LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024224.D
Acq On : 7 Oct 2016 7:20
Operator : UM/SJ
Sample : H5082-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.631	133	135	137	rBV3	13688	9653	0.19%	0.015%
2	3.725	149	151	154	rBV3	10967	11629	0.23%	0.018%
3	4.313	249	251	255	rVB4	9834	12005	0.23%	0.019%
4	4.419	266	269	276	rVB7	27618	34735	0.68%	0.054%
5	4.477	276	279	281	rVB4	10224	11672	0.23%	0.018%
6	4.648	307	308	312	rBV4	7756	10210	0.20%	0.016%
7	5.006	366	369	373	rVB5	11622	15749	0.31%	0.025%
8	5.059	373	378	381	rBV7	9220	17218	0.34%	0.027%
9	6.064	546	549	552	rBV5	10197	14360	0.28%	0.022%
10	6.105	555	556	558	rBV2	11050	9936	0.19%	0.016%
11	6.457	615	616	619	rVV3	7594	9773	0.19%	0.015%
12	6.487	619	621	624	rVB4	11626	11754	0.23%	0.018%
13	7.227	742	747	748	rBV4	8977	16047	0.31%	0.025%
14	7.362	766	770	774	rBV5	14560	25246	0.49%	0.039%
15	7.427	774	781	787	rVV	178691	329234	6.42%	0.515%
16	7.609	806	812	820	rBV	526002	921740	17.97%	1.441%
17	7.820	841	848	857	rVB	615747	1059618	20.65%	1.656%
18	8.296	920	929	937	rBV	559304	1009262	19.67%	1.578%
19	8.520	961	967	970	rBV7	12278	22359	0.44%	0.035%
20	8.625	984	985	988	rBV3	10819	10228	0.20%	0.016%
21	8.825	1015	1019	1021	rBV5	12592	15962	0.31%	0.025%
22	8.984	1037	1046	1055	rBV2	495609	906882	17.68%	1.418%
23	9.307	1098	1101	1104	rBV5	9786	14289	0.28%	0.022%
24	9.348	1106	1108	1111	rBV4	8822	11968	0.23%	0.019%
25	9.389	1113	1115	1118	rBV4	9247	10943	0.21%	0.017%
26	9.471	1121	1129	1137	rBV	773494	1419640	27.67%	2.219%
27	9.748	1174	1176	1179	rBV4	7681	11074	0.22%	0.017%
28	9.947	1208	1210	1214	rBV5	7891	11020	0.21%	0.017%
29	10.194	1245	1252	1261	rBV2	624657	1188844	23.17%	1.858%
30	10.271	1262	1265	1267	rVB4	7859	9675	0.19%	0.015%
31	10.294	1267	1269	1271	rBV3	11071	10256	0.20%	0.016%
32	10.388	1277	1285	1292	rBV2	103462	206330	4.02%	0.323%
33	10.511	1303	1306	1308	rVB4	9062	10595	0.21%	0.017%
34	10.729	1335	1343	1351	rBV	925026	1719113	33.51%	2.687%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H5082-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Title : SVOA CALIBRATION

35	11.028	1389	1394	1395	rBV5	8609	11920	0.23%	0.019%
36	11.128	1403	1411	1418	rBV	820036	1501523	29.27%	2.347%
37	11.581	1481	1488	1493	rBV	164032	268729	5.24%	0.420%
38	11.851	1531	1534	1535	rBV3	13938	11784	0.23%	0.018%
39	12.356	1616	1620	1628	rVB5	29688	55165	1.08%	0.086%
40	12.515	1640	1647	1648	rBV7	9877	17795	0.35%	0.028%
41	12.685	1671	1676	1680	rVB6	20019	29339	0.57%	0.046%
42	12.774	1688	1691	1699	rVB6	27058	42011	0.82%	0.066%
43	12.897	1709	1712	1715	rBV4	9674	14445	0.28%	0.023%
44	13.161	1750	1757	1762	rBV3	136325	219670	4.28%	0.343%
45	13.273	1774	1776	1781	rBV6	9911	13376	0.26%	0.021%
46	13.514	1814	1817	1820	rBV4	10422	14280	0.28%	0.022%
47	13.643	1837	1839	1842	rBV4	10894	14804	0.29%	0.023%
48	13.778	1858	1862	1867	rBV5	11531	22554	0.44%	0.035%
49	13.819	1867	1869	1872	rBV4	14206	13028	0.25%	0.020%
50	14.101	1913	1917	1920	rBV6	9282	16588	0.32%	0.026%
51	14.125	1920	1921	1926	rVB4	12000	13748	0.27%	0.021%
52	14.160	1926	1927	1930	rBV3	9342	10364	0.20%	0.016%
53	14.307	1945	1952	1958	rBV	2044287	2955445	57.61%	4.620%
54	14.542	1991	1992	1995	rBV3	13535	9960	0.19%	0.016%
55	14.613	1997	2004	2011	rVV	1739144	2882566	56.19%	4.506%
56	14.912	2045	2055	2061	rBV	1419529	2418063	47.13%	3.780%
57	14.994	2063	2069	2074	rVV3	76487	136021	2.65%	0.213%
58	15.071	2076	2082	2088	rVV2	218331	366372	7.14%	0.573%
59	15.288	2110	2119	2129	rBV	449907	722224	14.08%	1.129%
60	15.547	2159	2163	2164	rBV4	12423	13809	0.27%	0.022%
61	15.564	2164	2166	2171	rVB3	31859	42762	0.83%	0.067%
62	15.629	2172	2177	2181	rVV	107692	144691	2.82%	0.226%
63	15.788	2197	2204	2207	rBV6	22303	41121	0.80%	0.064%
64	15.899	2214	2223	2232	rBV	2774455	4277069	83.37%	6.686%
65	15.999	2233	2240	2247	rBV	1017844	1582854	30.85%	2.474%
66	16.081	2252	2254	2255	rBV2	10583	10195	0.20%	0.016%
67	16.134	2259	2263	2271	rVB9	39581	66574	1.30%	0.104%
68	16.252	2281	2283	2288	rVB6	18253	22265	0.43%	0.035%
69	16.416	2306	2311	2315	rVV	92647	134658	2.62%	0.211%
70	16.469	2316	2320	2326	rVB	185099	244758	4.77%	0.383%
71	16.587	2335	2340	2342	rBV6	27178	50012	0.97%	0.078%

LSC Area Percent Report

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Sample : H5082-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

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
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Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Title : SVOA CALIBRATION

72	16.769	2368	2371	2373	rBV4	16449	20821	0.41%	0.033%
73	17.010	2408	2412	2416	rVV6	29615	47104	0.92%	0.074%
74	17.145	2432	2435	2439	rBV6	8424	13523	0.26%	0.021%
75	17.227	2444	2449	2452	rVB7	34387	48095	0.94%	0.075%
76	17.327	2462	2466	2468	rBV5	24985	29732	0.58%	0.046%
77	17.409	2475	2480	2486	rVB	159964	255379	4.98%	0.399%
78	17.650	2515	2521	2529	rBV2	1738353	2847870	55.51%	4.452%
79	17.750	2531	2538	2545	rBV	2940949	4756053	92.70%	7.435%
80	17.891	2557	2562	2566	rBV	1150900	1451166	28.29%	2.269%
81	17.944	2566	2571	2577	rVB	2203240	2738542	53.38%	4.281%
82	18.296	2625	2631	2636	rVB3	570441	868478	16.93%	1.358%
83	18.408	2648	2650	2653	rVB4	16654	13042	0.25%	0.020%
84	18.502	2661	2666	2676	rBV	598480	876843	17.09%	1.371%
85	19.195	2781	2784	2787	rBV3	50455	49602	0.97%	0.078%
86	19.237	2788	2791	2795	rVV	112460	134632	2.62%	0.210%
87	19.571	2844	2848	2854	rVB2	181237	244960	4.77%	0.383%
88	19.759	2876	2880	2888	rBV	769380	996800	19.43%	1.558%
89	20.018	2918	2924	2931	rVB	3376638	5130452	100.00%	8.020%
90	20.300	2969	2972	2976	rBV	199809	250871	4.89%	0.392%
91	20.341	2976	2979	2984	rVB	442074	470636	9.17%	0.736%
92	21.316	3141	3145	3148	rBV2	321312	415175	8.09%	0.649%
93	21.352	3148	3151	3156	rVB	606016	764787	14.91%	1.196%
94	21.951	3247	3253	3261	rVB	1767279	3139427	61.19%	4.908%
95	22.480	3339	3343	3346	rBV2	276183	407493	7.94%	0.637%
96	22.527	3347	3351	3358	rVB2	597593	958276	18.68%	1.498%
97	23.984	3595	3599	3604	rVV2	274293	458175	8.93%	0.716%
98	24.049	3605	3610	3618	rVB3	670377	1361381	26.54%	2.128%
99	25.165	3792	3800	3813	rVB2	1591076	4681679	91.25%	7.319%
100	25.406	3833	3841	3855	rVB	960977	3015799	58.78%	4.715%

