LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG051994.D
Acq On : 15 Jan 2022 13:20
Operator : CG/JU
Sample : N1132-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLT6

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-BG010622.M
Title : SVOA CALIBRATION

Signal : TIC: BG051994.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.573	9	14	20	rVB4	6864	12038	1.37%	0.131%
2	3.679	27	32	33	rVB	1027	1249	0.14%	0.014%
3	3.691	33	34	37	rBV2	998	1085	0.12%	0.012%
4	3.820	53	56	58	rBV3	1143	1124	0.13%	0.012%
5	3.849	58	61	63	rBV	3125	3448	0.39%	0.038%
6	3.996	82	86	96	rBV	64109	113816	12.92%	1.241%
7	4.249	124	129	132	rBV4	2077	3472	0.39%	0.038%
8	4.349	143	146	152	rBV2	1844	2830	0.32%	0.031%
9	4.460	162	165	168	rBV2	935	1548	0.18%	0.017%
10	4.666	199	200	203	rBV	792	977	0.11%	0.011%
11	5.101	272	274	277	rVB	940	991	0.11%	0.011%
12	5.283	301	305	312	rVB2	3159	4941	0.56%	0.054%
13	6.281	471	475	477	rBV	1250	1710	0.19%	0.019%
14	7.221	633	635	637	rVB	1041	983	0.11%	0.011%
15	7.386	653	663	673	rBV	124471	236134	26.81%	2.574%
16	7.550	684	691	699	rBV	85862	143500	16.29%	1.564%
17	7.768	722	728	735	rBV	110013	195059	22.15%	2.126%
18	7.820	735	737	740	rVB2	998	1019	0.12%	0.011%
19	8.067	775	779	781	rVB	754	968	0.11%	0.011%
20	8.243	803	809	816	rBV	104900	173214	19.67%	1.888%
21	8.296	816	818	820	rVV	2093	1976	0.22%	0.022%
22	8.478	846	849	853	rBV2	1496	1872	0.21%	0.020%
23	8.520	853	856	861	rVV	918	1037	0.12%	0.011%
24	8.796	900	903	908	rBV3	1303	1756	0.20%	0.019%
25	8.942	921	928	939	rVB	149281	255785	29.04%	2.788%
26	9.277	981	985	987	rBV	707	999	0.11%	0.011%
27	9.412	1001	1008	1016	rBV	114427	205424	23.33%	2.239%
28	9.577	1032	1036	1037	rBV	1681	1899	0.22%	0.021%
29	9.835	1074	1080	1084	rBV2	6566	9759	1.11%	0.106%
30	10.147	1127	1133	1141	rBV	105700	183227	20.81%	1.997%
31	10.564	1198	1204	1210	rBV	2445	4404	0.50%	0.048%
32	10.693	1218	1226	1235	rBV	146902	262999	29.86%	2.867%
33	10.828	1244	1249	1257	rBV2	9821	17776	2.02%	0.194%
34	11.004	1274	1279	1281	rVB	636	971	0.11%	0.011%
35	11.081	1285	1292	1301	rVB	137427	256078	29.08%	2.791%
36	11.204	1306	1313	1325	rBV	122764	226954	25.77%	2.474%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG051994.D
Acq On : 15 Jan 2022 13:20
Operator : CG/JU
Sample : N1132-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLT6

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-BG010622.M
Title : SVOA CALIBRATION

