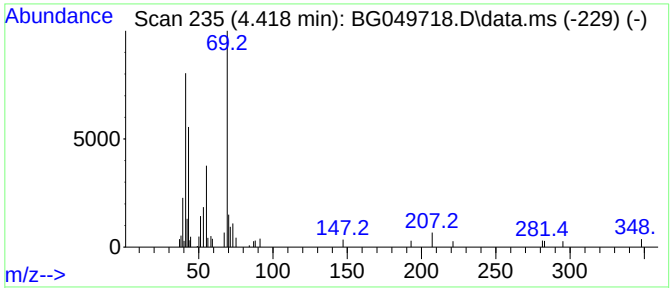
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

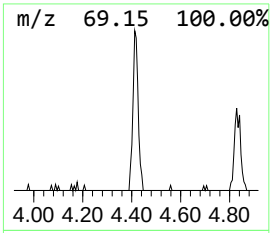
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

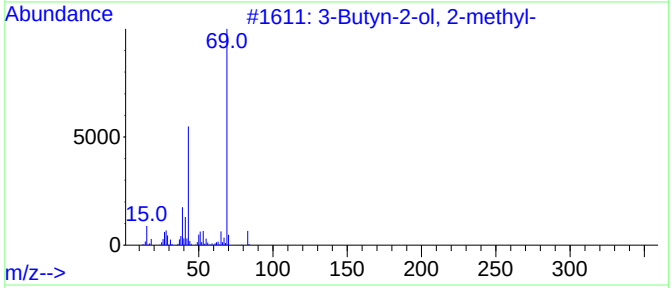
****
Peak Number 3 unknown-01 Concentration Rank 20

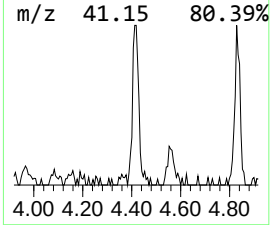
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.418	3.75 ng/ul	41180	1,4-Dichlorobenzene-d4	8.042

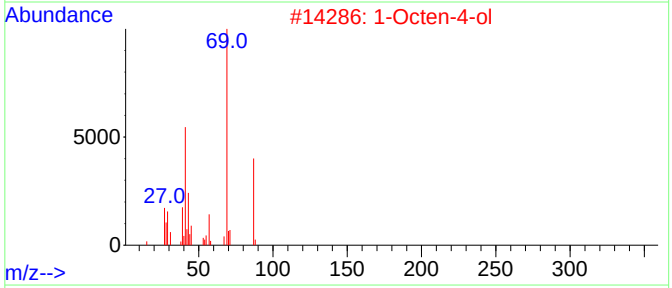
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	47
2	1-Octen-4-ol	128	C8H16O	040575-42-6	42
3	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	40
4	2-Butyn-1-ol	70	C4H6O	000764-01-2	40
5	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	40

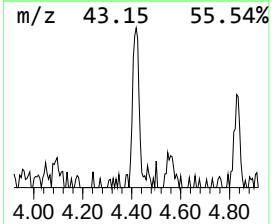


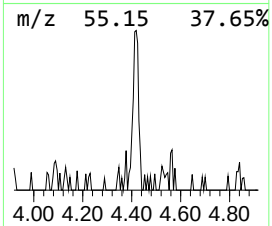


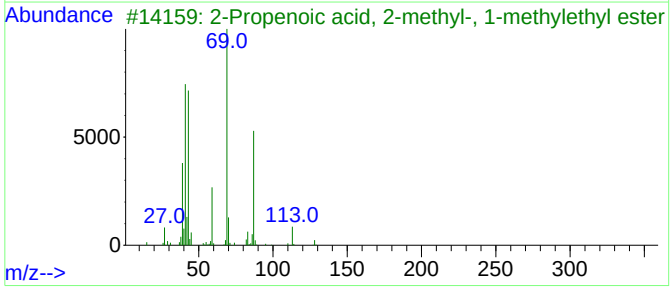


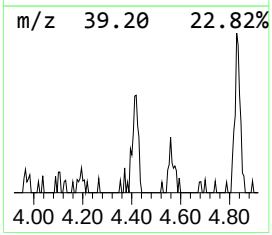












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

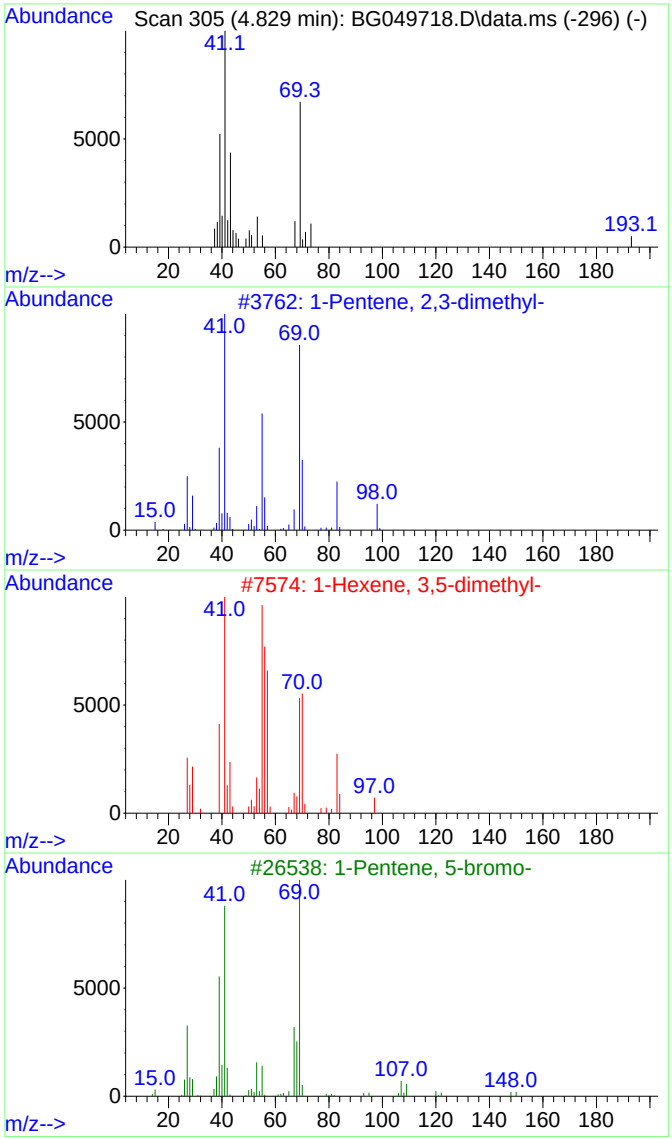
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

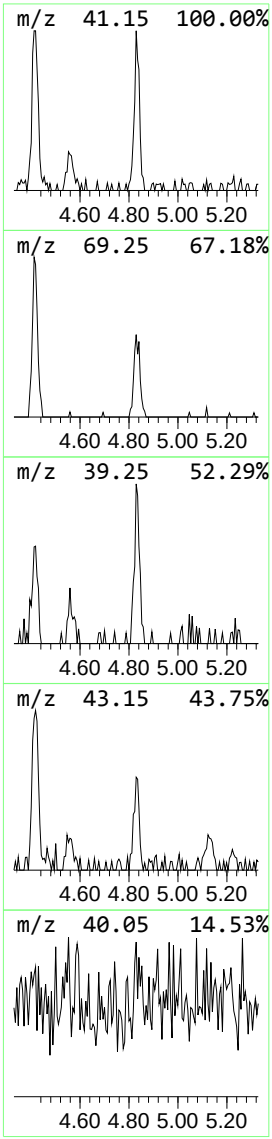
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.829	2.80 ng/ul	30794	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	50
2	1-Hexene, 3,5-dimethyl-	112	C8H16	007423-69-0	50
3	1-Pentene, 5-bromo-	148	C5H9Br	001119-51-3	42
4	2-Pentene, 4-bromo-	148	C5H9Br	001809-26-3	42
5	Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

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

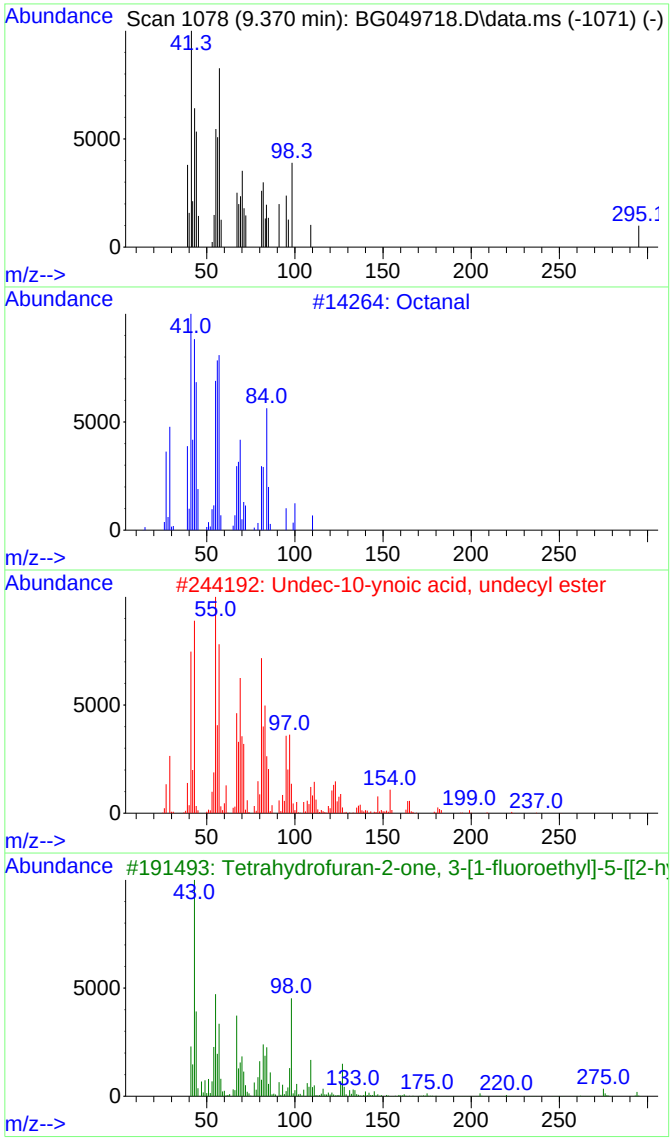
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

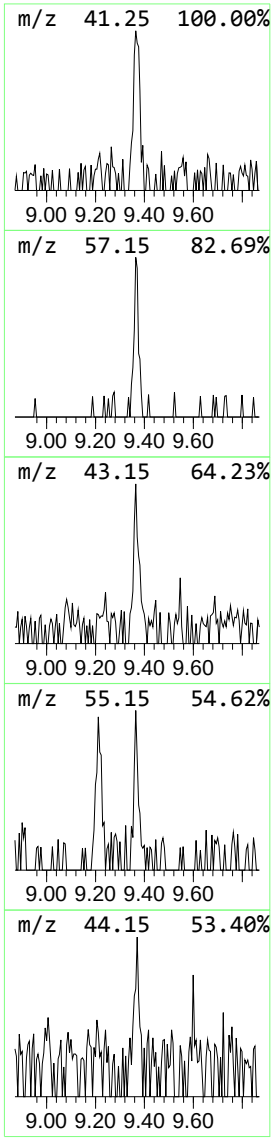
****

Peak Number 5 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.370	2.32 ng/ul	25542	1,4-Dichlorobenzene-d4	8.042

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal	128	C8H16O	000124-13-0	43
2	Undec-10-ynoic acid, undecyl ester	336	C22H40O2	1000406-16-4	43
3	Tetrahydrofuran-2-one, 3-[1-fluo...	294	C17H23FO3	1000116-37-5	38
4	4-Heptenal, 6-(acetyloxy)-4-meth...	184	C10H16O3	064702-50-7	38
5	Nonanal	142	C9H18O	000124-19-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