Sum of corrected areas: 63968354

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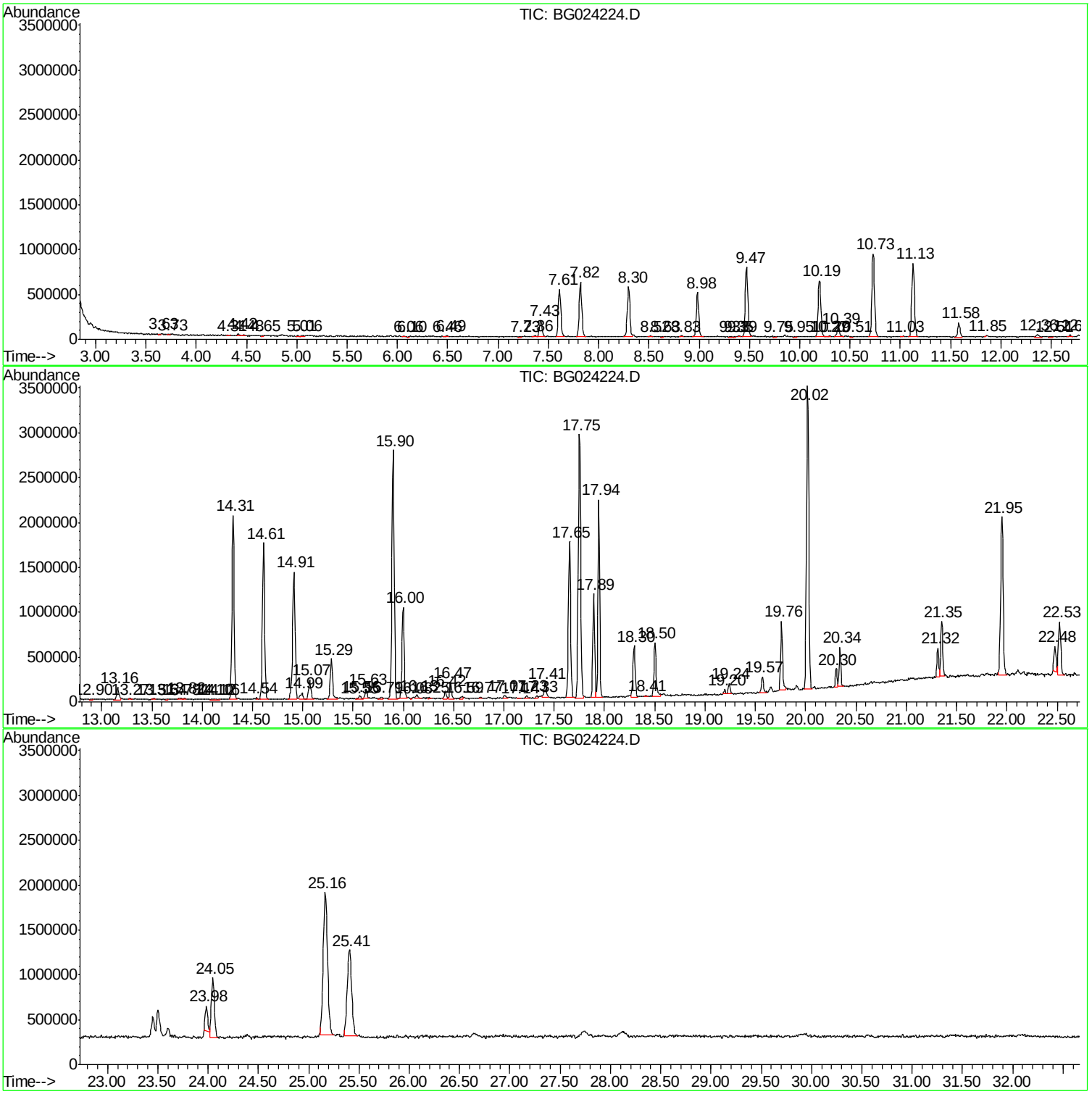
Sample : H5082-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

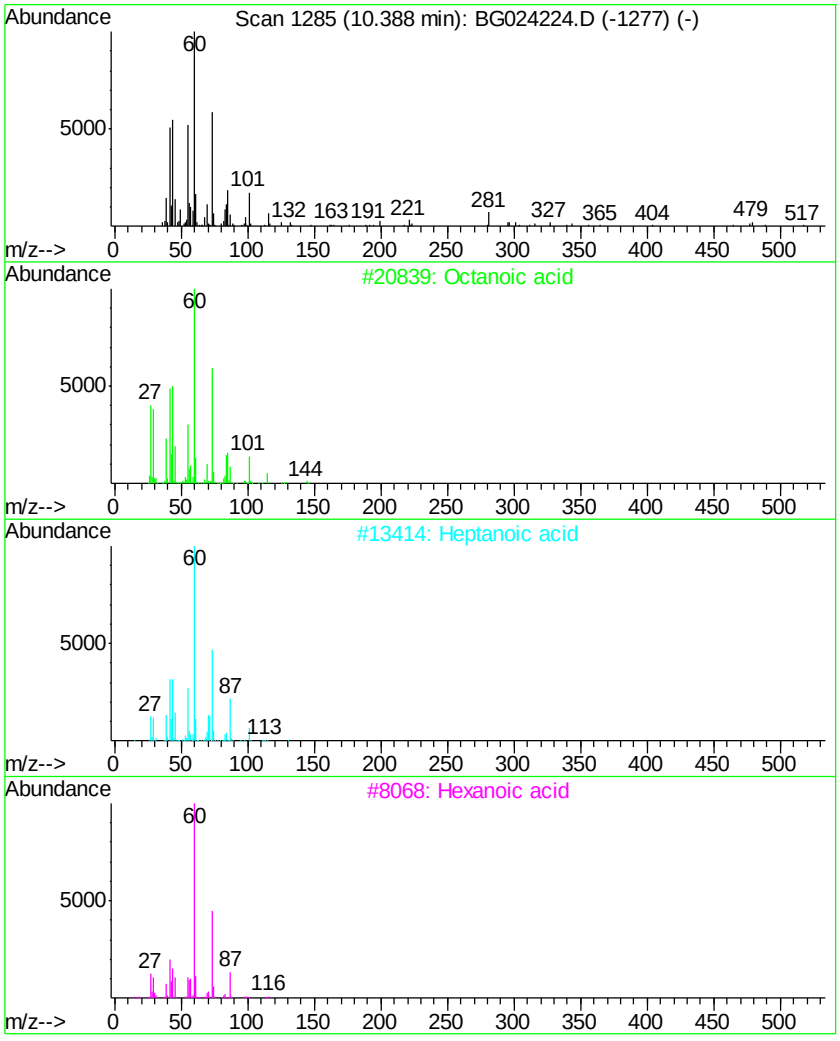
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

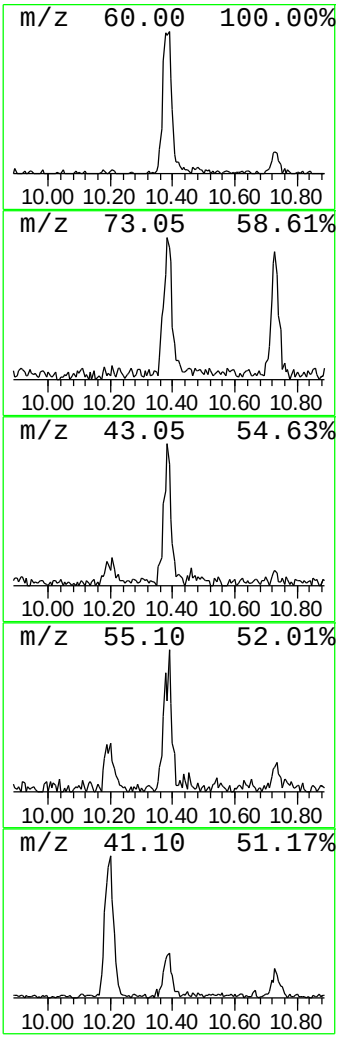
****

Peak Number 1 Octanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	2.75 ng/ul	206330	Naphthalene-d8	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	53
2	Heptanoic acid	130	C7H14O2	000111-14-8	47
3	Hexanoic acid	116	C6H12O2	000142-62-1	46
4	Octanoic acid	144	C8H16O2	000124-07-2	45
5	Undecanoic acid	186	C11H22O2	000112-37-8	45





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024224.D
Acq On : 7 Oct 2016 7:20
Operator : UM/SJ
Sample : H5082-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

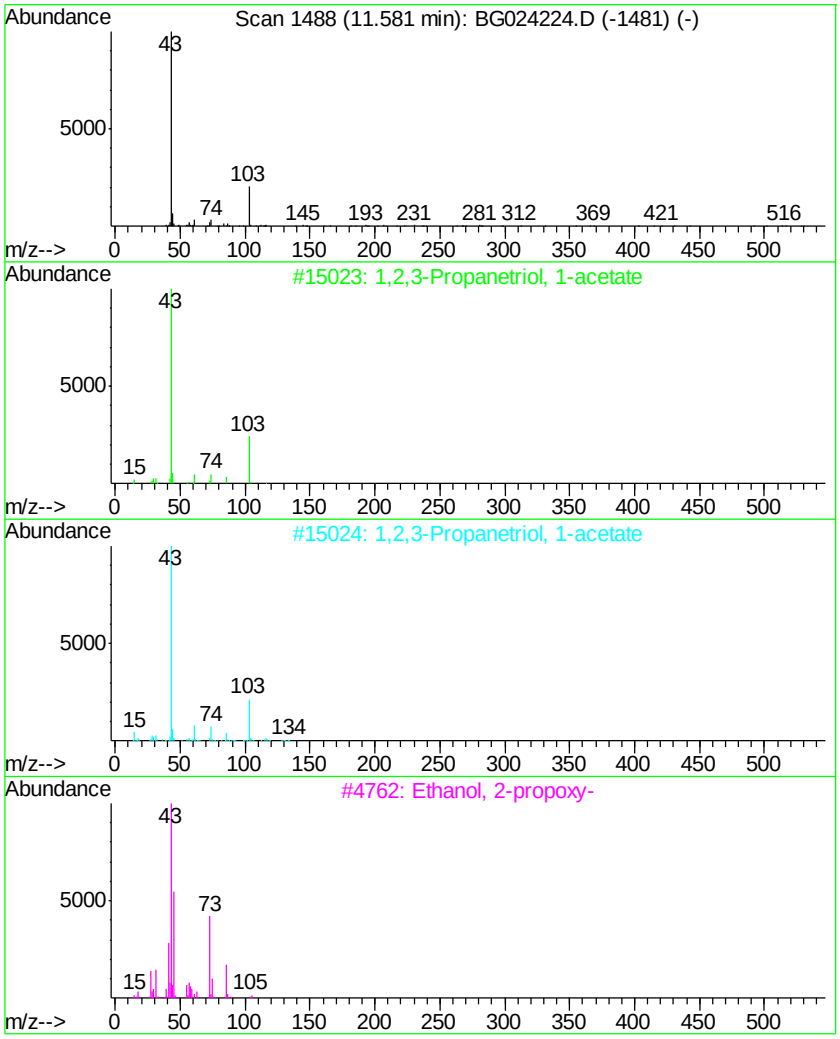
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