37	12.003	1446	1449	1451	rVB3	1496	1481	0.17%	0.016%
38	12.091	1461	1464	1467	rVB2	880	1066	0.12%	0.012%
39	12.332	1501	1505	1506	rVV	1146	1142	0.13%	0.012%
40	12.485	1526	1531	1536	rVB3	2310	3913	0.44%	0.043%
41	12.661	1557	1561	1565	rVB2	2547	3489	0.40%	0.038%
42	13.096	1632	1635	1638	rVV	707	1074	0.12%	0.012%
43	13.278	1661	1666	1669	rVB3	1193	1557	0.18%	0.017%
44	13.372	1679	1682	1684	rVB	1442	1238	0.14%	0.013%
45	13.419	1688	1690	1691	rBV	1656	1432	0.16%	0.016%
46	13.431	1691	1692	1697	rVB2	1093	1232	0.14%	0.013%
47	13.489	1699	1702	1704	rVB2	1280	1234	0.14%	0.013%
48	13.701	1729	1738	1743	rVV4	6906	12734	1.45%	0.139%
49	13.777	1750	1751	1756	rVB	1862	1914	0.22%	0.021%
50	13.836	1759	1761	1763	rBV2	1318	1352	0.15%	0.015%
51	14.000	1785	1789	1794	rBV2	1014	1585	0.18%	0.017%
52	14.088	1799	1804	1809	rBV4	2023	3942	0.45%	0.043%
53	14.276	1830	1836	1842	rVB	270085	391850	44.49%	4.271%
54	14.329	1842	1845	1846	rVV3	1160	1004	0.11%	0.011%
55	14.353	1846	1849	1853	rVV4	1760	2696	0.31%	0.029%
56	14.388	1853	1855	1857	rVV2	1203	1361	0.15%	0.015%
57	14.523	1871	1878	1880	rBV4	3883	7334	0.83%	0.080%
58	14.582	1882	1888	1895	rVV	304090	470921	53.47%	5.133%
59	14.647	1897	1899	1901	rBV3	1699	1092	0.12%	0.012%
60	14.711	1909	1910	1912	rBV2	2531	1401	0.16%	0.015%
61	14.764	1915	1919	1923	rVB5	5405	8073	0.92%	0.088%
62	14.840	1929	1932	1933	rBV3	1693	1410	0.16%	0.015%
63	14.887	1933	1940	1948	rVB	241661	377218	42.83%	4.112%
64	14.958	1948	1952	1954	rBV4	2527	3168	0.36%	0.035%
65	15.064	1963	1970	1985	rBV2	133195	239700	27.22%	2.613%
66	15.169	1987	1988	1990	rBV2	1967	1231	0.14%	0.013%
67	15.205	1992	1994	1995	rBV2	1592	1098	0.12%	0.012%
68	15.269	2000	2005	2008	rVB5	3412	4830	0.55%	0.053%
69	15.363	2020	2021	2022	rBV	2291	1471	0.17%	0.016%
70	15.469	2038	2039	2042	rVB3	2429	1669	0.19%	0.018%
71	15.516	2042	2047	2050	rBV4	4533	7436	0.84%	0.081%
72	15.598	2059	2061	2063	rVB3	2059	1852	0.21%	0.020%
73	15.616	2063	2064	2065	rBV	1851	1113	0.13%	0.012%
74	15.669	2070	2073	2077	rVV5	4069	7112	0.81%	0.078%
75	15.710	2077	2080	2084	rVB4	8151	10724	1.22%	0.117%
76	15.786	2090	2093	2094	rBV3	2307	2272	0.26%	0.025%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG051994.D
Acq On : 15 Jan 2022 13:20
Operator : CG/JU
Sample : N1132-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGLT6

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-BG010622.M
Title : SVOA CALIBRATION

77	15.816	2097	2098	2101	rBV3	2827	2448	0.28%	0.027%
78	15.880	2103	2109	2116	rVV	371145	574041	65.18%	6.257%
79	15.980	2121	2126	2133	rBV	133951	211739	24.04%	2.308%
80	16.062	2138	2140	2142	rBV3	2585	2079	0.24%	0.023%
81	16.086	2142	2144	2146	rBV2	2811	2995	0.34%	0.033%
82	16.186	2159	2161	2162	rBV2	3396	2010	0.23%	0.022%
83	16.221	2164	2167	2168	rBV3	3649	3175	0.36%	0.035%
84	16.403	2196	2198	2200	rBV3	3631	4505	0.51%	0.049%
85	16.421	2200	2201	2203	rVB2	3742	2149	0.24%	0.023%
86	16.603	2229	2232	2238	rVB7	11781	16084	1.83%	0.175%
87	16.973	2293	2295	2299	rBV4	5572	8038	0.91%	0.088%
88	17.419	2369	2371	2378	rBV6	11587	16909	1.92%	0.184%
89	17.637	2402	2408	2414	rBV	289948	453650	51.51%	4.945%
90	17.736	2419	2425	2435	rVB2	397620	606454	68.86%	6.610%
91	18.388	2530	2536	2540	rBV7	29279	68955	7.83%	0.752%
92	18.506	2552	2556	2561	rBV2	49009	67616	7.68%	0.737%
93	19.681	2749	2756	2769	rBV	418812	880664	100.00%	9.599%
94	20.016	2807	2813	2819	rVB	461196	663823	75.38%	7.236%
95	21.954	3138	3143	3152	rVB	241378	424210	48.17%	4.624%
96	23.529	3406	3411	3422	rVB6	50805	112388	12.76%	1.225%
97	25.203	3688	3696	3708	rVB2	210213	621509	70.57%	6.774%
98	25.450	3728	3738	3753	rVB2	150061	501763	56.98%	5.469%
99	32.187	4883	4885	4886	rBV2	5763	3202	0.36%	0.035%
100	32.469	4931	4933	4935	rBV3	5154	2592	0.29%	0.028%