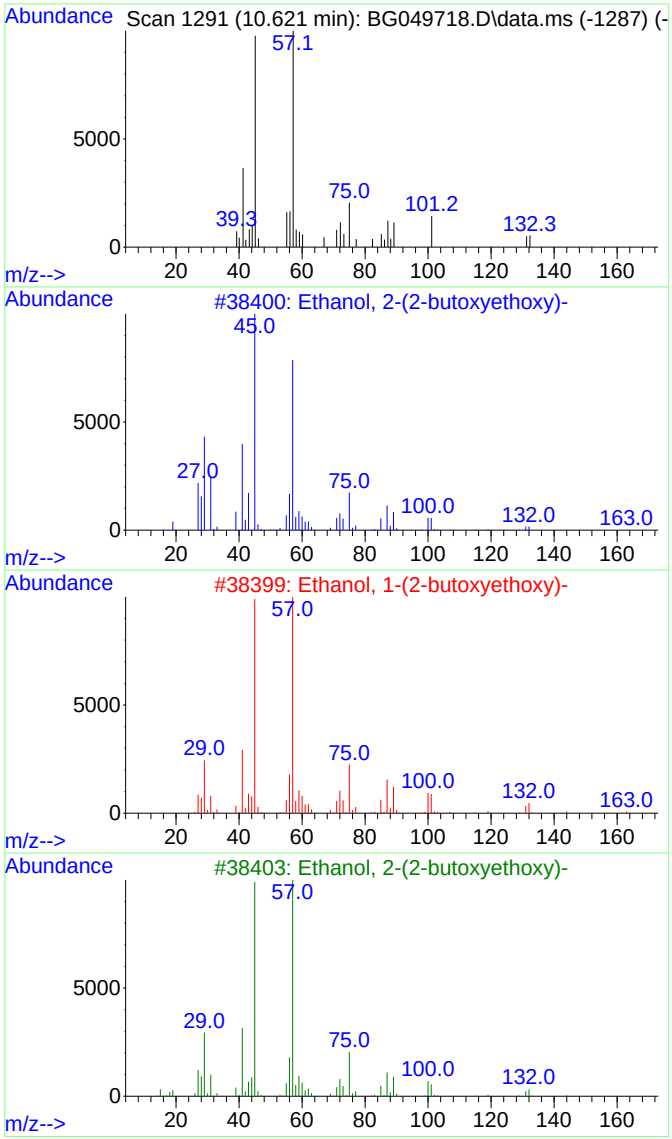
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

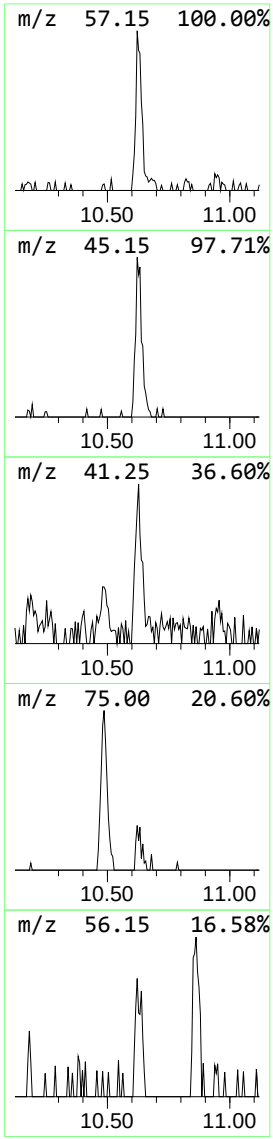
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	2.55 ng/ul	39041	Naphthalene-d8	10.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

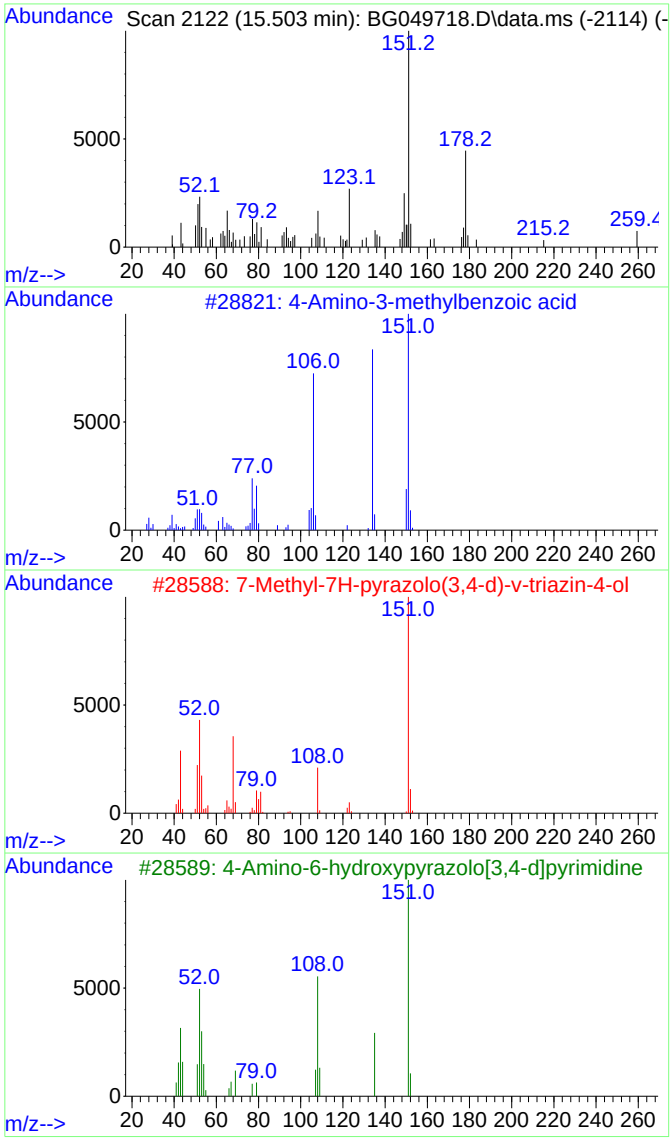
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

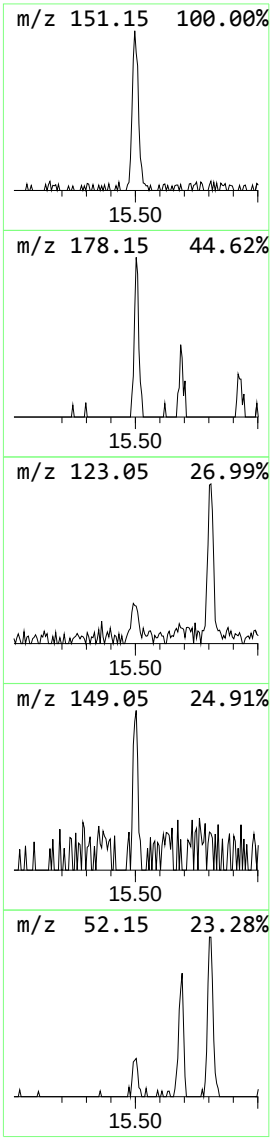
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-Amino-3-methylbenzoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.503	2.77 ng/ul	55730	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-3-methylbenzoic acid	151	C8H9NO2	002486-70-6	50
2	7-Methyl-7H-pyrazolo(3,4-d)-v-tr...	151	C5H5N5O	018213-76-8	47
3	4-Amino-6-hydroxypyrazolo[3,4-d]...	151	C5H5N5O	005472-41-3	47
4	2,1,3-Benzothiadiazol-5-amine	151	C6H5N3S	1010337-12-1	46
5	Thiazolo[5,4-d]pyrimidine, 5-met...	151	C6H5N3S	013554-89-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

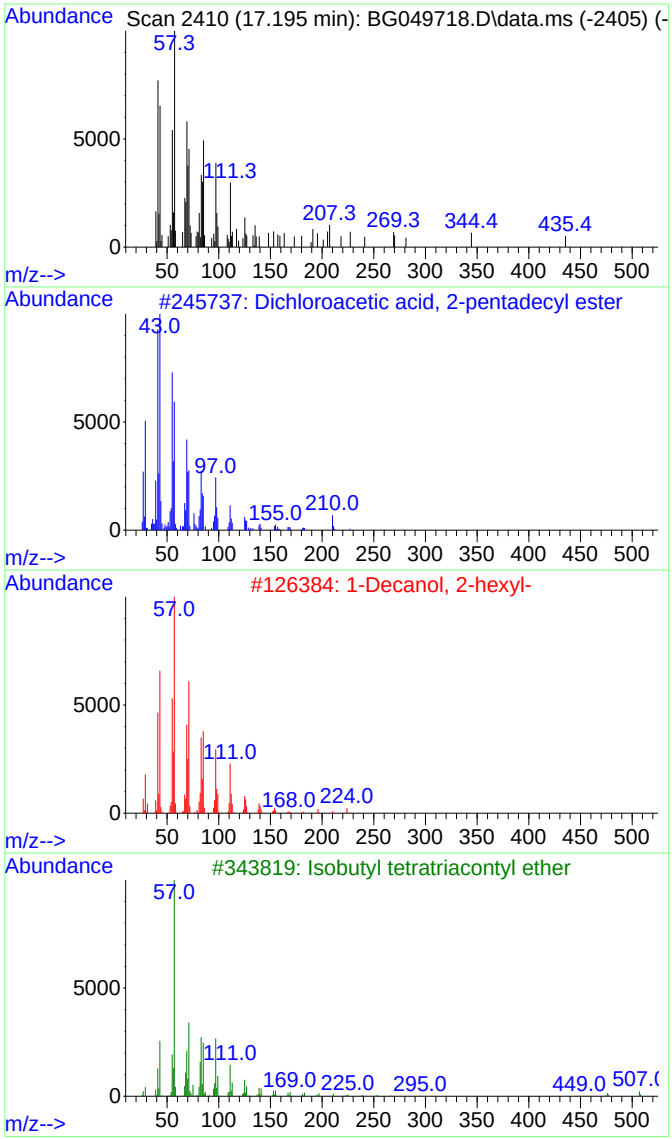
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

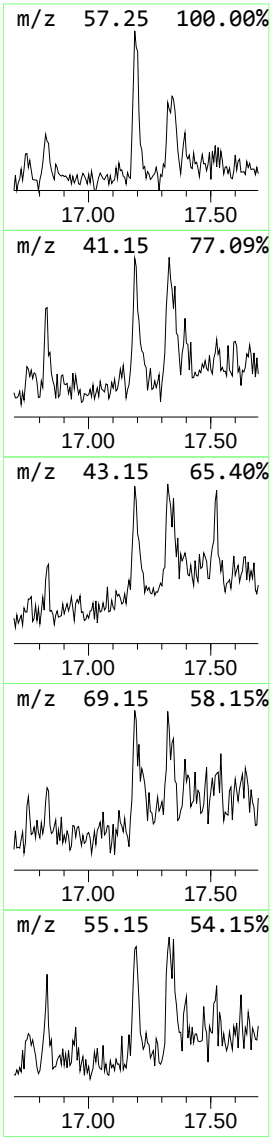
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Dichloroacetic acid, 2-pent... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.195	3.18 ng/ul	66276	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, 2-pentadecy...	338	C17H32Cl2O2	1010280-64-7	50
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	46
3	Isobutyl tetratriacontyl ether	551	C38H78O	1000406-33-7	43
4	Octadecane, 5-methyl-	268	C19H40	025117-35-5	38
5	Di-n-decylsulfone	346	C20H42O2S	111530-37-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

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

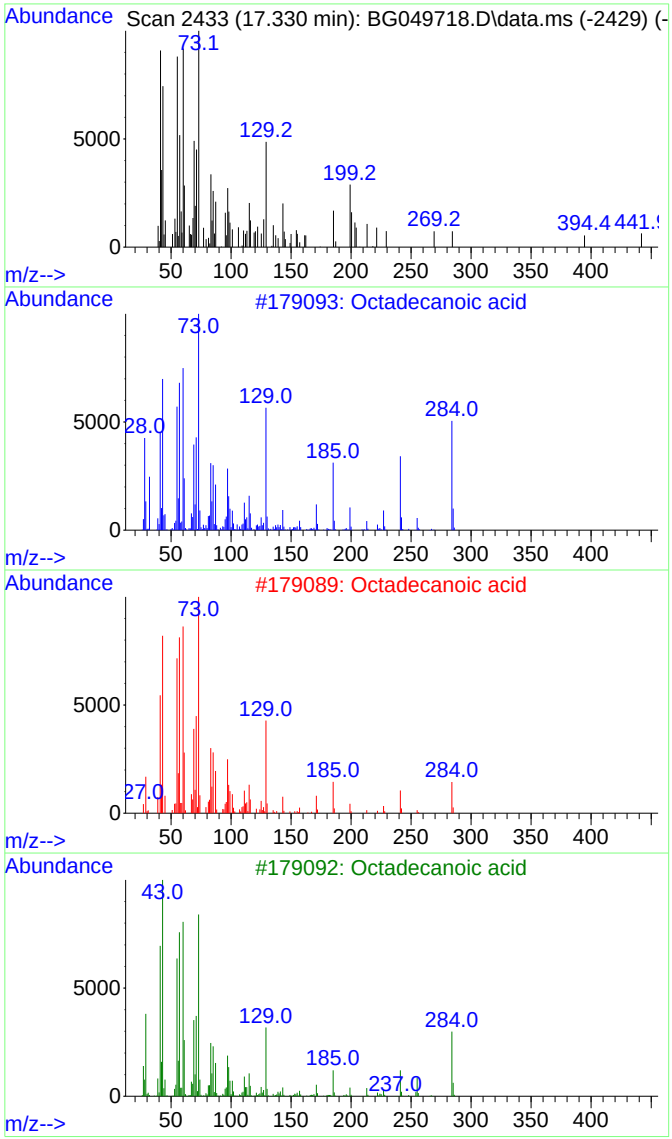
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