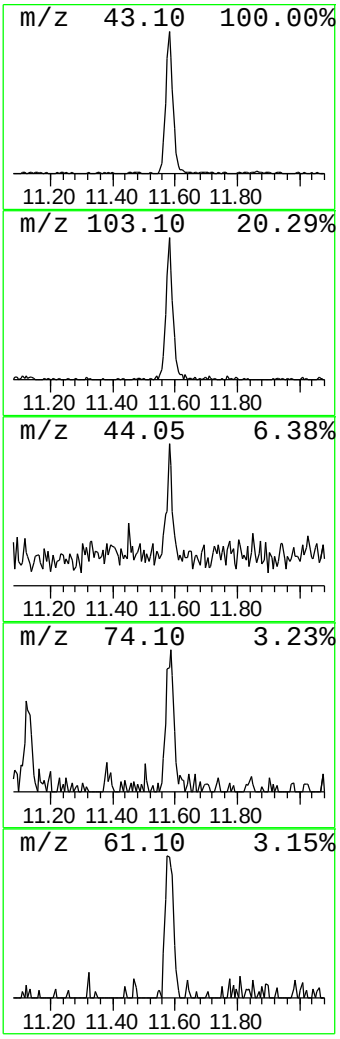
****

Peak Number 2 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	3.58 ng/ul	268729	Naphthalene-d8	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	40
2	1,2,3-Propanetriol, 1-acetate	134	C5H10O4	000106-61-6	40
3	Ethanol, 2-propoxy-	104	C5H12O2	002807-30-9	4
4	1,2-Epoxy-3-propyl acetate	116	C5H8O3	006387-89-9	4
5	Propanoic acid, 2-oxo-, ethyl ester	116	C5H8O3	000617-35-6	4





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
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Acq On : 7 Oct 2016 7:20
Operator : UM/SJ
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Instrument : BNA_G
ClientSampleId : BDPK5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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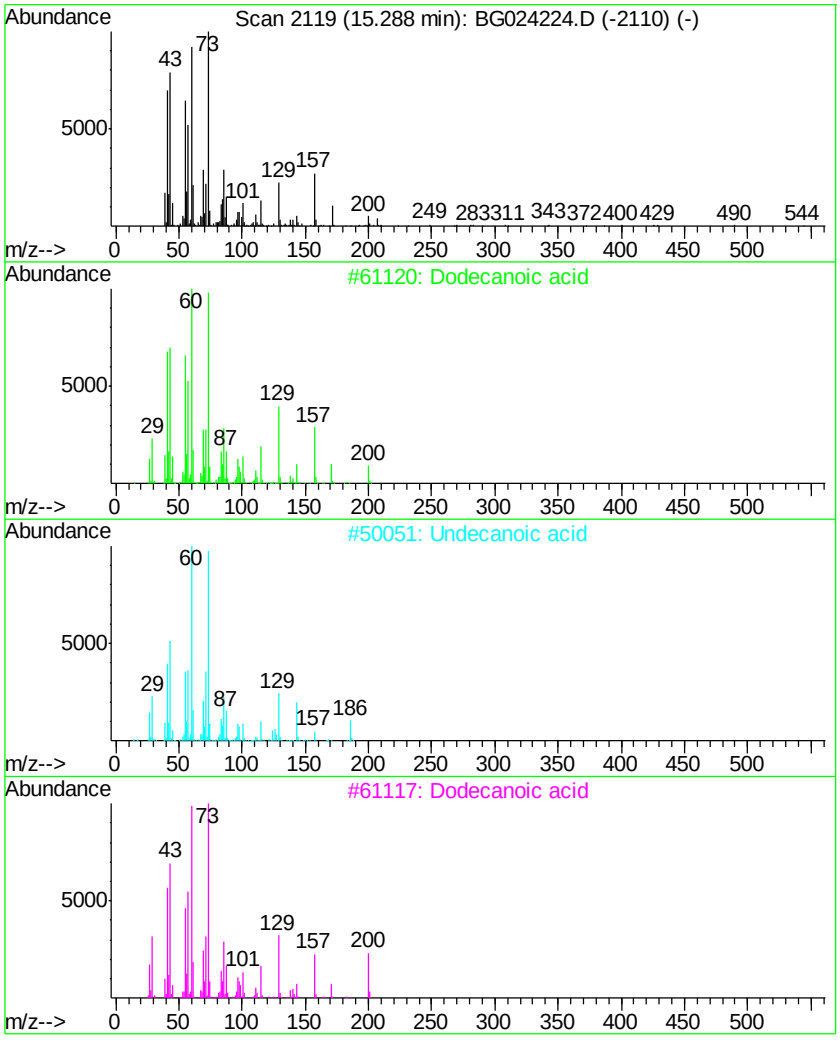
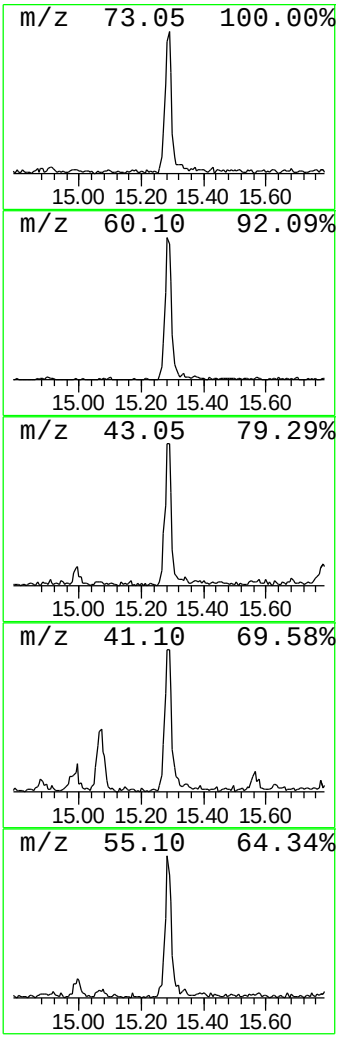
Peak Number 3 Dodecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	5.97 ng/ul	722224	Acenaphthene-d10	14.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	76
2	Undecanoic acid	186	C11H22O2	000112-37-8	72
3	Dodecanoic acid	200	C12H24O2	000143-07-7	64
4	Nonanoic acid	158	C9H18O2	000112-05-0	62
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59





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Sample : H5082-19
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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

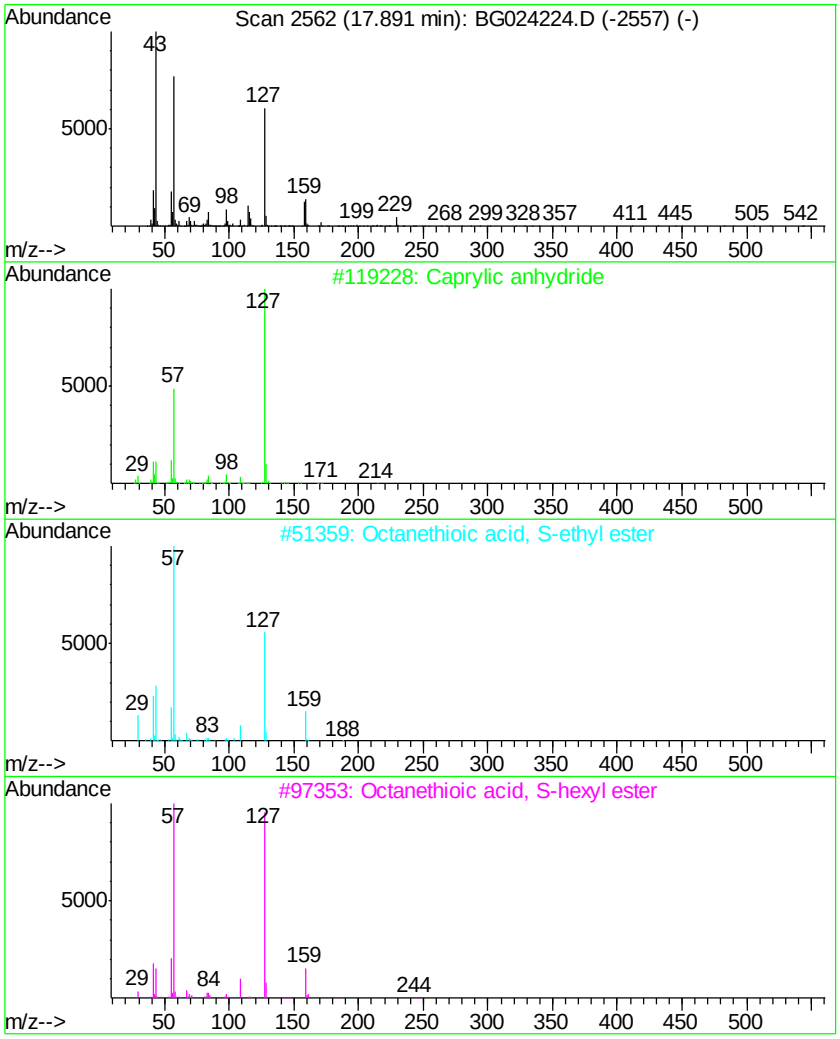
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

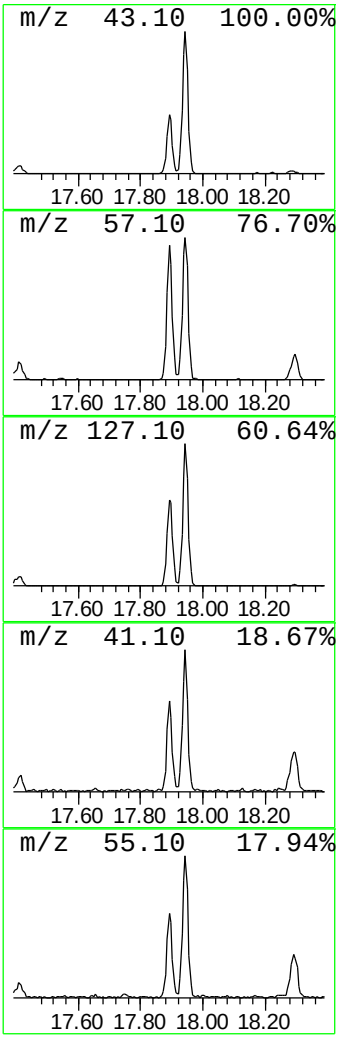
****

Peak Number 4 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	10.19 ng/ul	1451170	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caprylic anhydride	270	C16H30O3	000623-66-5	47
2	Octanethioic acid, S-ethyl ester	188	C10H20OS	002432-84-0	40
3	Octanethioic acid, S-hexyl ester	244	C14H28OS	055590-85-7	40
4	Xylitol, 1-O-octanoyl-	278	C13H26O6	1000155-88-7	40
5	Azacyclohexane, 1-BOC-3-formamido-	228	C11H20N2O3	184637-49-8	37