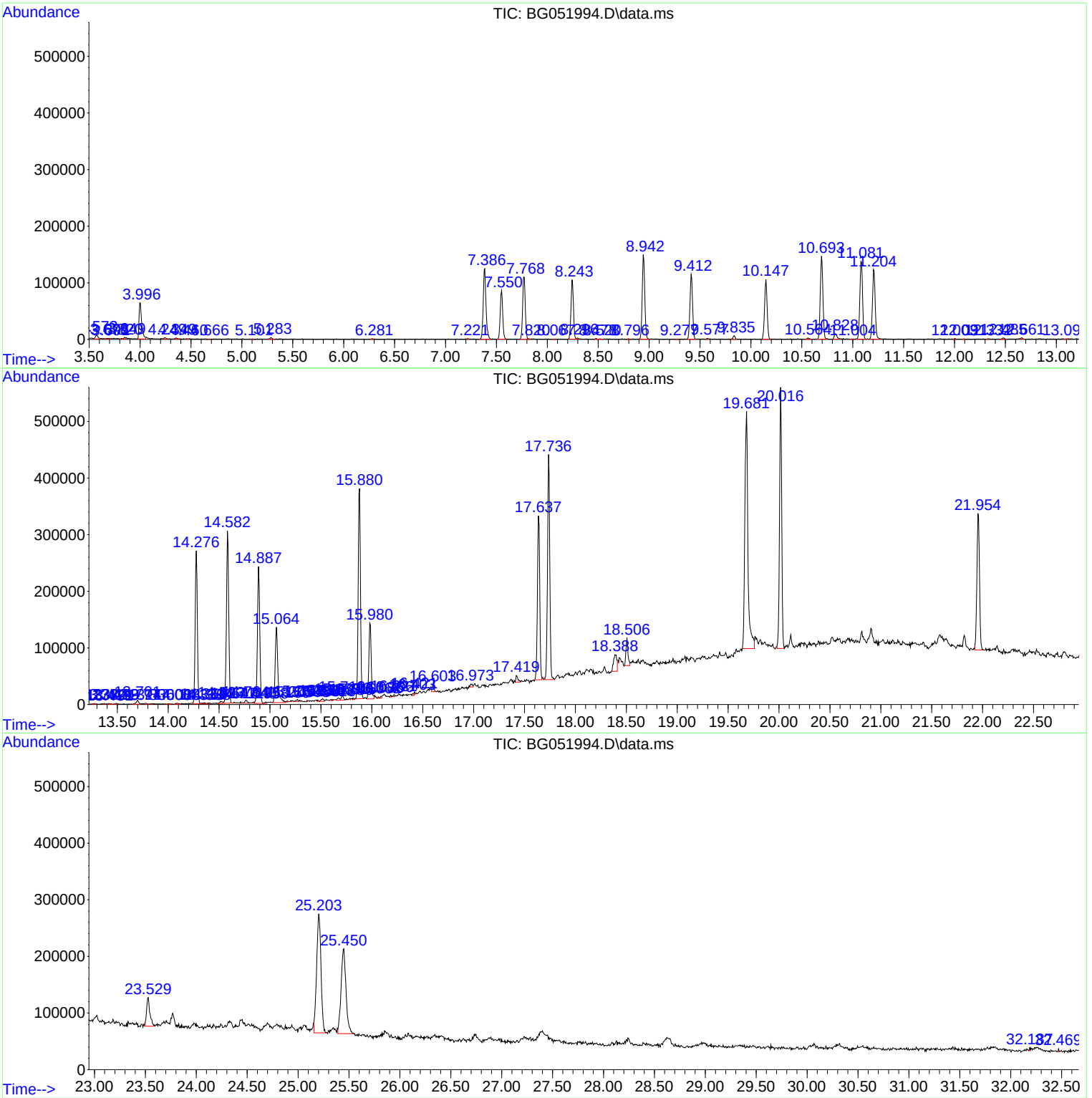
Sum of corrected areas: 9174441

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG051994.D
Acq On : 15 Jan 2022 13:20
Operator : CG/JU
Sample : N1132-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLT6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG051994.D
Acq On : 15 Jan 2022 13:20
Operator : CG/JU
Sample : N1132-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLT6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

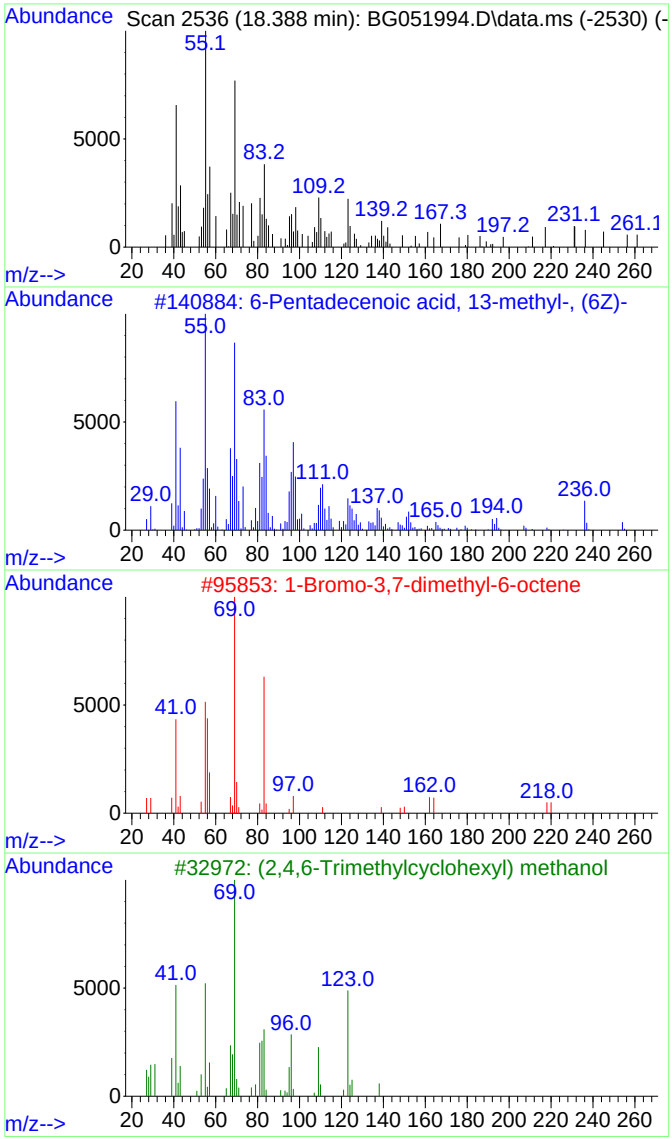
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