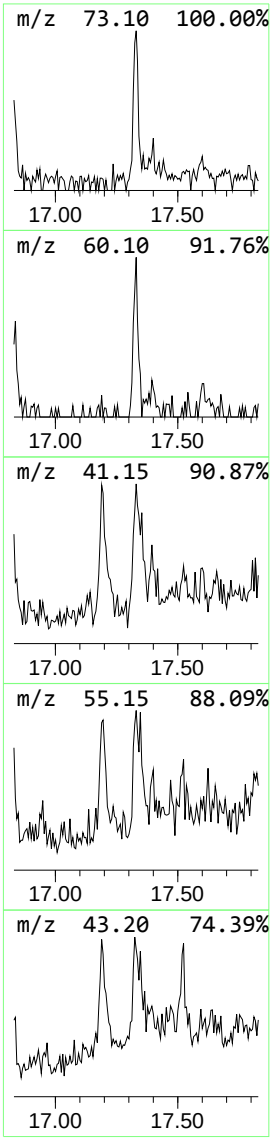
****

Peak Number 9 Octadecanoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.330	2.96 ng/ul	61630	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Octadecanoic acid	284	C18H36O2	000057-11-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

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

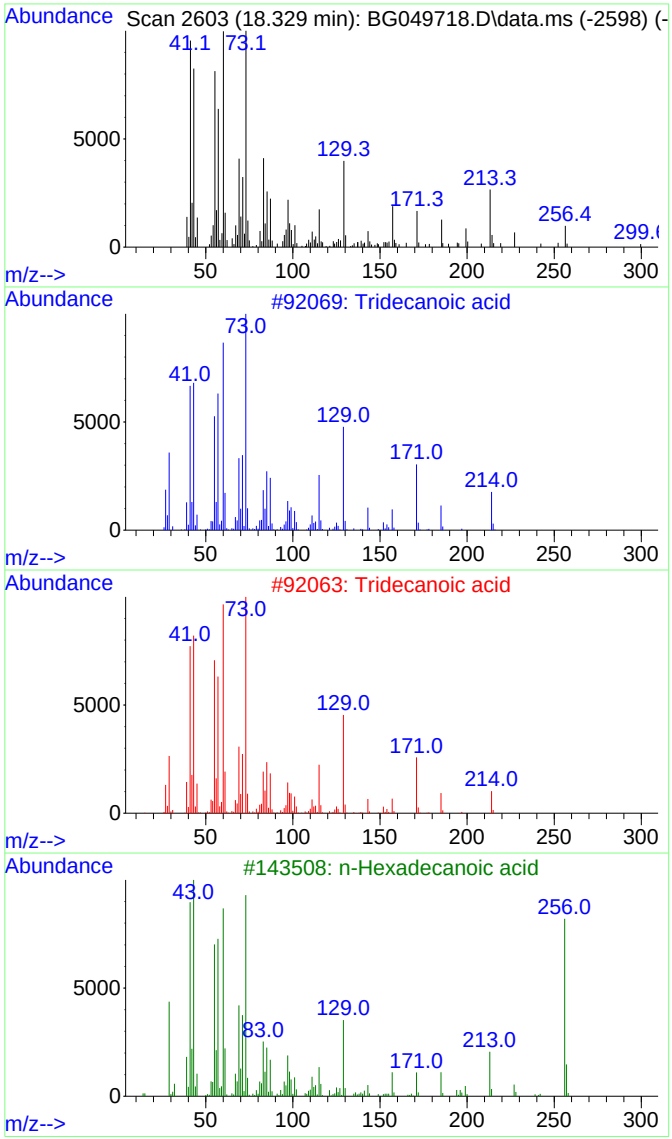
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

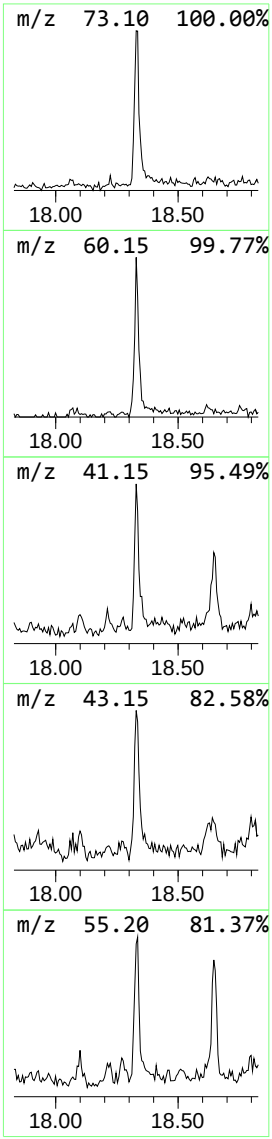
****

Peak Number 10 Tridecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	9.59 ng/ul	200018	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Dodecanoic acid	200	C12H24O2	000143-07-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE04

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

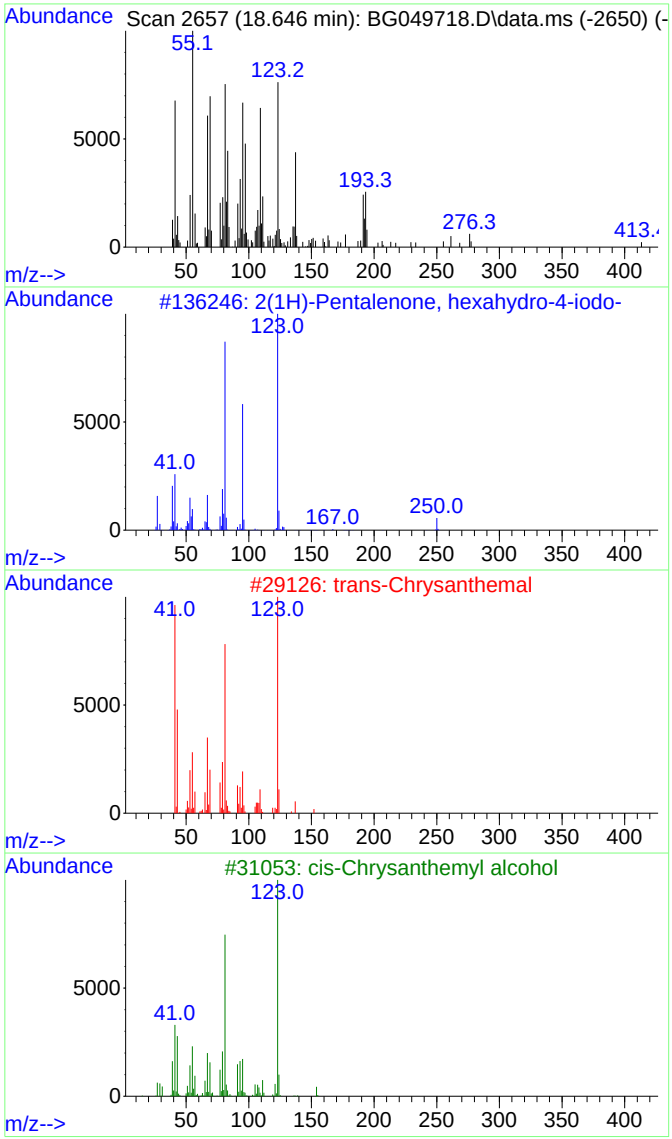
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

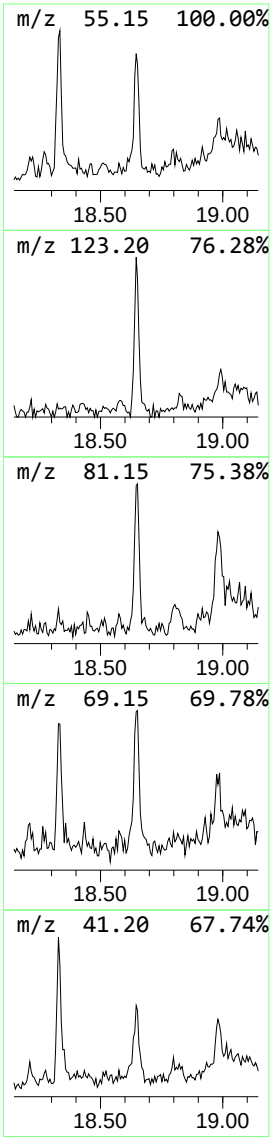
****

Peak Number 11 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.646	8.57 ng/ul	178577	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pentalenone, hexahydro-4-i...	250	C8H11IO	077070-56-5	38
2	trans-Chrysanthemal	152	C10H16O	020104-05-6	35
3	cis-Chrysanthemyl alcohol	154	C10H18O	018383-59-0	35
4	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	30
5	3,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	005944-20-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

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

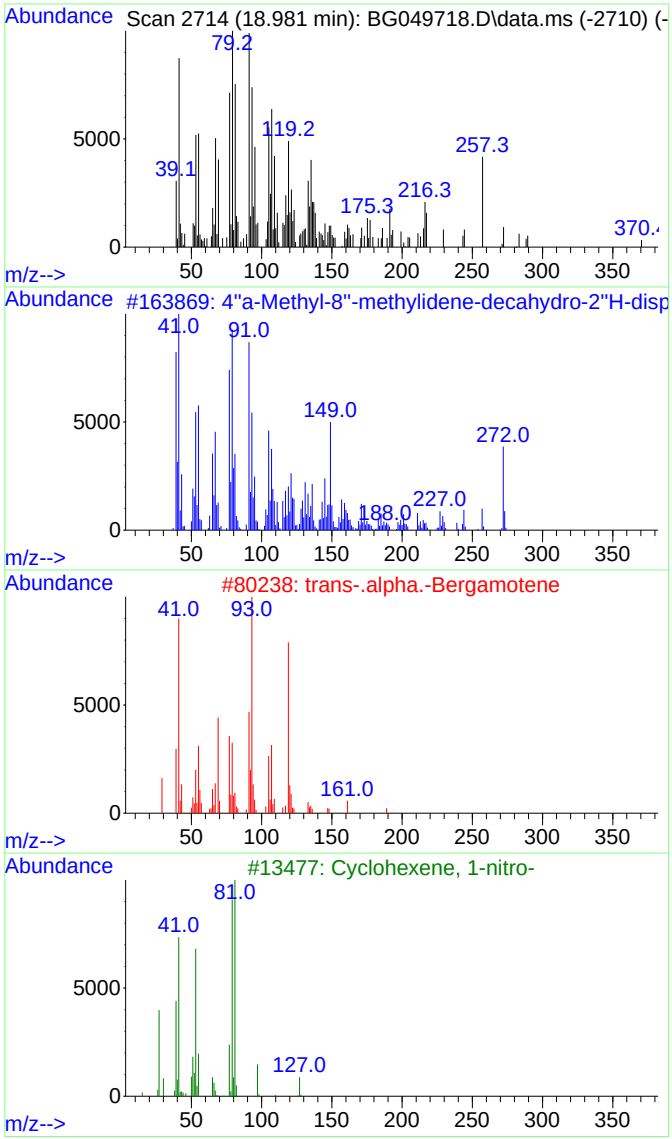
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

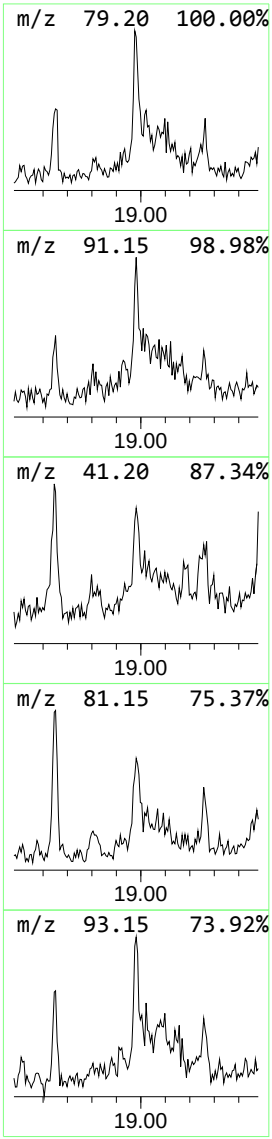
****

Peak Number 12 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.981	6.17 ng/ul	128519	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4''a-Methyl-8''-methylidene-deca...	272	C18H24O2	1000387-17-4	46
2	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	38
3	Cyclohexene, 1-nitro-	127	C6H9NO2	002562-37-0	38
4	1,7-Octadiene, 2,7-dimethyl-3,6-...	162	C12H18	016714-60-6	30
5	1-Cyclopropanecarbonitrile, 1-amino	82	C4H6N2	196311-65-6	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