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Data File : BG024224.D
Acq On : 7 Oct 2016 7:20
Operator : UM/SJ
Sample : H5082-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

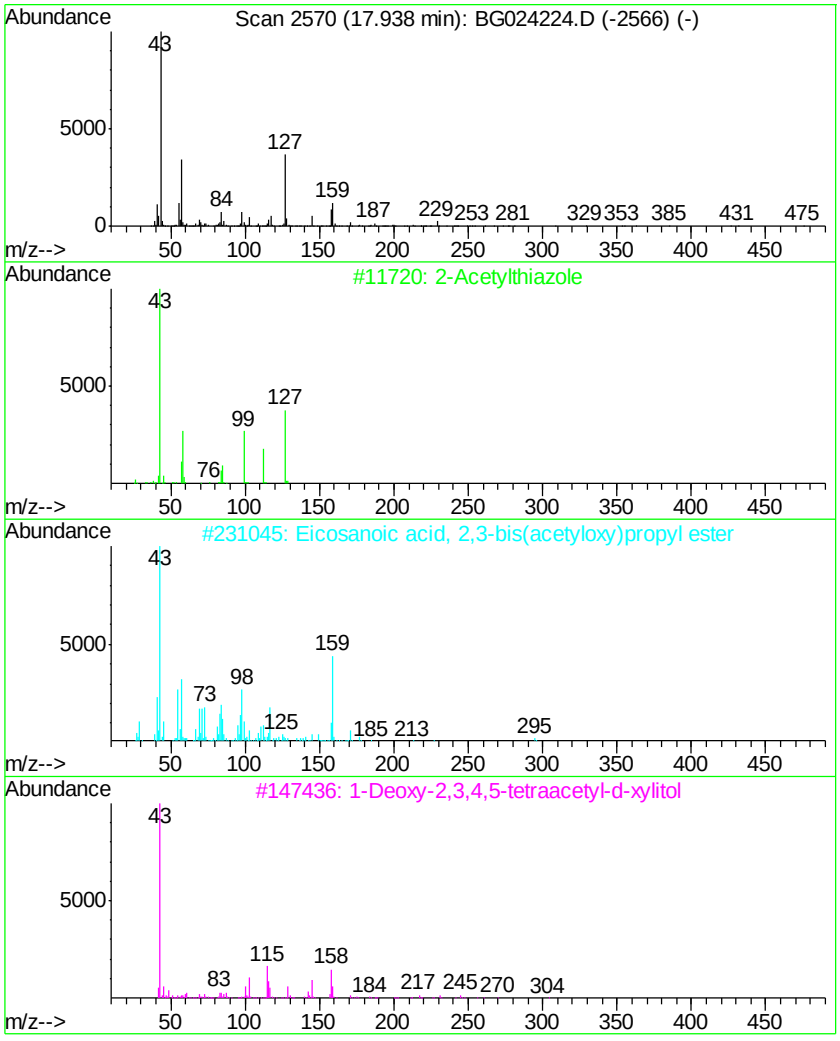
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

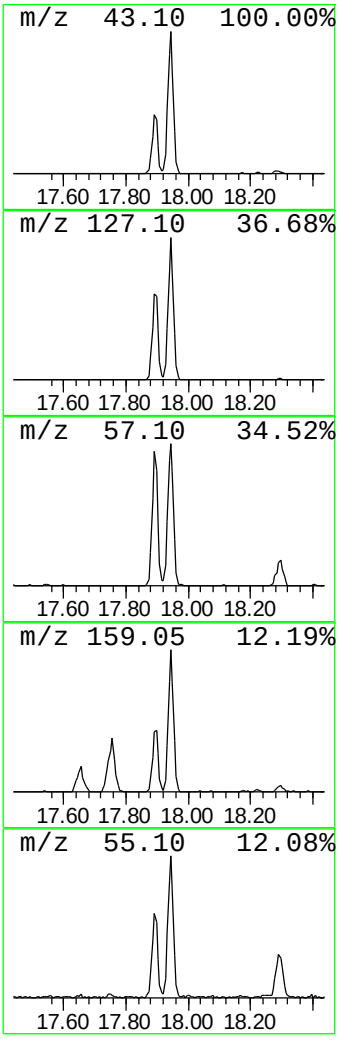
****

Peak Number 5 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	19.23 ng/ul	2738540	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetylthiazole	127	C5H5NOS	024295-03-2	32
2	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	10
3	1-Deoxy-2,3,4,5-tetraacetyl-d-xy...	304	C13H20O8	007226-55-3	10
4	9,12,15-Octadecatrienoic acid, 2...	436	C25H40O6	055320-02-0	10
5	N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	9





Library Search Compound Report

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Data File : BG024224.D
Acq On : 7 Oct 2016 7:20
Operator : UM/SJ
Sample : H5082-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

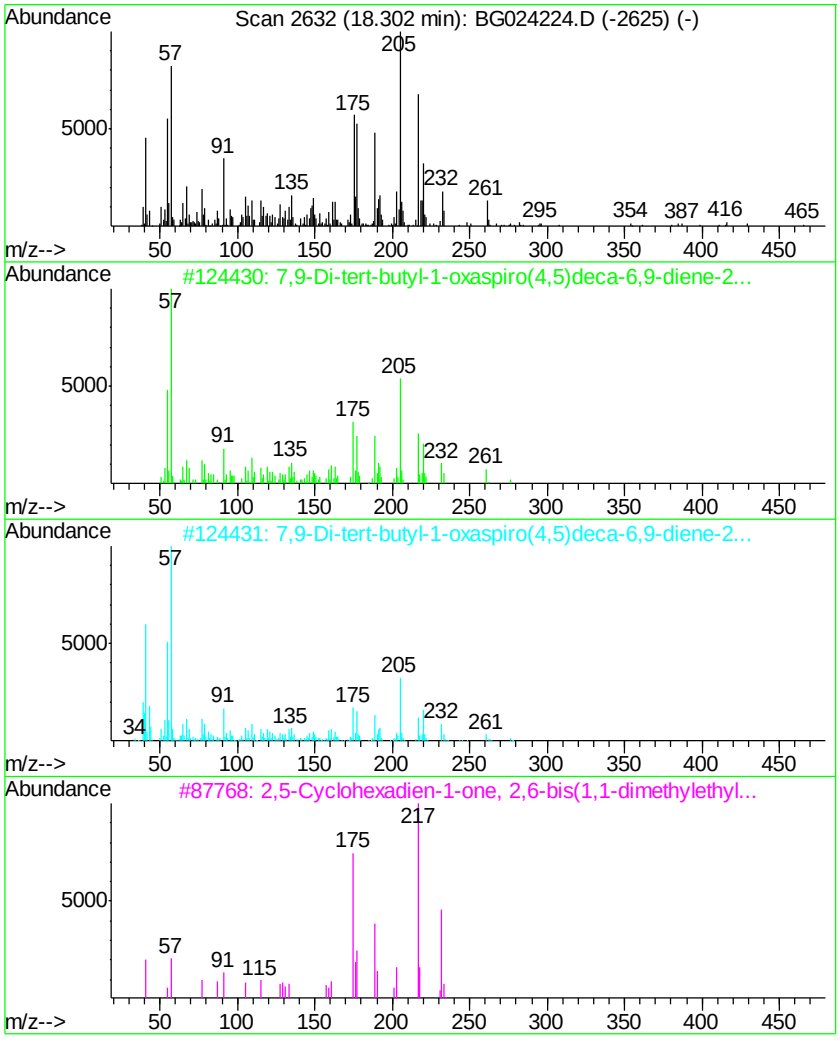
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

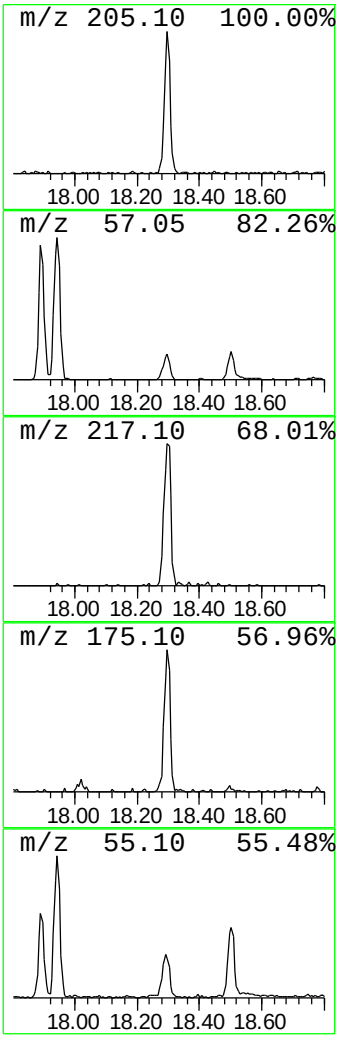
****

Peak Number 6 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	6.10 ng/ul	868478	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	46
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45
5	4,6-di-tert-Butyl-m-cresol	220	C15H24O	000497-39-2	42





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024224.D
Acq On : 7 Oct 2016 7:20
Operator : UM/SJ
Sample : H5082-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