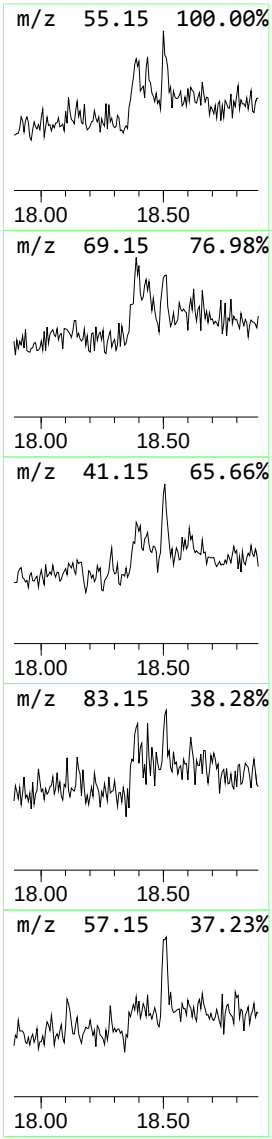
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.389	3.04 ng/ul	68955	Phenanthrene-d10	17.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	40
2	1-Bromo-3,7-dimethyl-6-octene	218	C10H19Br	1000432-24-2	38
3	(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	38
4	Cyclopropanemethanol, 2-methyl-2...	168	C11H20O	098678-70-7	35
5	Glutaric acid, 3-methylbut-2-en-...	321	C16H19NO6	1000393-31-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG051994.D
Acq On : 15 Jan 2022 13:20
Operator : CG/JU
Sample : N1132-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLT6