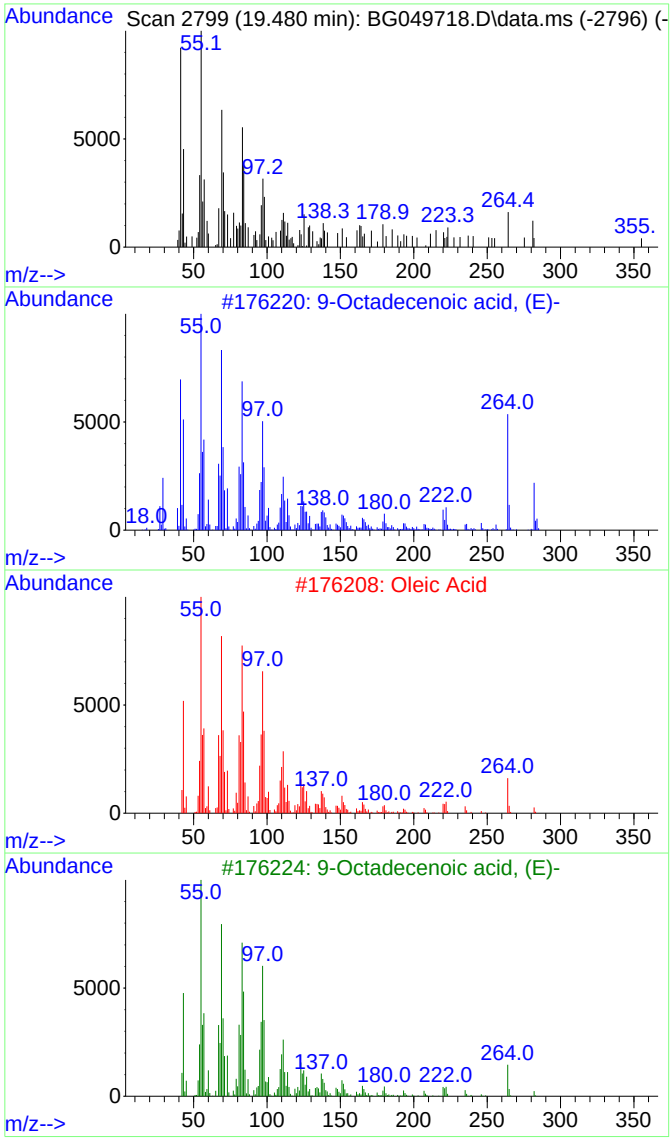
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

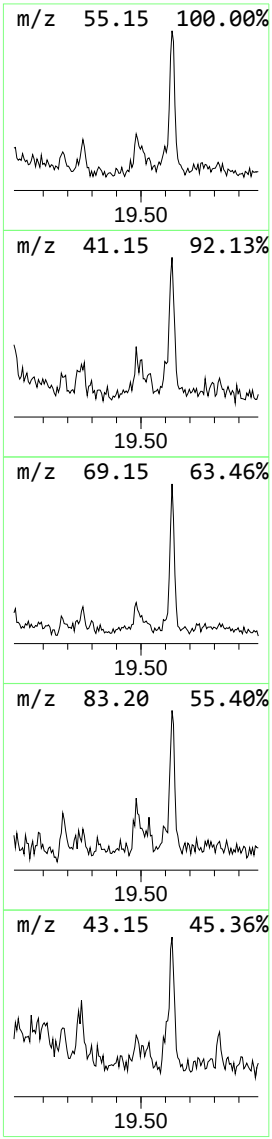
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9-Octadecenoic acid, (E)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	3.43 ng/ul	71457	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97
2	Oleic Acid	282	C18H34O2	000112-80-1	91
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
4	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	89
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

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

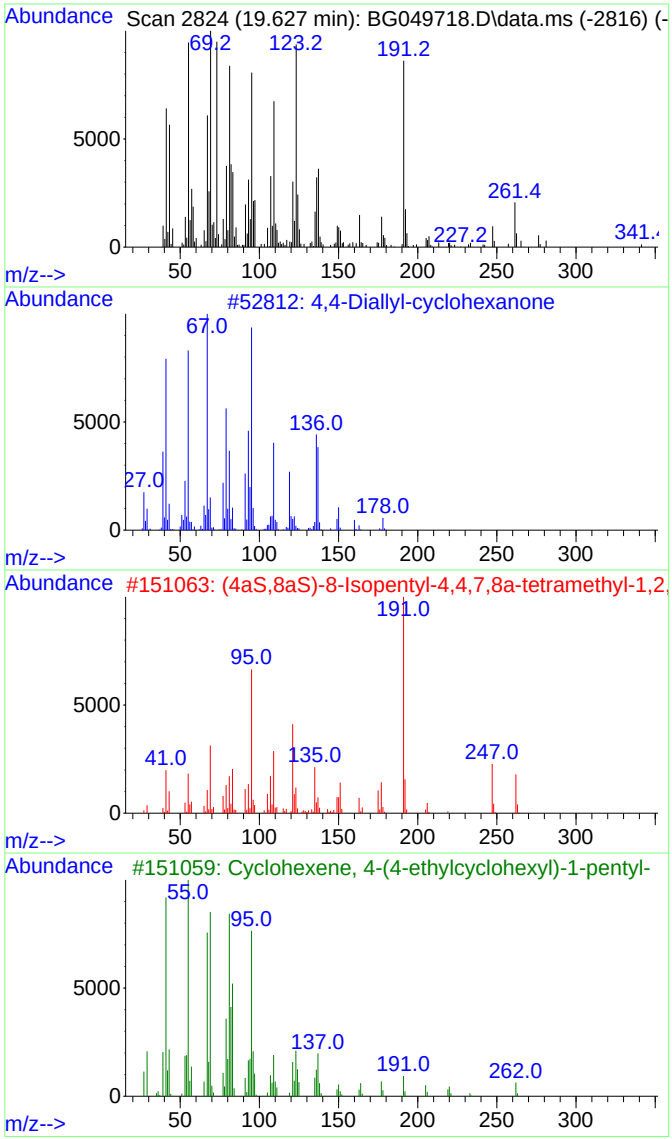
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

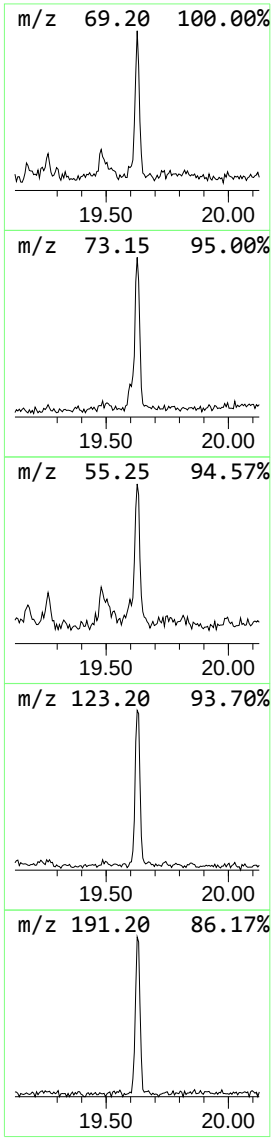
****

Peak Number 14 4,4-Diallyl-cyclohexanone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.627	19.42 ng/ul	422074	Chrysene-d12	21.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Diallyl-cyclohexanone	178	C12H18O	1000186-50-2	59
2	(4aS,8aS)-8-Isopentyl-4,4,7,8a-t...	262	C19H34	220766-79-0	42
3	Cyclohexene, 4-(4-ethylcyclohexy...	262	C19H34	301643-32-3	38
4	5-Octen-2-one, 6-methyl-8-(2,6,6...	262	C18H30O	055638-41-0	38
5	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

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

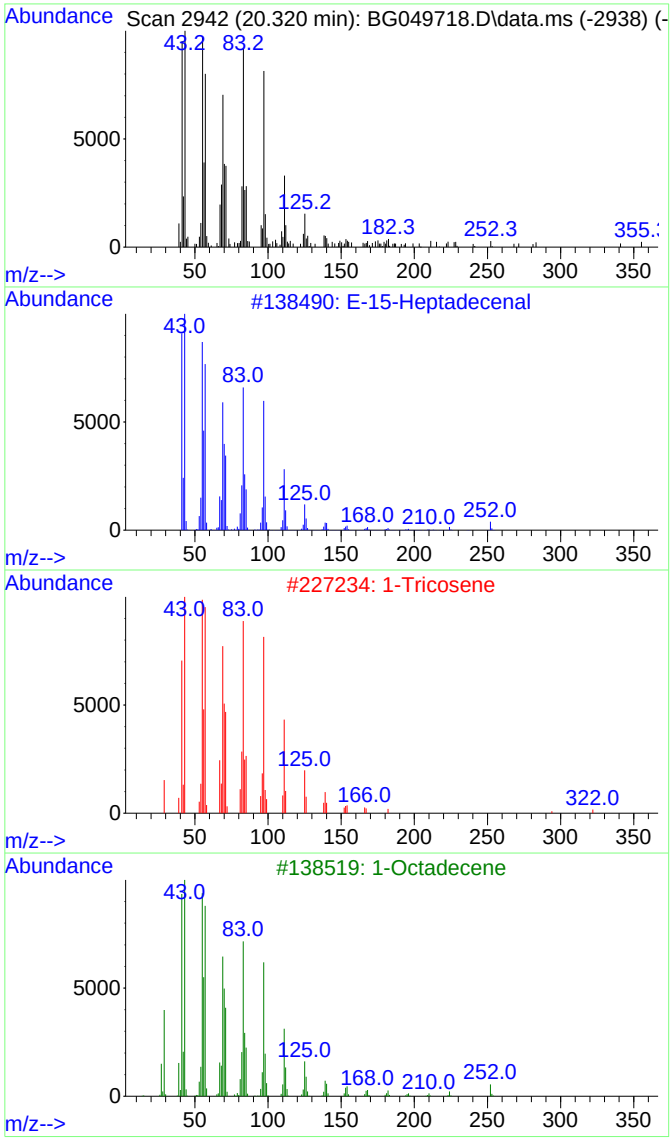
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

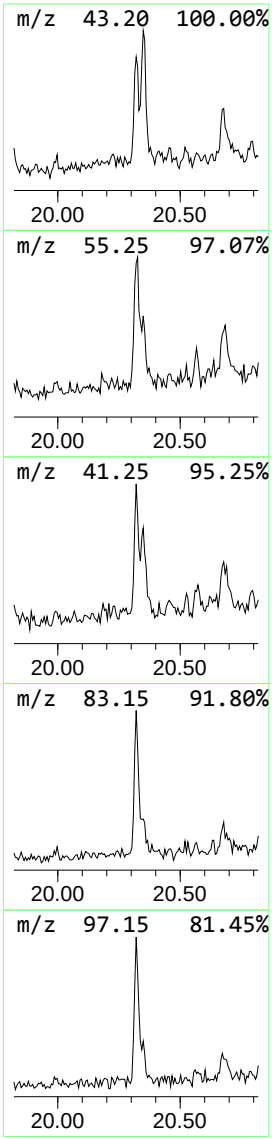
****

Peak Number 15 E-15-Heptadecenal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.320	7.80 ng/ul	169590	Chrysene-d12	21.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
2	1-Tricosene	322	C23H46	018835-32-0	94
3	1-Octadecene	252	C18H36	000112-88-9	93
4	1-Octadecanol	270	C18H38O	000112-92-5	93
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