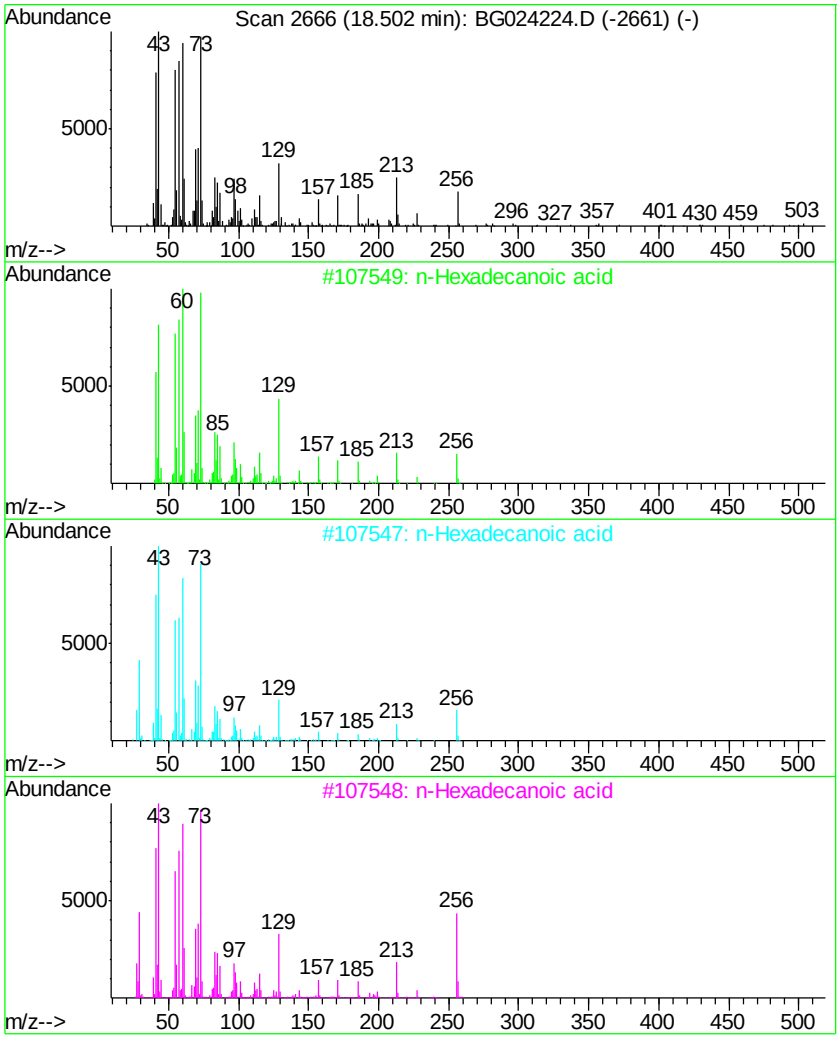
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

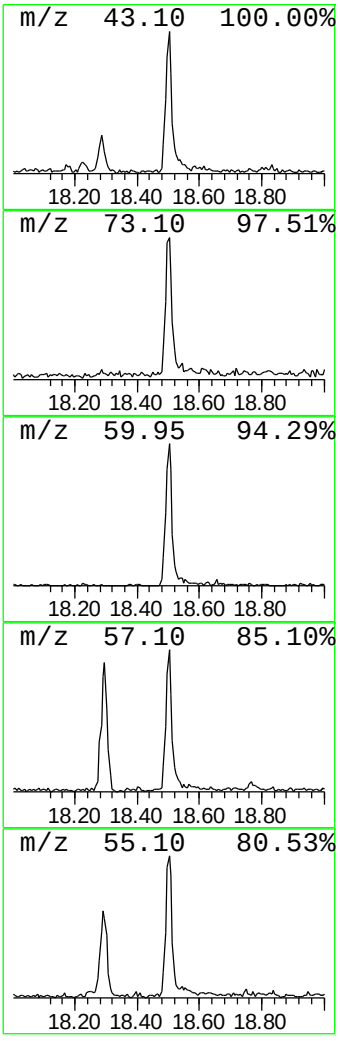
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	6.16 ng/ul	876843	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024224.D
Acq On : 7 Oct 2016 7:20
Operator : UM/SJ
Sample : H5082-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

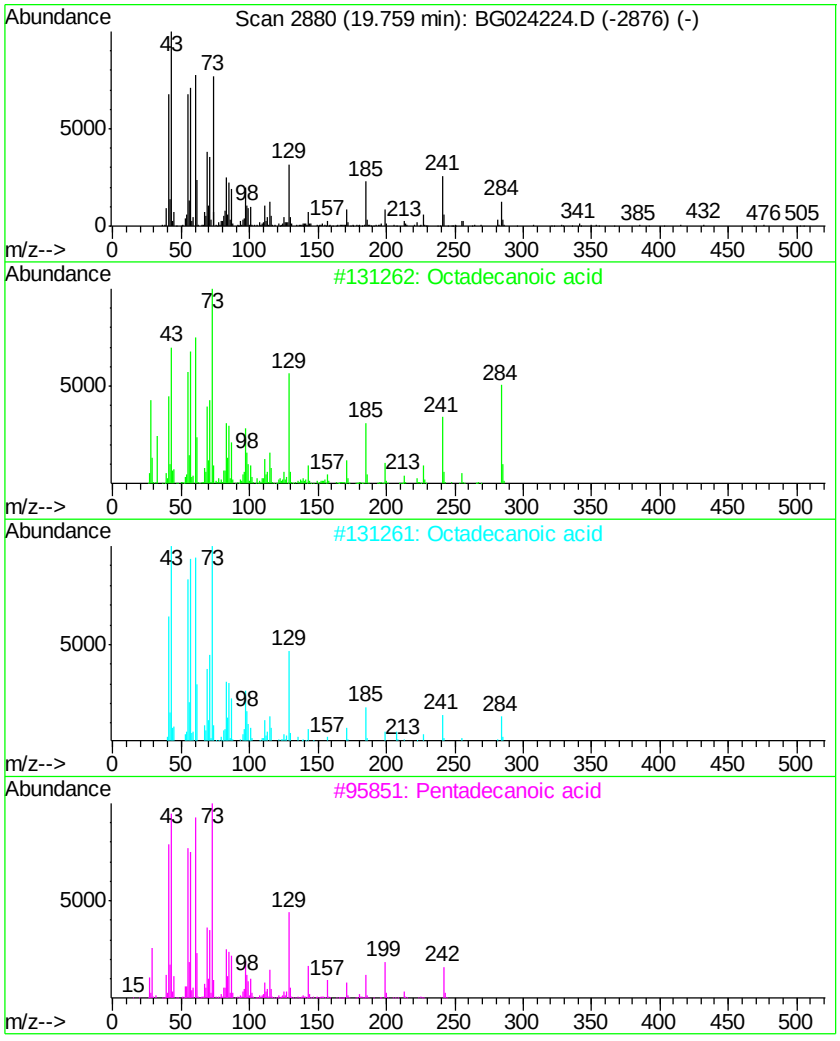
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

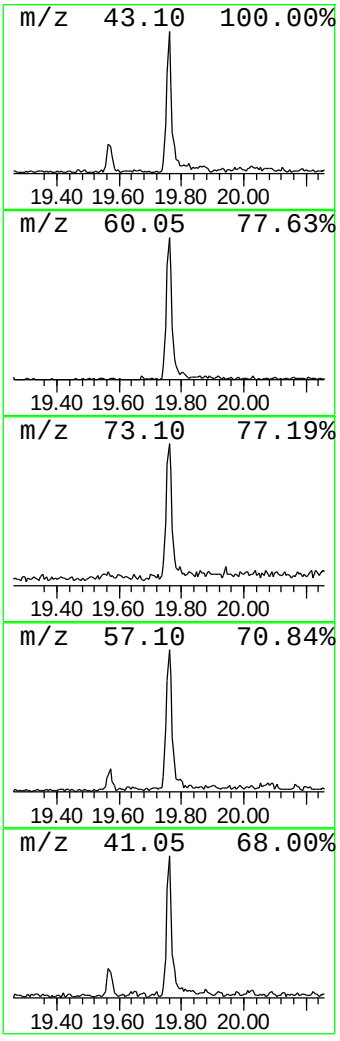
****

Peak Number 8 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	7.00 ng/ul	996800	Phenanthrene-d10	17.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	74





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Data File : BG024224.D
Acq On : 7 Oct 2016 7:20
Operator : UM/SJ
Sample : H5082-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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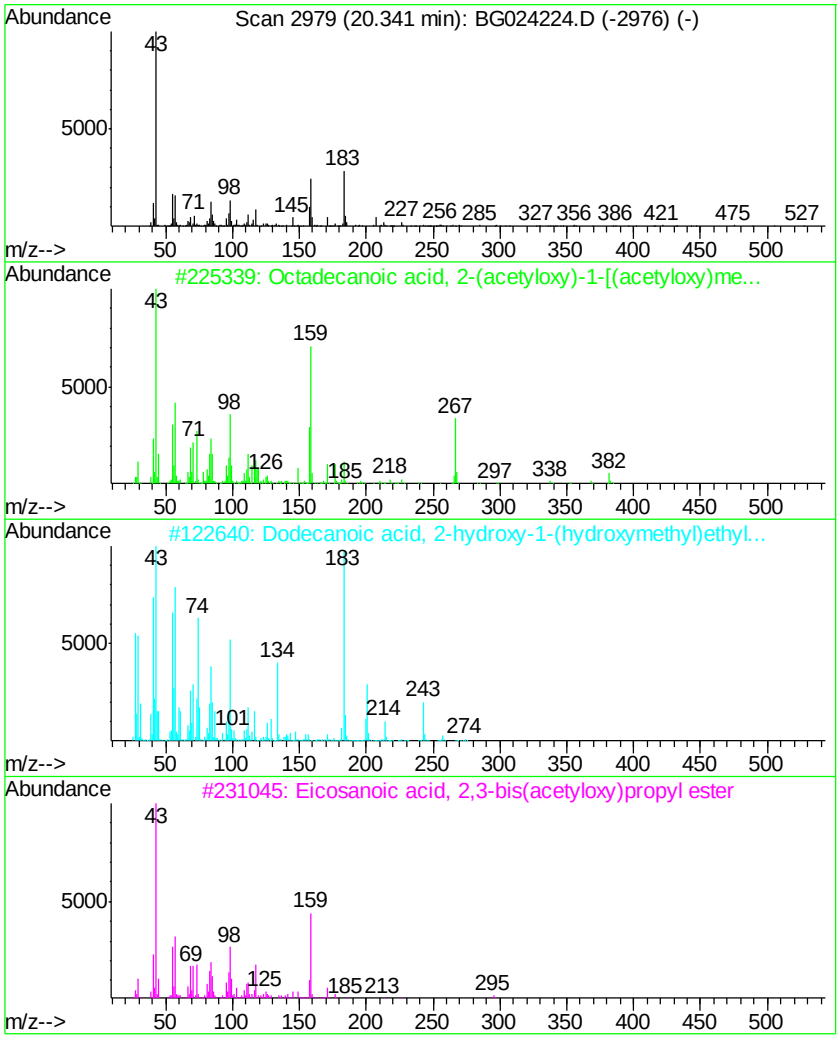
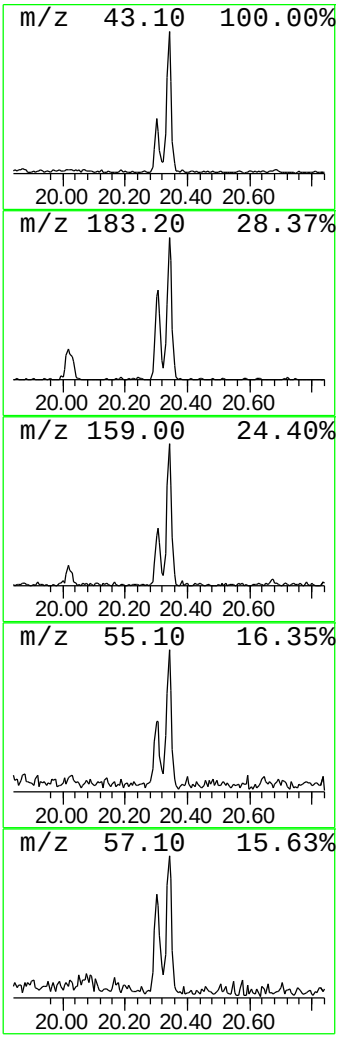
Peak Number 9 unknown-04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	3.00 ng/ul	470636	Chrysene-d12	21.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	37
2	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	32
3	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	14
4	9,12,15-Octadecatrienoic acid, 2...	436	C25H40O6	055320-02-0	12
5	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	10