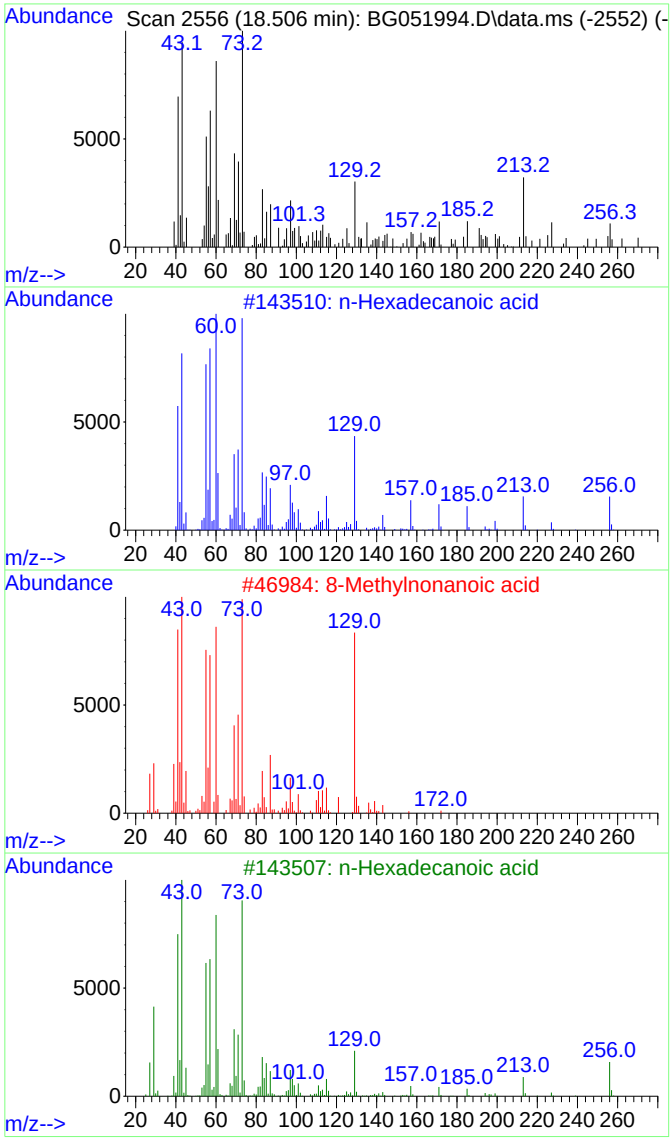
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

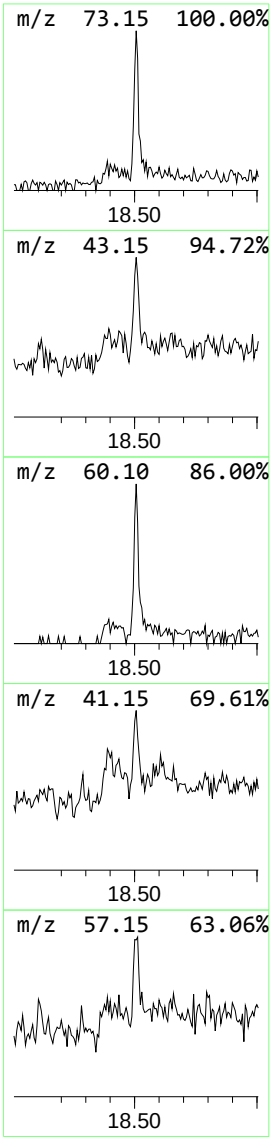
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.506	2.98 ng/ul	67616	Phenanthrene-d10	17.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG051994.D
Acq On : 15 Jan 2022 13:20
Operator : CG/JU
Sample : N1132-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLT6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

