LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024138.D
Acq On : 18 Dec 2019 01:09
Operator : JU
Sample : K6132-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW3

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_M\METHODS\SOM-EPA-BM121719MA.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	3.010	17	21	24	rBV	80263	111862	0.21%	0.057%
2	3.040	24	26	36	rVB	54882	97634	0.18%	0.049%
3	4.004	186	190	199	rBV	137043	236400	0.44%	0.120%
4	4.804	320	326	337	rBV	43804	86570	0.16%	0.044%
5	4.999	355	359	370	rBV5	28082	62868	0.12%	0.032%
6	5.593	457	460	470	rBV	67542	128620	0.24%	0.065%
7	5.728	478	483	499	rBV	108617	294173	0.54%	0.149%
8	5.904	507	513	520	rBV	45918	80818	0.15%	0.041%
9	6.275	570	576	583	rVB2	52116	89218	0.17%	0.045%
10	6.522	613	618	628	rBV6	28629	74686	0.14%	0.038%
11	6.651	635	640	653	rVB	366472	710223	1.32%	0.360%
12	6.804	660	666	681	rBV	1227295	2047759	3.79%	1.037%
13	6.992	691	698	711	rBV	1370119	2264411	4.19%	1.146%
14	7.104	711	717	725	rVB	39653	76191	0.14%	0.039%
15	7.451	766	776	786	rBV	1596226	2598958	4.81%	1.316%
16	7.534	786	790	801	rVB2	61759	142974	0.26%	0.072%
17	8.175	893	899	907	rVV	1178355	1965560	3.64%	0.995%
18	8.245	907	911	916	rVB4	46024	92422	0.17%	0.047%
19	8.604	966	972	984	rVV	1610943	2684661	4.97%	1.359%
20	8.792	994	1004	1014	rVV	527434	1141206	2.11%	0.578%
21	8.886	1015	1020	1029	rVB10	25642	70221	0.13%	0.036%
22	9.098	1049	1056	1064	rVV	268965	479907	0.89%	0.243%
23	9.181	1067	1070	1078	rVB4	28424	54179	0.10%	0.027%
24	9.316	1087	1093	1110	rBV	1332309	2286923	4.23%	1.158%
25	9.539	1122	1131	1138	rVB5	38499	87205	0.16%	0.044%
26	9.857	1179	1185	1203	rBV	2176387	3883983	7.19%	1.966%
27	10.222	1239	1247	1254	rBV	2438936	4122284	7.63%	2.087%
28	10.386	1269	1275	1285	rVB	75781	164206	0.30%	0.083%
29	10.533	1291	1300	1306	rBV4	35975	74783	0.14%	0.038%
30	10.645	1307	1319	1336	rBV	7068051	11371125	21.06%	5.757%
31	10.780	1336	1342	1349	rBV2	40463	122028	0.23%	0.062%
32	10.880	1356	1359	1369	rVB2	37204	85690	0.16%	0.043%
33	11.086	1385	1394	1401	rVB5	48075	129047	0.24%	0.065%
34	11.169	1401	1408	1412	rBV3	49884	110602	0.20%	0.056%

LSC Area Percent Report

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Acq On : 18 Dec 2019 01:09
Operator : JU
Sample : K6132-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW3

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_M\METHODS\SOM-EPA-BM121719MA.M
Title : SVOA CALIBRATION