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024224.D
Acq On : 7 Oct 2016 7:20
Operator : UM/SJ
Sample : H5082-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

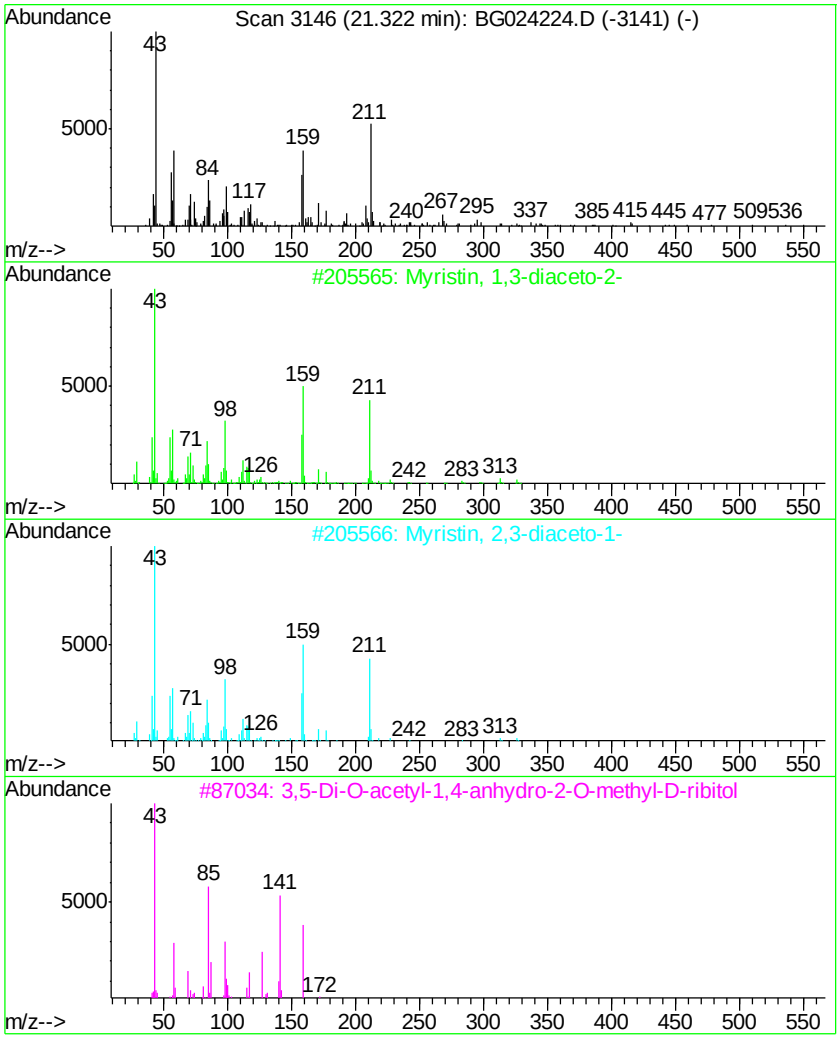
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

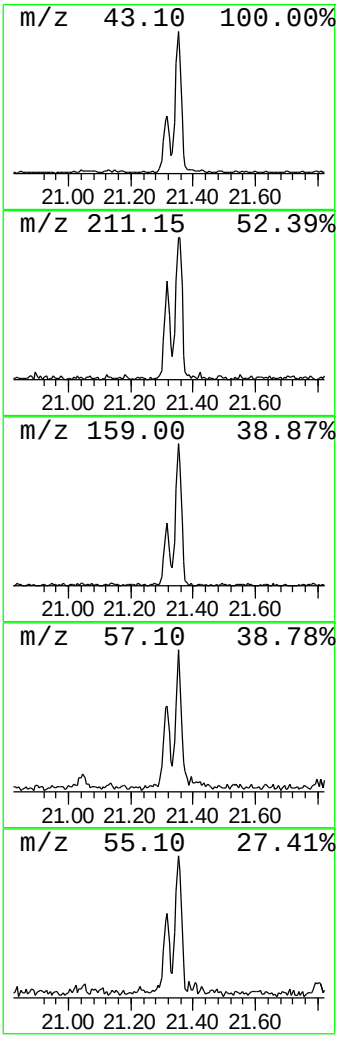
****

Peak Number 10 Myristin, 1,3-diaceto-2- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.64 ng/ul	415175	Chrysene-d12	21.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	80
2	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	38
3	3,5-Di-O-acetyl-1,4-anhydro-2-O-...	232	C10H16O6	1000357-23-2	23
4	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	16
5	Dinobuton	326	C14H18N2O7	000973-21-7	10





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024224.D
Acq On : 7 Oct 2016 7:20
Operator : UM/SJ
Sample : H5082-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

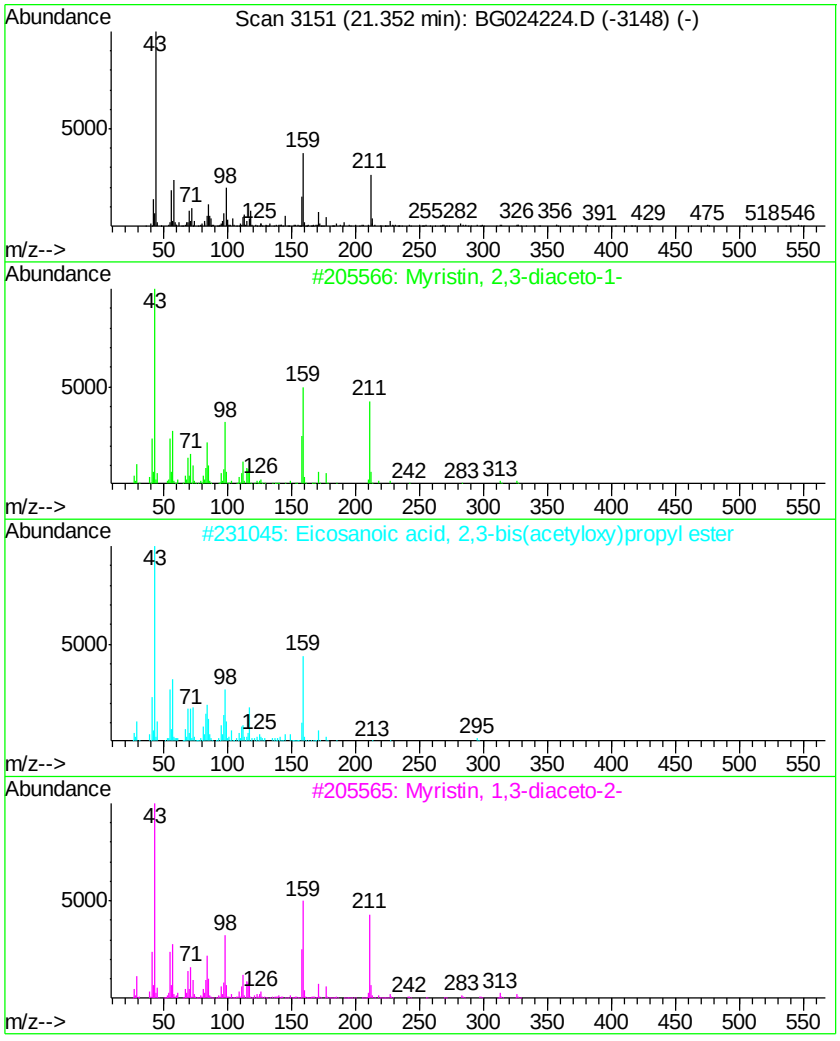
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

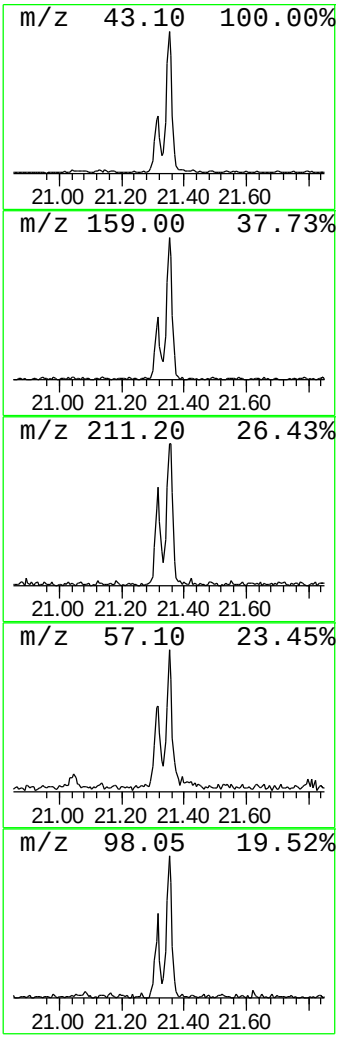
****

Peak Number 11 Myristin, 2,3-diaceto-1- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	4.87 ng/ul	764787	Chrysene-d12	21.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	50
2	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	37
3	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	35
4	1,3-O-Benzylidene glyceryl-2-myr...	374	C24H38O3	1000036-49-3	12
5	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024224.D
Acq On : 7 Oct 2016 7:20
Operator : UM/SJ
Sample : H5082-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