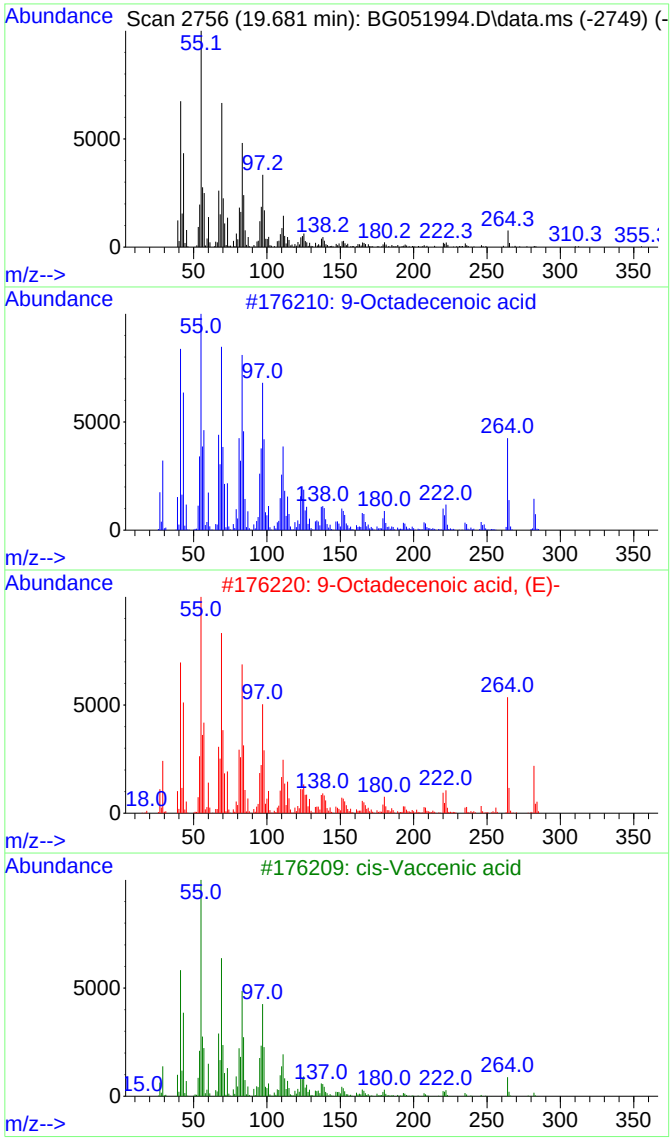
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

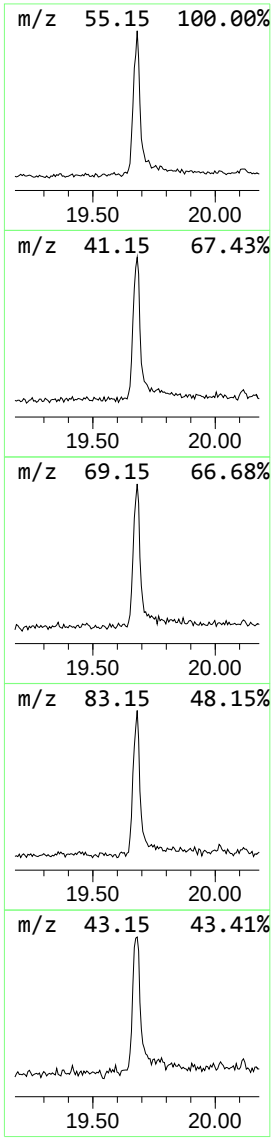
****

Peak Number 3 9-Octadecenoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.681	38.83 ng/ul	880664	Phenanthrene-d10	17.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid	282	C18H34O2	002027-47-6	96
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
4	Erucic acid	338	C22H42O2	000112-86-7	91
5	Oleic Acid	282	C18H34O2	000112-80-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG051994.D
Acq On : 15 Jan 2022 13:20
Operator : CG/JU
Sample : N1132-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLT6