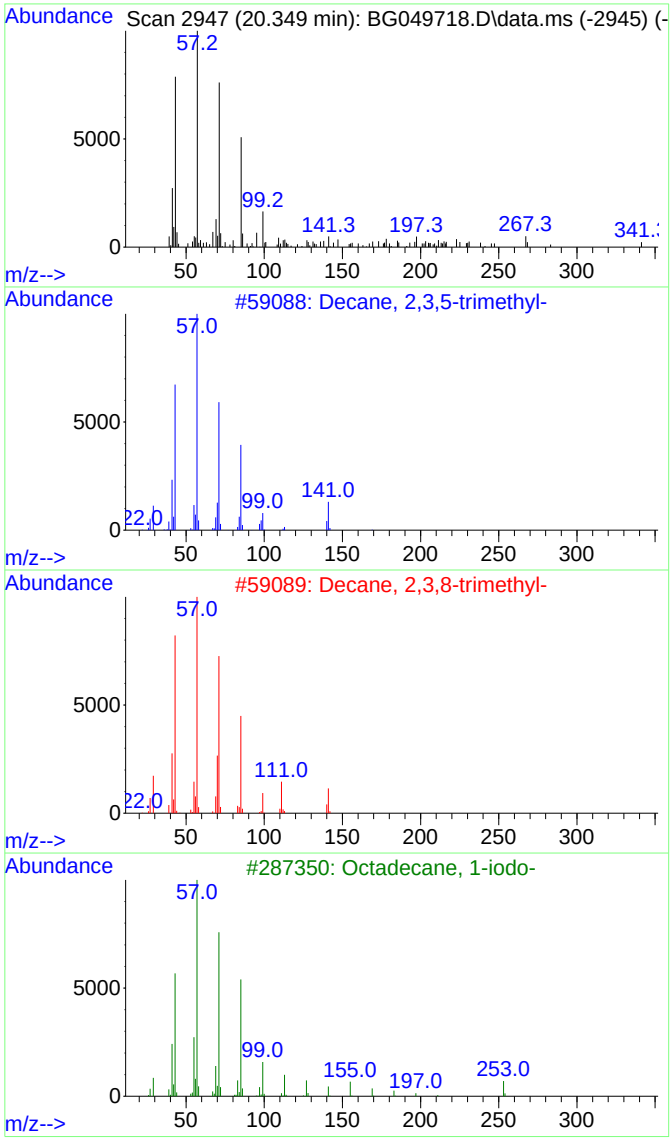
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

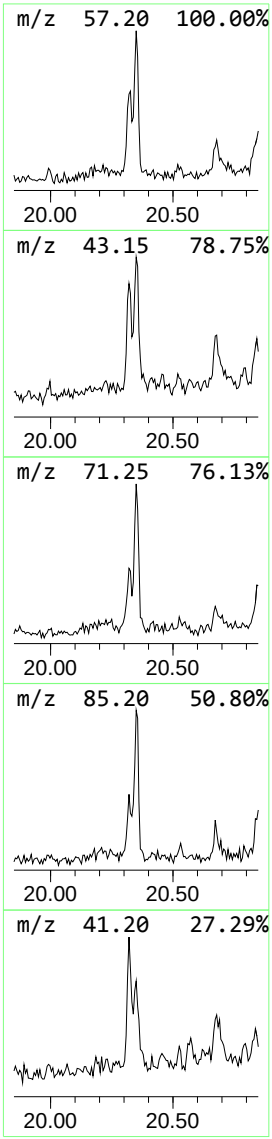
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.349	6.22 ng/ul	135211	Chrysene-d12	21.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
2	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	72
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
4	Heptadecane	240	C17H36	000629-78-7	72
5	Tetracosane	338	C24H50	000646-31-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

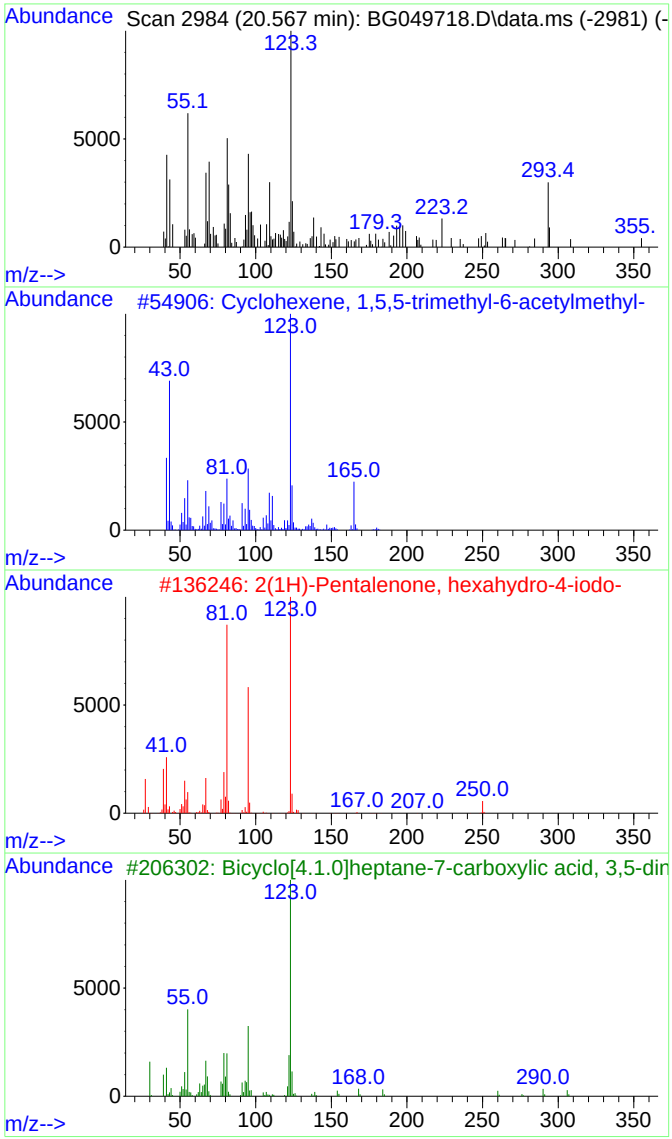
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

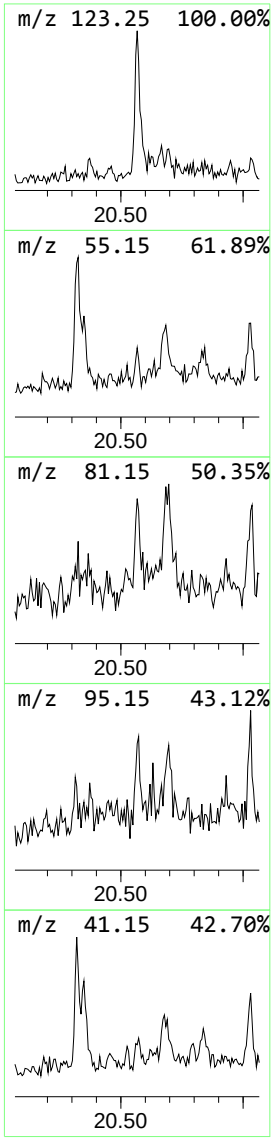
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclohexene, 1,5,5-trimethy... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.567	2.75 ng/ul	59723	Chrysene-d12	21.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	53
2	2(1H)-Pentalenone, hexahydro-4-i...	250	C8H11IO	077070-56-5	47
3	Bicyclo[4.1.0]heptane-7-carboxyl...	306	C14H14N2O6	1000311-95-8	47
4	Glutaric acid, monoamide, N-(2-m...	293	C16H23NO4	1000360-93-0	43
5	3-Hydroxy-2-naphthoyl-ortho-anis...	293	C18H15NO3	000135-62-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

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

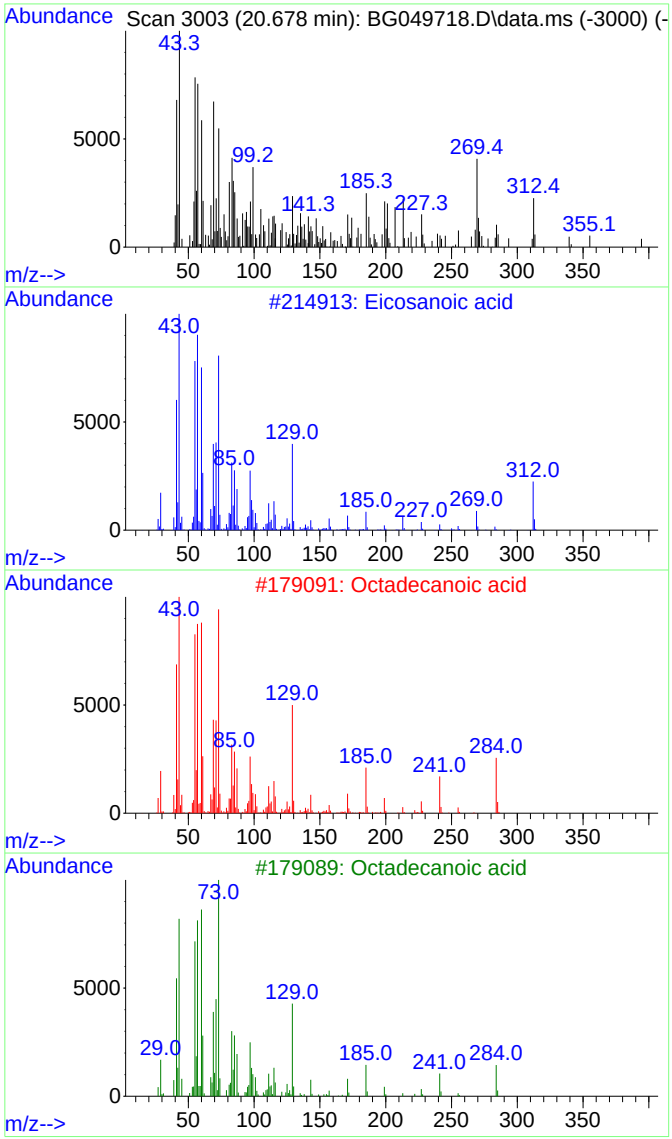
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

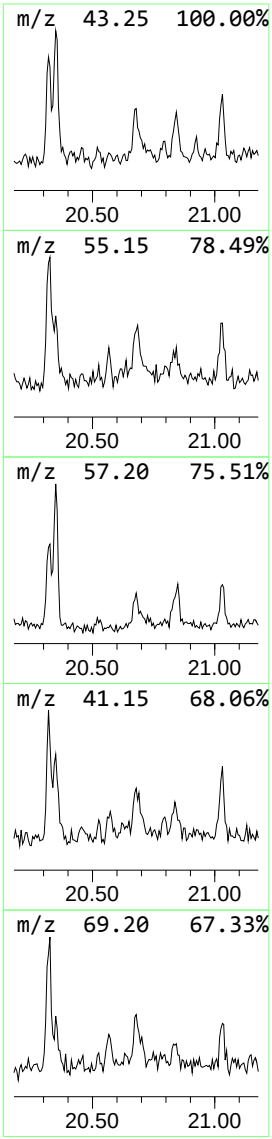
****

Peak Number 18 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.678	10.50 ng/ul	228315	Chrysene-d12	21.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	44
2	Octadecanoic acid	284	C18H36O2	000057-11-4	38
3	Octadecanoic acid	284	C18H36O2	000057-11-4	30
4	Eicosanoic acid	312	C20H40O2	000506-30-9	22
5	Eicosanoic acid	312	C20H40O2	000506-30-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

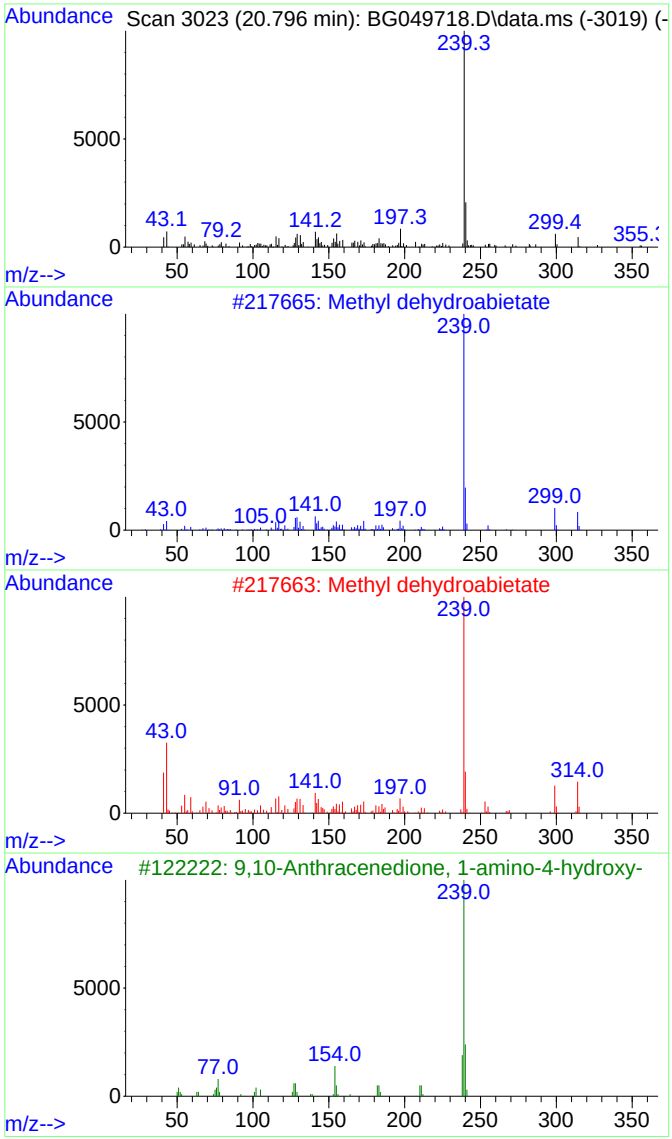
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