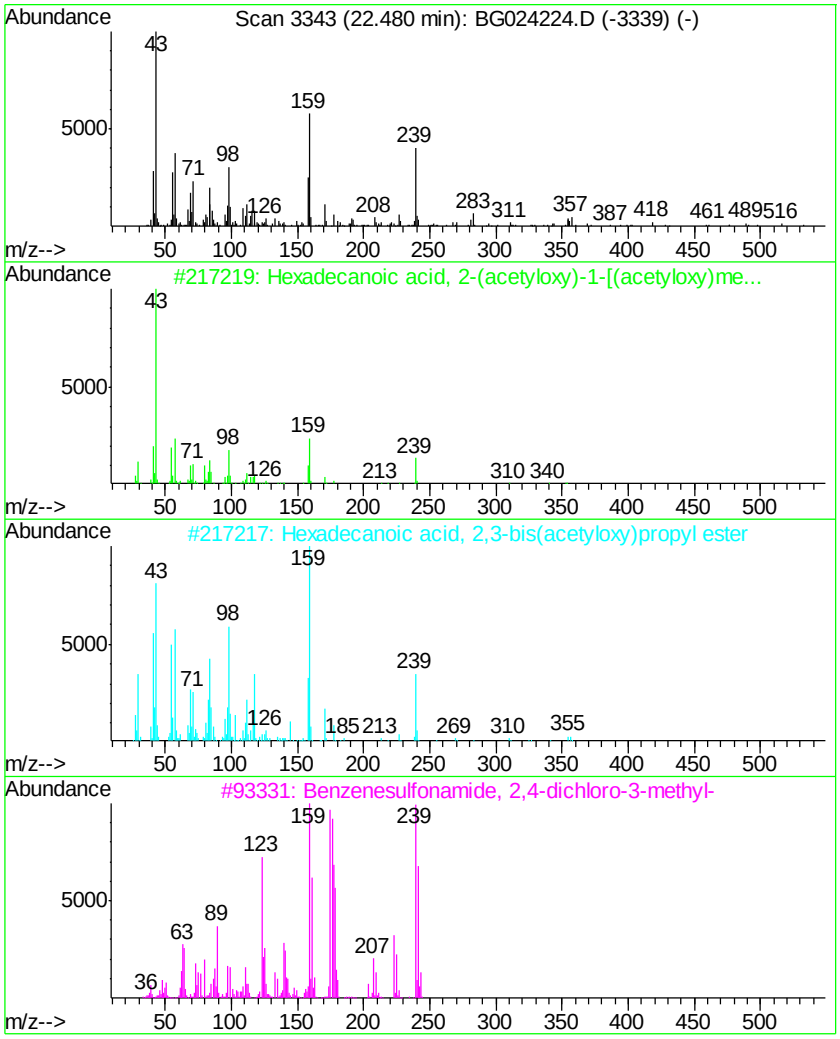
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

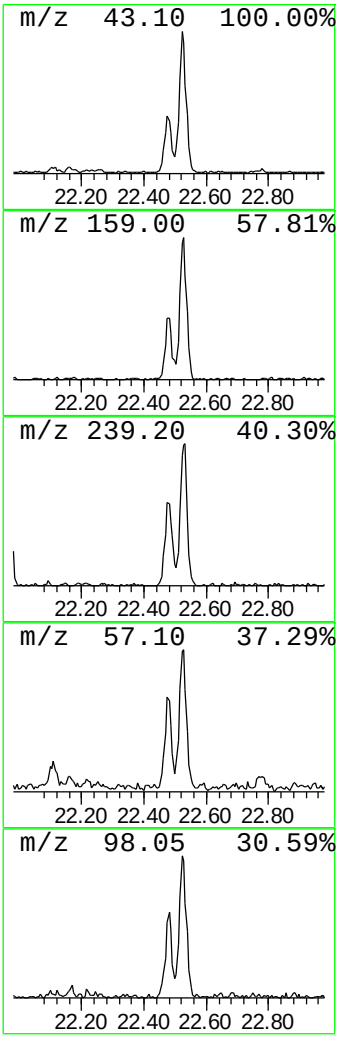
****

Peak Number 12 Hexadecanoic acid, 2-(acety... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	2.60 ng/ul	407493	Chrysene-d12	21.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	74
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	52
3	Benzenesulfonamide, 2,4-dichloro...	239	C7H7Cl2NO2S	1000277-29-3	38
4	Diethylmalonic acid, propyl 4-tr...	360	C18H23F3O4	1000368-40-0	35
5	2,3,4-Trifluorobenzoic acid, 3-p...	386	C22H33F3O2	1000280-62-2	14





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024224.D
Acq On : 7 Oct 2016 7:20
Operator : UM/SJ
Sample : H5082-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

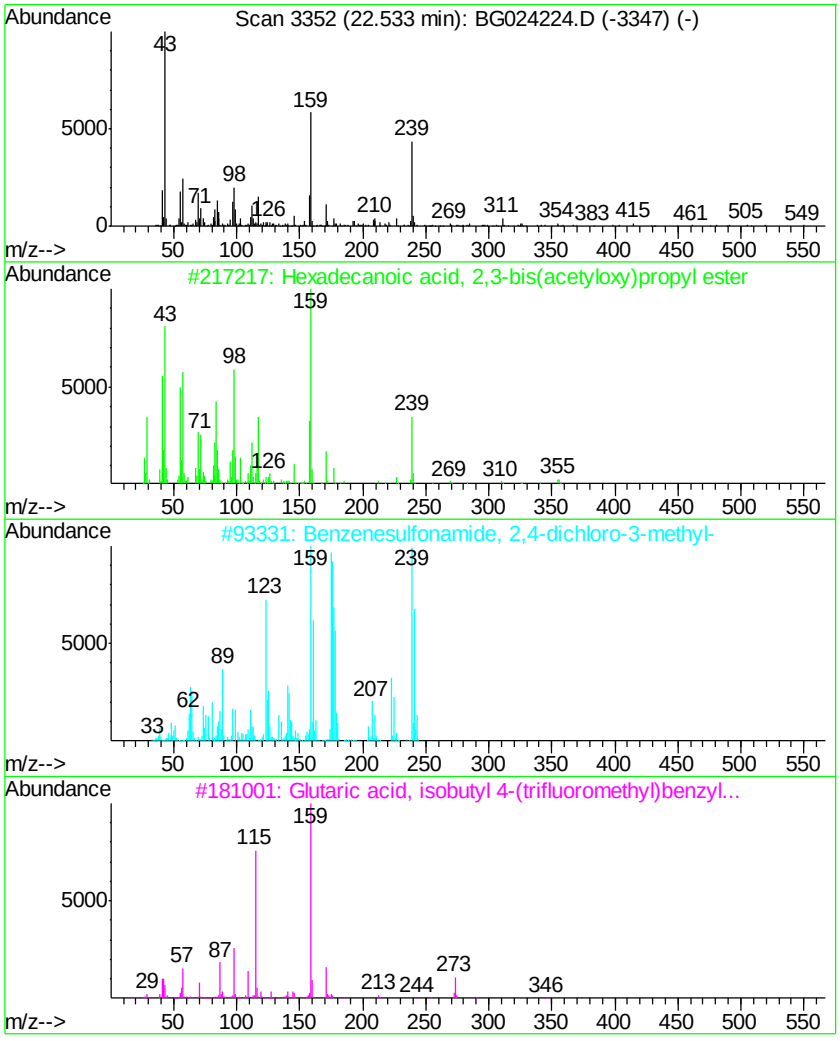
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

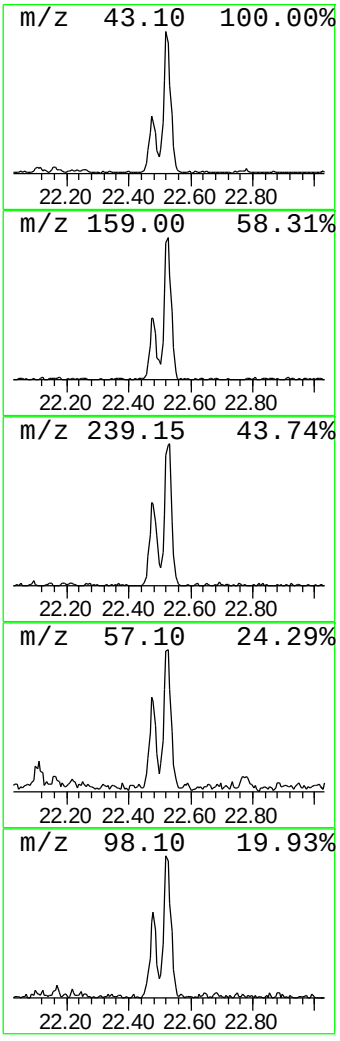
****

Peak Number 13 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	6.10 ng/ul	958276	Chrysene-d12	21.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	49
2	Benzenesulfonamide, 2,4-dichloro...	239	C7H7Cl2NO2S	1000277-29-3	38
3	Glutaric acid, isobutyl 4-(trifl...	346	C17H21F3O4	1000377-57-8	37
4	2,5-Difluorobenzoic acid, nonyl ...	284	C16H22F2O2	1000338-80-8	35
5	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	30





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024224.D
Acq On : 7 Oct 2016 7:20
Operator : UM/SJ
Sample : H5082-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