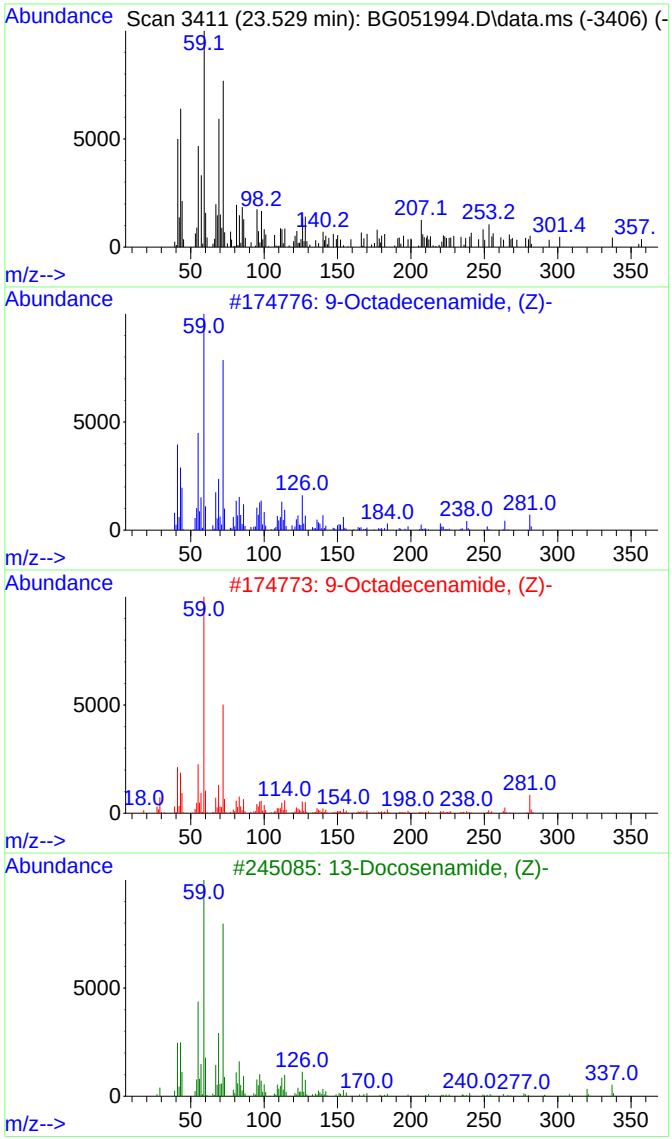
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

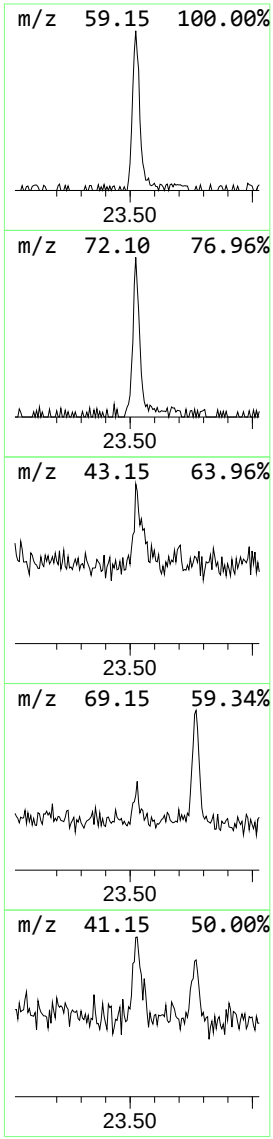
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.529	5.30 ng/ul	112388	Chrysene-d12	21.954

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG051994.D
Acq On : 15 Jan 2022 13:20
Operator : CG/JU
Sample : N1132-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLT6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.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
unknown-01	18.389	3.0	ng/ul	68955	4	17.637	453650	20.0
n-Hexadecanoic ...	18.506	3.0	ng/ul	67616	4	17.637	453650	20.0
9-Octadecenoic ...	19.681	38.8	ng/ul	880664	4	17.637	453650	20.0
9-Octadecenamid...	23.529	5.3	ng/ul	112388	5	21.954	424210	20.0