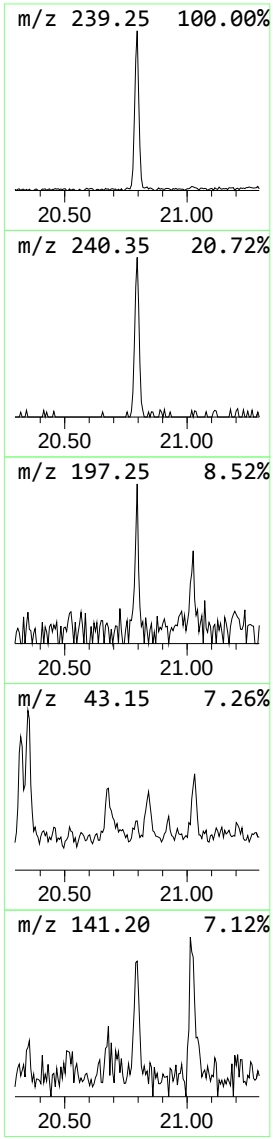
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Methyl dehydroabietate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.796	4.30 ng/ul	93397	Chrysene-d12	21.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	93
2	Methyl dehydroabietate	314	C21H30O2	001235-74-1	80
3	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	72
4	9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	72
5	Isobutyl dehydroabietate	356	C24H36O2	1000457-94-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

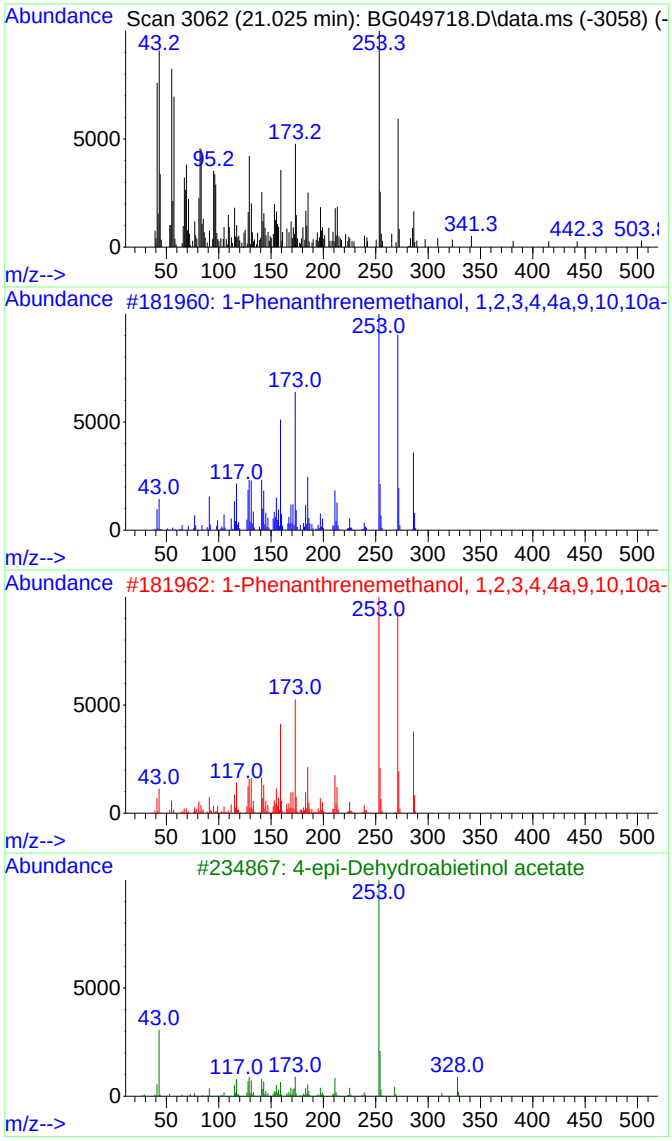
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

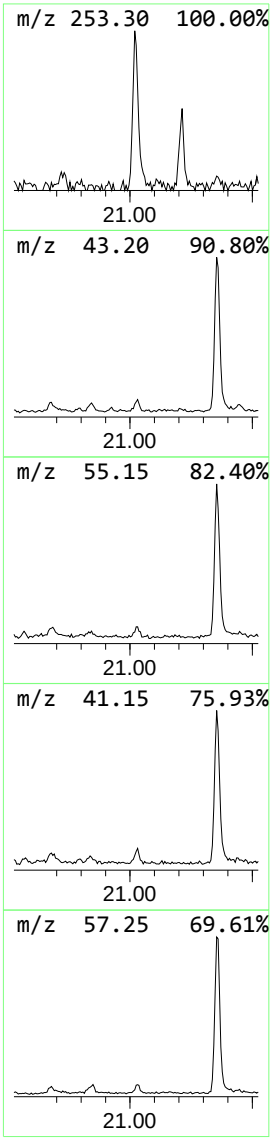
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1-Phenanthrenemethanol, 1,2... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.025	8.32 ng/ul	180756	Chrysene-d12	21.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	003772-55-2	81
2	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	003772-55-2	64
3	4-epi-Dehydroabietinol acetate	328	C22H32O2	024462-15-5	27
4	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	25
5	1,2-Dihydropyrido(3,2,1-kl)pheno...	253	C15H11NOS	069513-42-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

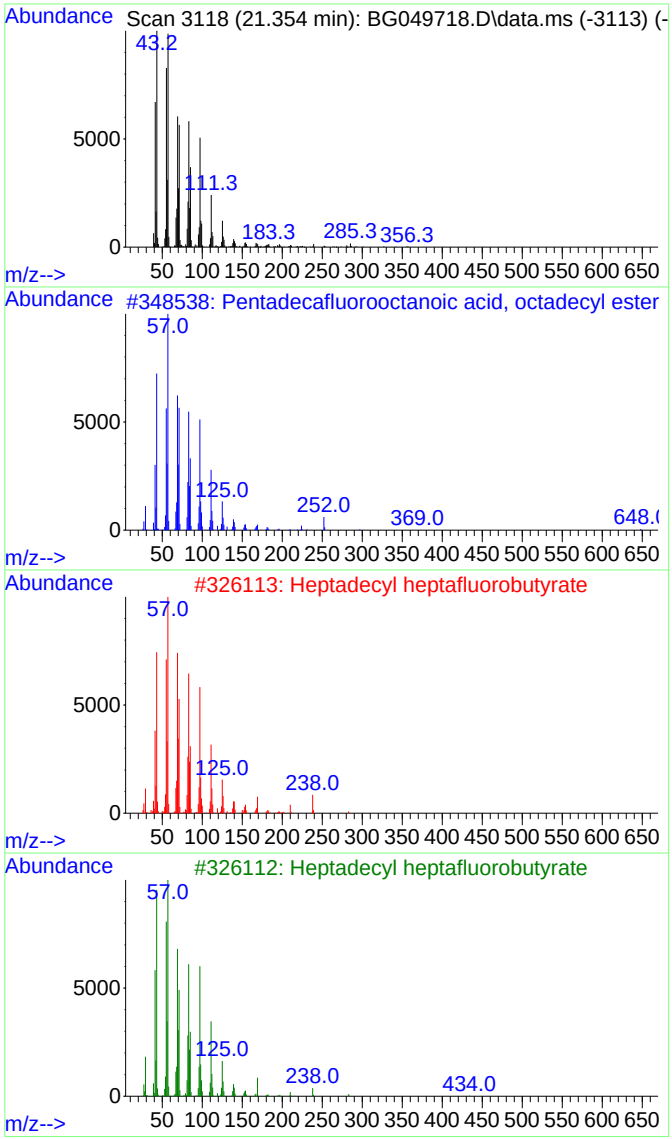
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

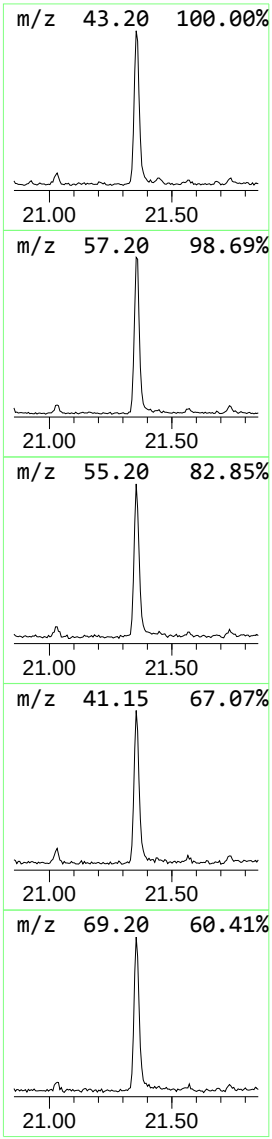
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.354	56.45 ng/ul	1226980	Chrysene-d12	21.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5	17-Pentatriacontene	491	C35H70	006971-40-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

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

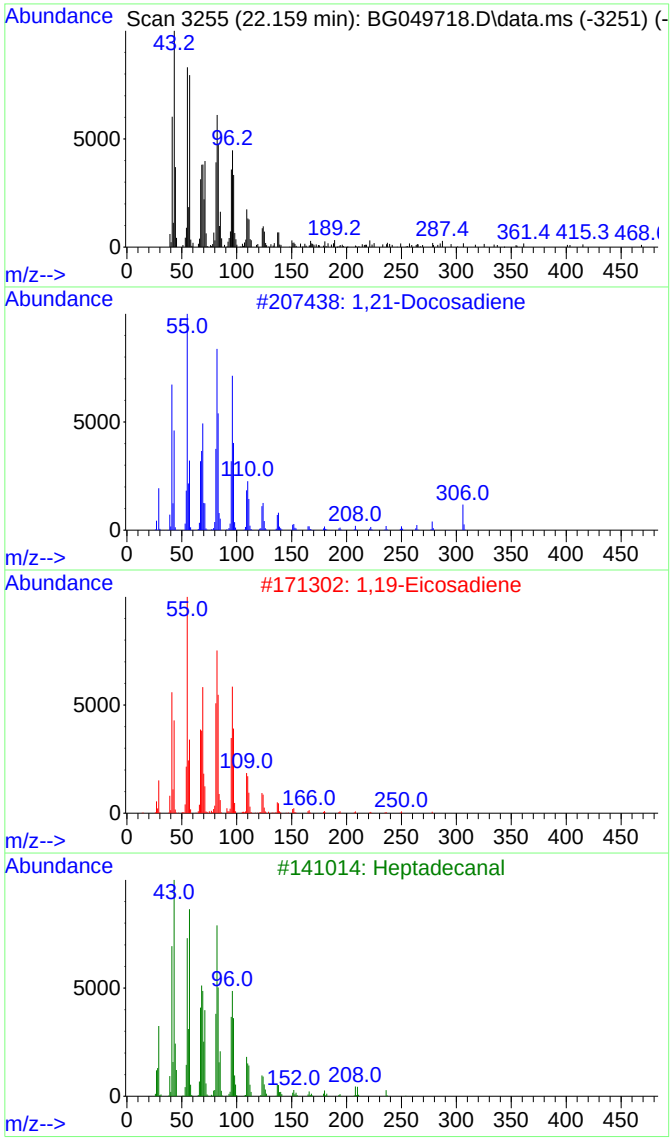
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

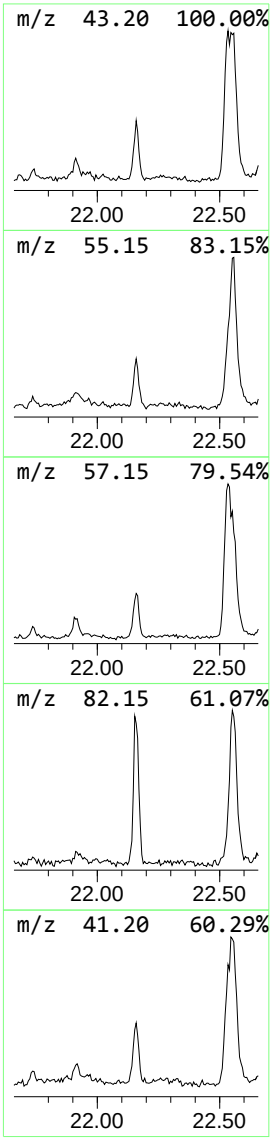
****

Peak Number 22 1,21-Docosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.159	14.76 ng/ul	320934	Chrysene-d12	21.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene	306	C22H42	053057-53-7	95
2	1,19-Eicosadiene	278	C20H38	014811-95-1	95
3	Heptadecanal	254	C17H34O	1000376-70-0	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