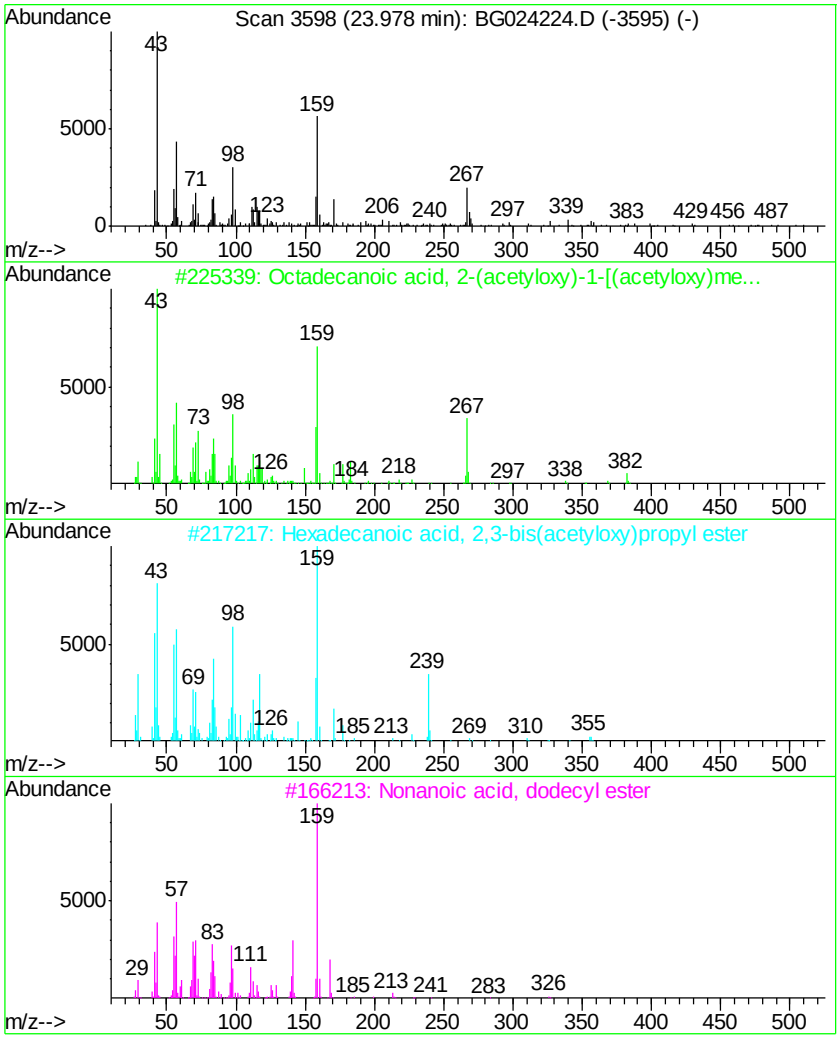
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

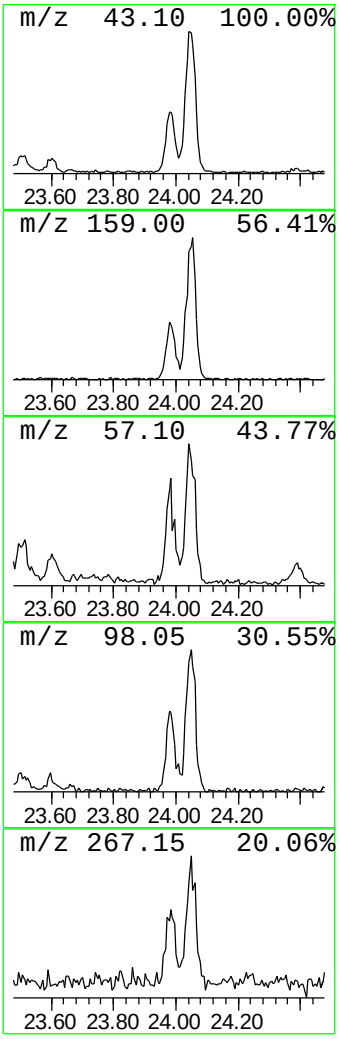
****

Peak Number 14 Octadecanoic acid, 2-(acety... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	3.04 ng/ul	458175	Perylene-d12	25.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-(acetyloxy)...	442	C25H46O6	055401-62-2	59
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	38
3	Nonanoic acid, dodecyl ester	326	C21H42O2	1000340-27-9	27
4	3,4-Difluorobenzoic acid, nonade...	424	C26H42F2O2	1000338-87-5	16
5	3,4-Difluorobenzoic acid, heptad...	396	C24H38F2O2	1000338-87-3	16





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024224.D
Acq On : 7 Oct 2016 7:20
Operator : UM/SJ
Sample : H5082-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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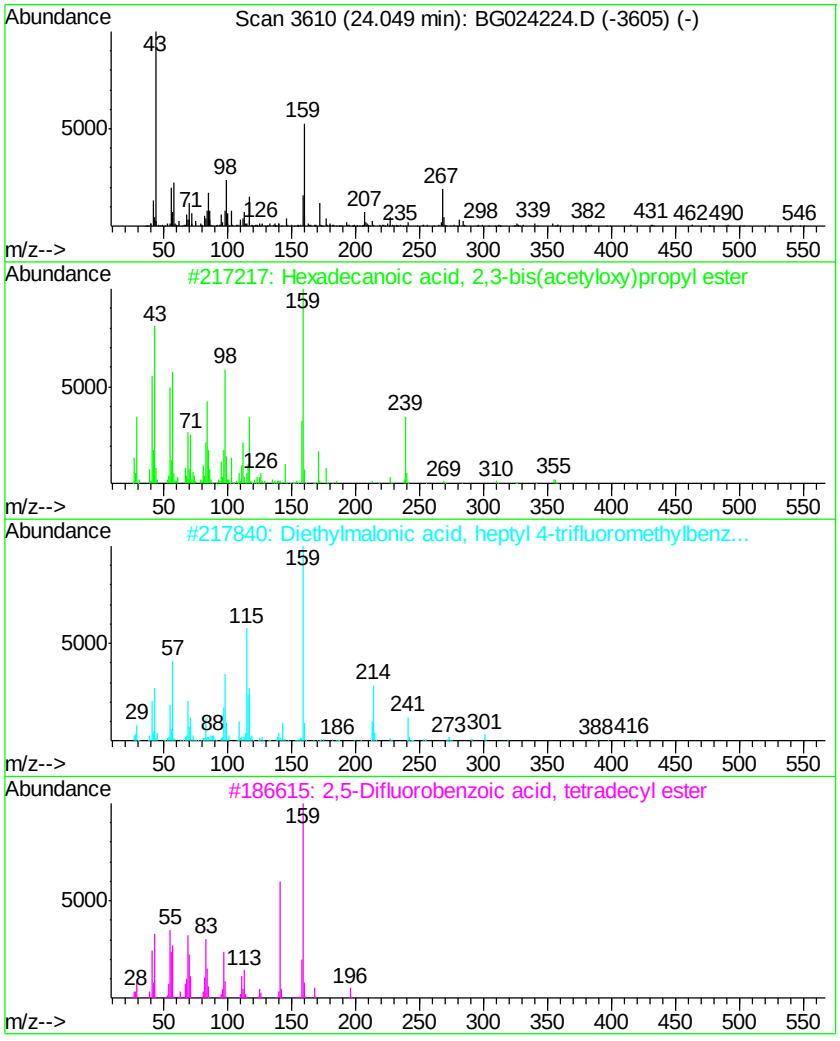
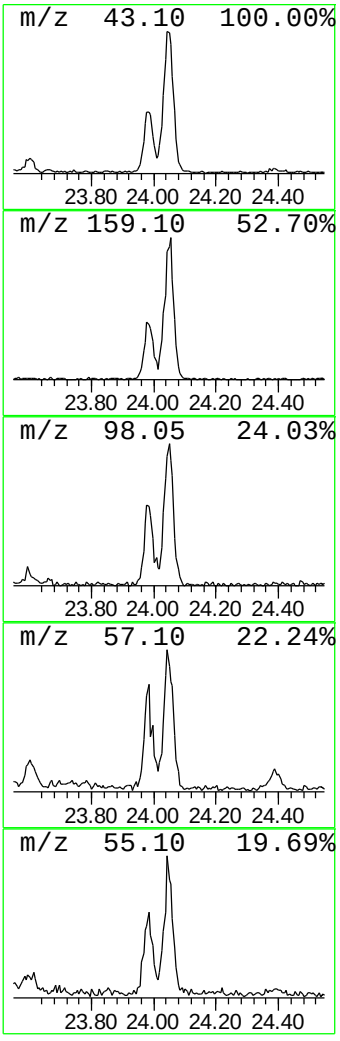
Peak Number 15 unknown-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	9.03 ng/ul	1361380	Perylene-d12	25.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	38
2	Diethylmalonic acid, heptyl 4-tr...	416	C22H31F3O4	1000368-40-5	37
3	2,5-Difluorobenzoic acid, tetrad...	354	C21H32F2O2	1000338-81-3	27
4	2,5-Difluorobenzoic acid, decyl ...	298	C17H24F2O2	1000338-80-9	27
5	Aniline, N-(1,3-butadienyl)-N-me...	159	C11H13N	135712-27-5	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024224.D
Acq On : 7 Oct 2016 7:20
Operator : UM/SJ
Sample : H5082-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDPK5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Octanoic acid	10.39	2.8	ng/ul	206330	2	11.13	1501520	20.0
unknown-01	11.58	3.6	ng/ul	268729	2	11.13	1501520	20.0
Dodecanoic acid	15.29	6.0	ng/ul	722224	3	14.91	2418060	20.0
unknown-02	17.89	10.2	ng/ul	1451170	4	17.66	2847870	20.0
unknown-03	17.94	19.2	ng/ul	2738540	4	17.66	2847870	20.0
7,9-Di-tert-butyl...	18.30	6.1	ng/ul	868478	4	17.66	2847870	20.0
n-Hexadecanoic acid	18.50	6.2	ng/ul	876843	4	17.66	2847870	20.0
Octadecanoic acid	19.76	7.0	ng/ul	996800	4	17.66	2847870	20.0
unknown-04	20.34	3.0	ng/ul	470636	5	21.95	3139430	20.0
Myristin, 1,3-dia...	21.32	2.6	ng/ul	415175	5	21.95	3139430	20.0
Myristin, 2,3-dia...	21.35	4.9	ng/ul	764787	5	21.95	3139430	20.0
Hexadecanoic acid...	22.48	2.6	ng/ul	407493	5	21.95	3139430	20.0
unknown-05	22.53	6.1	ng/ul	958276	5	21.95	3139430	20.0
Octadecanoic acid...	23.98	3.0	ng/ul	458175	6	25.41	3015800	20.0
unknown-06	24.05	9.0	ng/ul	1361380	6	25.41	3015800	20.0