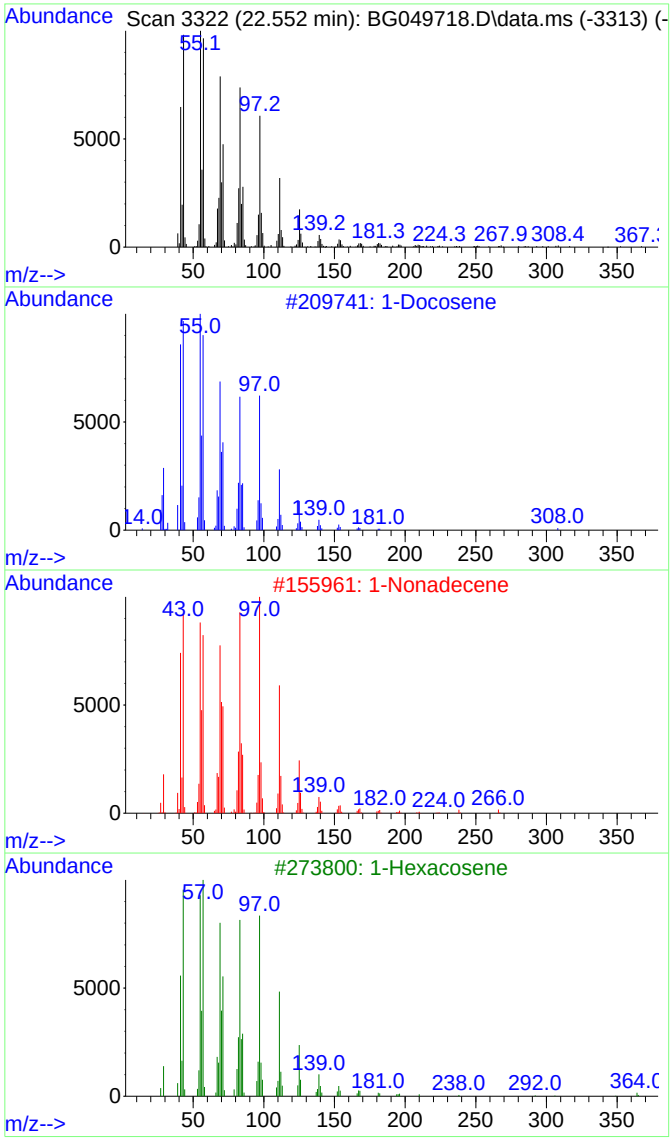
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

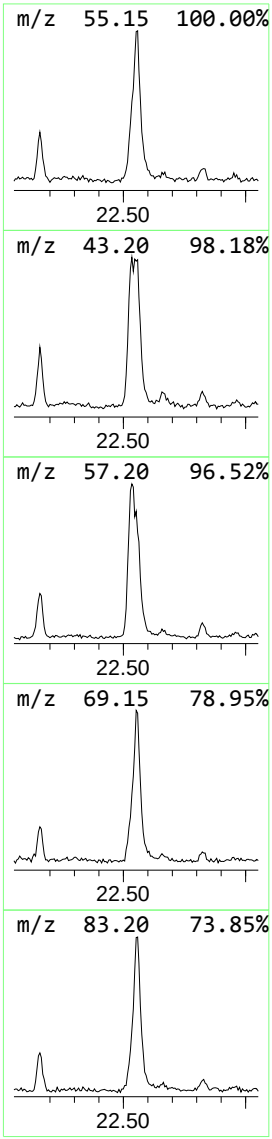
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.552	64.01 ng/ul	1391390	Chrysene-d12	21.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	1-Nonadecene	266	C19H38	018435-45-5	92
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
5	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

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

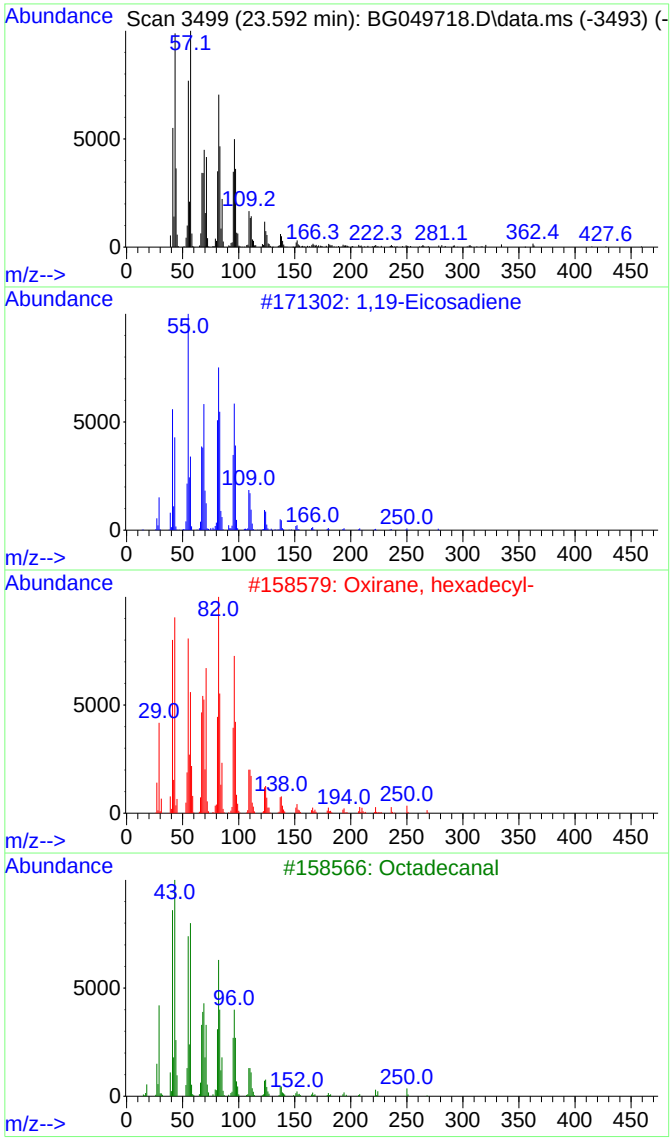
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

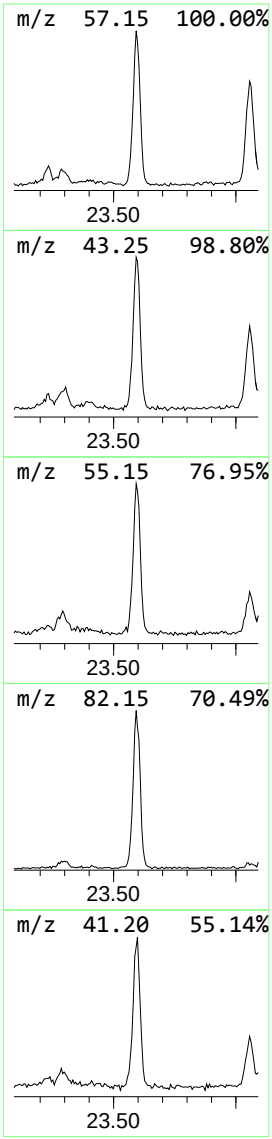
****

Peak Number 24 1,19-Eicosadiene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.592	20.58 ng/ul	1281860	Perylene-d12	25.014

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Hexacosanal	380	C26H52O	026627-85-0	91
5	Octadecanal	268	C18H36O	000638-66-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

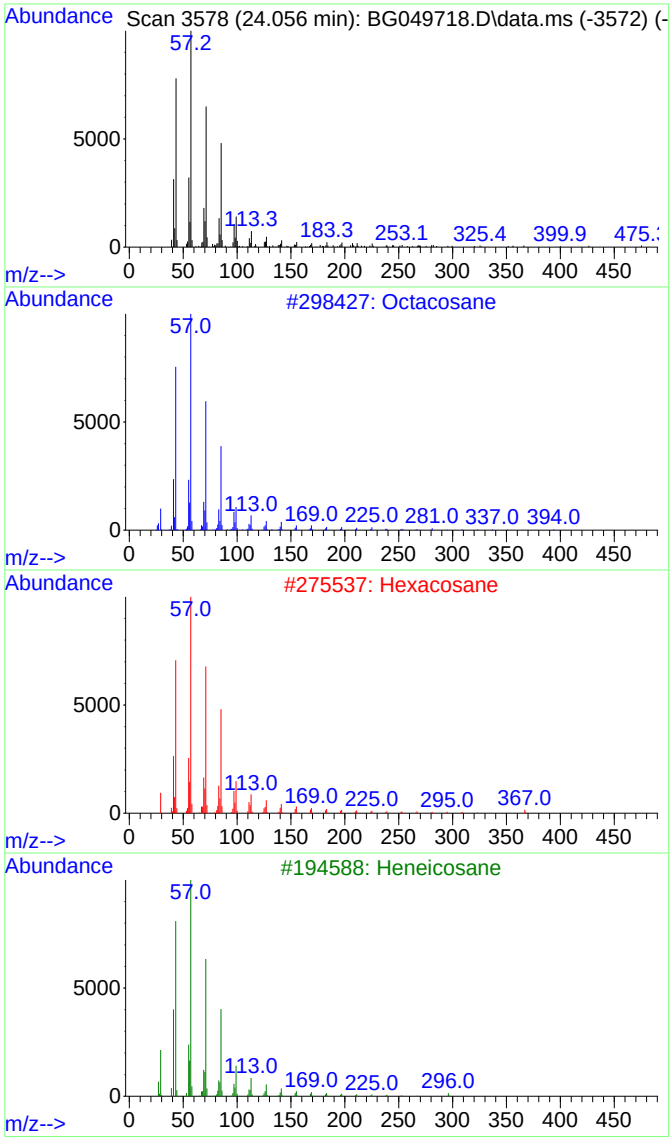
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

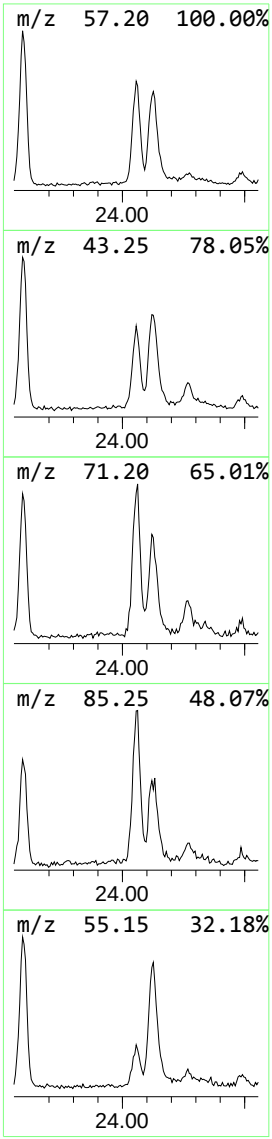
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.056	6.42 ng/ul	399598	Perylene-d12	25.014

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

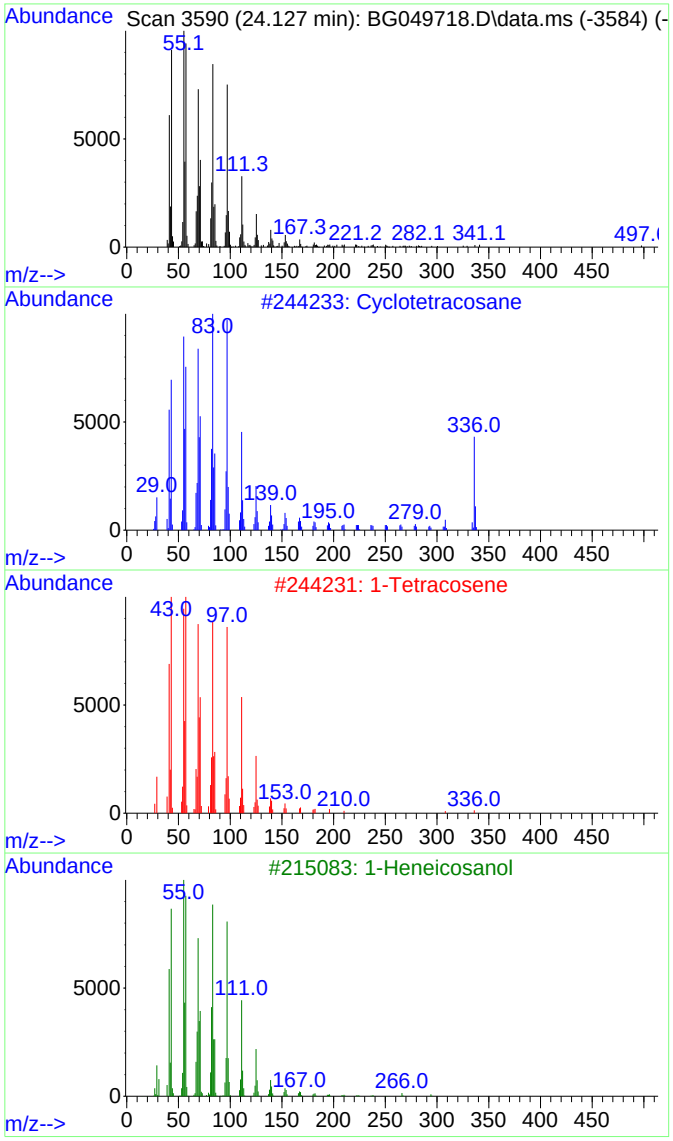
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

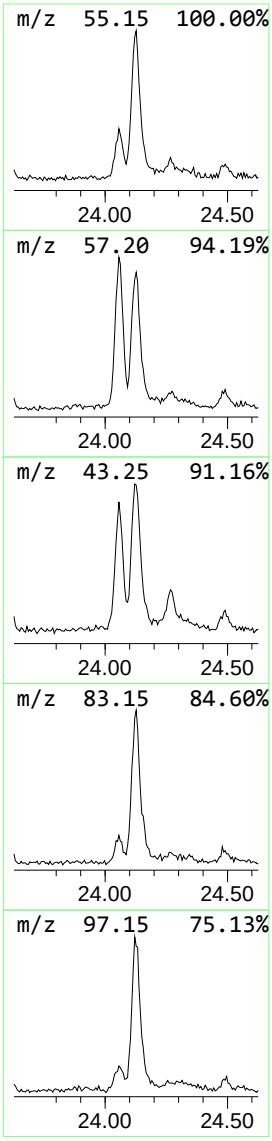
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic24.127 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.127	13.70 ng/ul	853119	Perylene-d12	25.014

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	1-Tetracosene	336	C24H48	010192-32-2	96
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

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

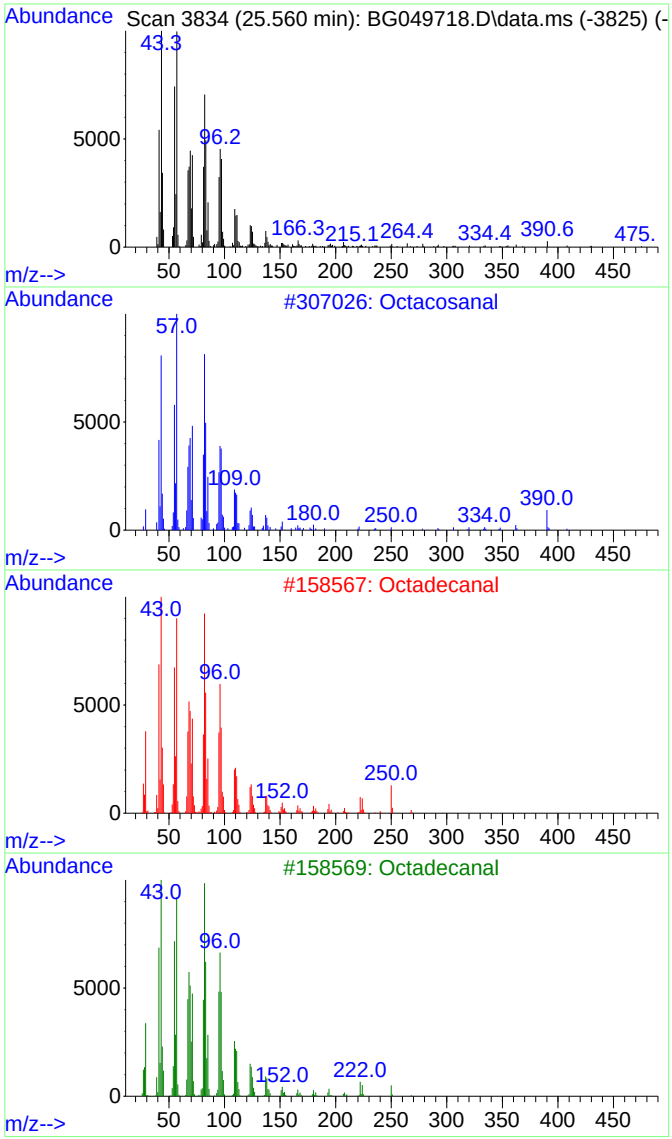
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

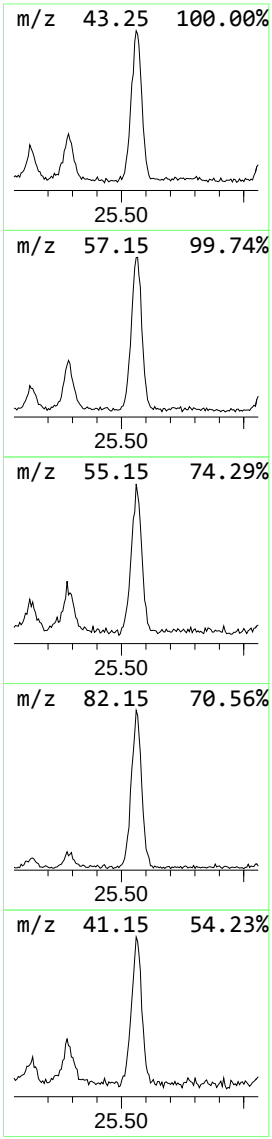
****

Peak Number 27 Octacosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.560	20.00 ng/ul	1245660	Perylene-d12	25.014

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanal	408	C28H56O	022725-64-0	96
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Hexacosanal	380	C26H52O	026627-85-0	91
5	Octadecanal	268	C18H36O	000638-66-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE04

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

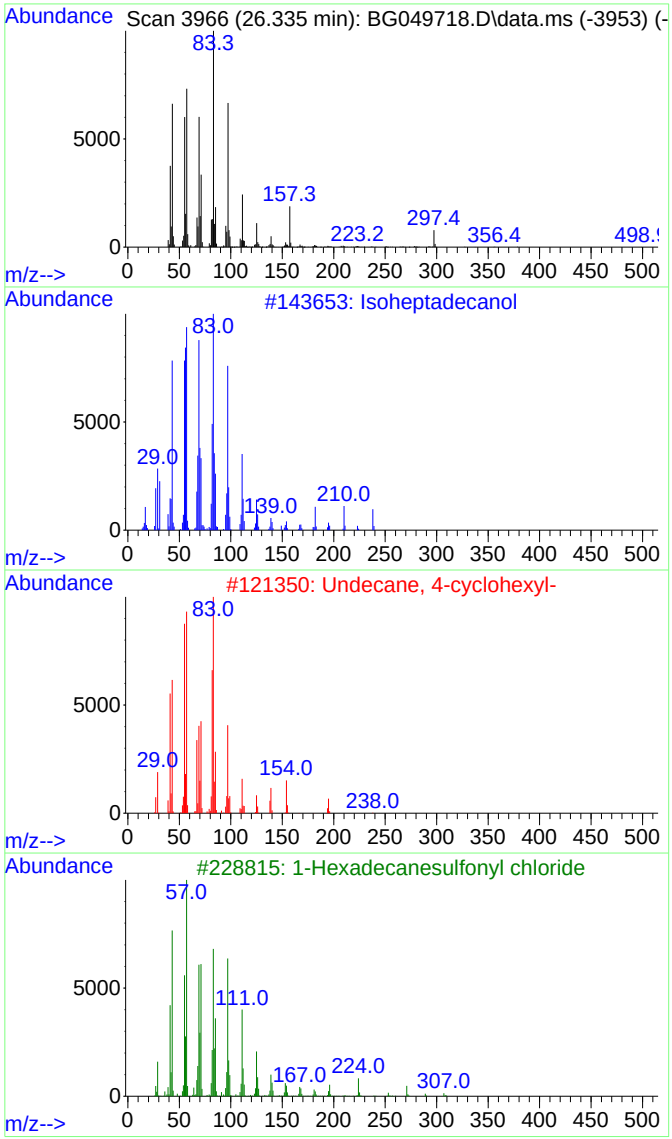
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

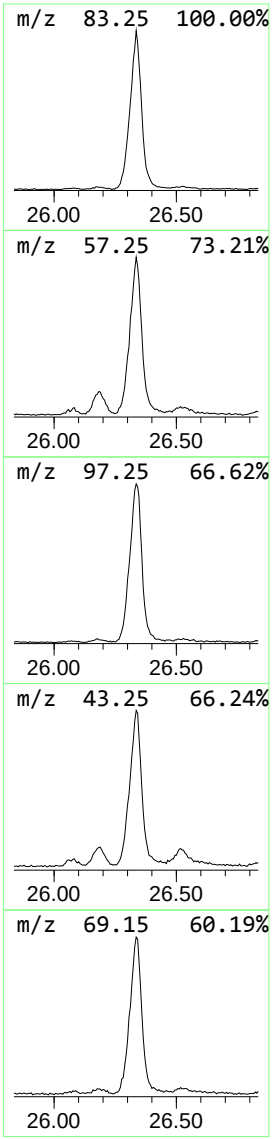
****

Peak Number 28 Isoheptadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.335	64.22 ng/ul	4000120	Perylene-d12	25.014

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoheptadecanol	256	C17H36O	057289-07-3	72
2	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	46
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	43
4	17-Pentatriacontene	491	C35H70	006971-40-0	41
5	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049718.D
Acq On : 8 Aug 2021 00:21
Operator : CG/JU
Sample : M3244-04
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE04

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...	3.079	14.7	ng/ul	161313	1	8.042	219841	20.0
Butane, 2-metho...	3.167	54.9	ng/ul	603762	1	8.042	219841	20.0
unknown-01	4.418	3.8	ng/ul	41180	1	8.042	219841	20.0
(DEL) Alkane: S...	4.829	2.8	ng/ul	30794	1	8.042	219841	20.0
unknown-02	9.370	2.3	ng/ul	25542	1	8.042	219841	20.0
Ethanol, 2-(2-b...	10.621	2.5	ng/ul	39041	2	10.868	306039	20.0
4-Amino-3-methy...	15.503	2.8	ng/ul	55730	3	14.698	402712	20.0
Dichloroacetic ...	17.195	3.2	ng/ul	66276	4	17.447	416922	20.0
Octadecanoic acid	17.330	3.0	ng/ul	61630	4	17.447	416922	20.0
Tridecanoic acid	18.328	9.6	ng/ul	200018	4	17.447	416922	20.0
unknown-03	18.646	8.6	ng/ul	178577	4	17.447	416922	20.0
unknown-04	18.981	6.2	ng/ul	128519	4	17.447	416922	20.0
9-Octadecenoic ...	19.480	3.4	ng/ul	71457	4	17.447	416922	20.0
4,4-Diallyl-cyc...	19.627	19.4	ng/ul	422074	5	21.730	434730	20.0
E-15-Heptadecenal	20.320	7.8	ng/ul	169590	5	21.730	434730	20.0
(DEL) Alkane: S...	20.349	6.2	ng/ul	135211	5	21.730	434730	20.0
Cyclohexene, 1,...	20.567	2.8	ng/ul	59723	5	21.730	434730	20.0
unknown-05	20.678	10.5	ng/ul	228315	5	21.730	434730	20.0
Methyl dehydroa...	20.796	4.3	ng/ul	93397	5	21.730	434730	20.0
1-Phenanthrenem...	21.025	8.3	ng/ul	180756	5	21.730	434730	20.0
Pentadecafluoro...	21.354	56.5	ng/ul	1226980	5	21.730	434730	20.0
1,21-Docosadiene	22.159	14.8	ng/ul	320934	5	21.730	434730	20.0
(DEL) Alkane: S...	22.552	64.0	ng/ul	1391390	5	21.730	434730	20.0
1,19-Eicosadiene	23.592	20.6	ng/ul	1281860	6	25.014	1245660	20.0
(DEL) Alkane: S...	24.056	6.4	ng/ul	399598	6	25.014	1245660	20.0
(DEL) Alkane: C...	24.127	13.7	ng/ul	853119	6	25.014	1245660	20.0
Octacosanal	25.560	20.0	ng/ul	1245660	6	25.014	1245660	20.0
Isoheptadecanol	26.335	64.2	ng/ul	4000120	6	25.014	1245660	20.0