35	11.733	1497	1504	1510	rBV5	33500	83019	0.15%	0.042%
36	11.822	1517	1519	1526	rVB4	47279	77651	0.14%	0.039%
37	11.939	1533	1539	1544	rBV4	32256	72596	0.13%	0.037%
38	12.110	1562	1568	1582	rVB	4258683	6214575	11.51%	3.146%
39	12.463	1623	1628	1635	rVB	80824	140244	0.26%	0.071%
40	12.586	1642	1649	1663	rVB3	128092	260868	0.48%	0.132%
41	12.722	1667	1672	1677	rVB2	110354	163841	0.30%	0.083%
42	12.963	1708	1713	1718	rVB7	38082	61638	0.11%	0.031%
43	13.027	1718	1724	1730	rBV	160099	276043	0.51%	0.140%
44	13.539	1804	1811	1816	rBV	4495461	6161805	11.41%	3.120%
45	13.586	1816	1819	1825	rVB	377793	494880	0.92%	0.251%
46	13.686	1833	1836	1844	rVB	134876	223348	0.41%	0.113%
47	13.798	1849	1855	1865	rVV	5132289	7507160	13.90%	3.801%
48	13.957	1876	1882	1892	rBV	273948	490342	0.91%	0.248%
49	14.110	1902	1908	1915	rBV	3918067	5980904	11.08%	3.028%
50	14.216	1921	1926	1945	rBV	625385	1246109	2.31%	0.631%
51	14.380	1949	1954	1961	rVV	363855	711576	1.32%	0.360%
52	14.445	1961	1965	1975	rVB	146803	270933	0.50%	0.137%
53	14.674	2000	2004	2010	rVB7	45130	73903	0.14%	0.037%
54	14.886	2034	2040	2047	rBV2	273173	463627	0.86%	0.235%
55	15.116	2072	2079	2096	rBV	7092503	9823108	18.19%	4.973%
56	15.268	2099	2105	2114	rVV	2169315	3192978	5.91%	1.617%
57	15.357	2117	2120	2122	rVV2	79694	116757	0.22%	0.059%
58	15.398	2122	2127	2134	rVB2	281519	455323	0.84%	0.231%
59	15.533	2140	2150	2155	rBV	32073413	54001892	100.00%	27.340%
60	15.710	2176	2180	2185	rVB	209241	268421	0.50%	0.136%
61	16.033	2232	2235	2241	rVB5	54761	76250	0.14%	0.039%
62	16.233	2266	2269	2273	rVB3	58672	65929	0.12%	0.033%
63	16.286	2274	2278	2280	rBV3	39509	60287	0.11%	0.031%
64	16.657	2338	2341	2344	rBV2	87991	89560	0.17%	0.045%
65	16.868	2371	2377	2387	rBV	5082567	7044043	13.04%	3.566%
66	16.968	2388	2394	2405	rVV	7659610	10471773	19.39%	5.302%
67	17.204	2431	2434	2438	rVB2	80971	95312	0.18%	0.048%
68	17.798	2530	2535	2544	rBV2	866326	1369305	2.54%	0.693%
69	18.904	2721	2723	2727	rVB	73124	85017	0.16%	0.043%
70	19.092	2751	2755	2760	rBV2	337826	491631	0.91%	0.249%
71	19.274	2780	2786	2793	rBV	8629110	11769851	21.80%	5.959%

LSC Area Percent Report

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Sample : K6132-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW3

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_M\METHODS\SOM-EPA-BM121719MA.M
Title : SVOA CALIBRATION

72	20.821	3045	3049	3053	rBV2	790224	991182	1.84%	0.502%
73	21.080	3088	3093	3101	rBV	5701513	7297467	13.51%	3.695%
74	21.256	3121	3123	3127	rBV	257243	267895	0.50%	0.136%
75	21.680	3192	3195	3203	rVB	495219	608349	1.13%	0.308%
76	22.121	3266	3270	3277	rVB	691083	890300	1.65%	0.451%
77	22.597	3347	3351	3356	rVB	826251	1142033	2.11%	0.578%
78	23.080	3427	3433	3438	rBV	5542590	9189369	17.02%	4.652%
79	23.127	3438	3441	3448	rVB	878340	1347201	2.49%	0.682%
80	23.209	3449	3455	3463	rVB	3521827	6135453	11.36%	3.106%
81	23.733	3540	3544	3550	rVB	662961	1165832	2.16%	0.590%

Sum of corrected areas: 197516977

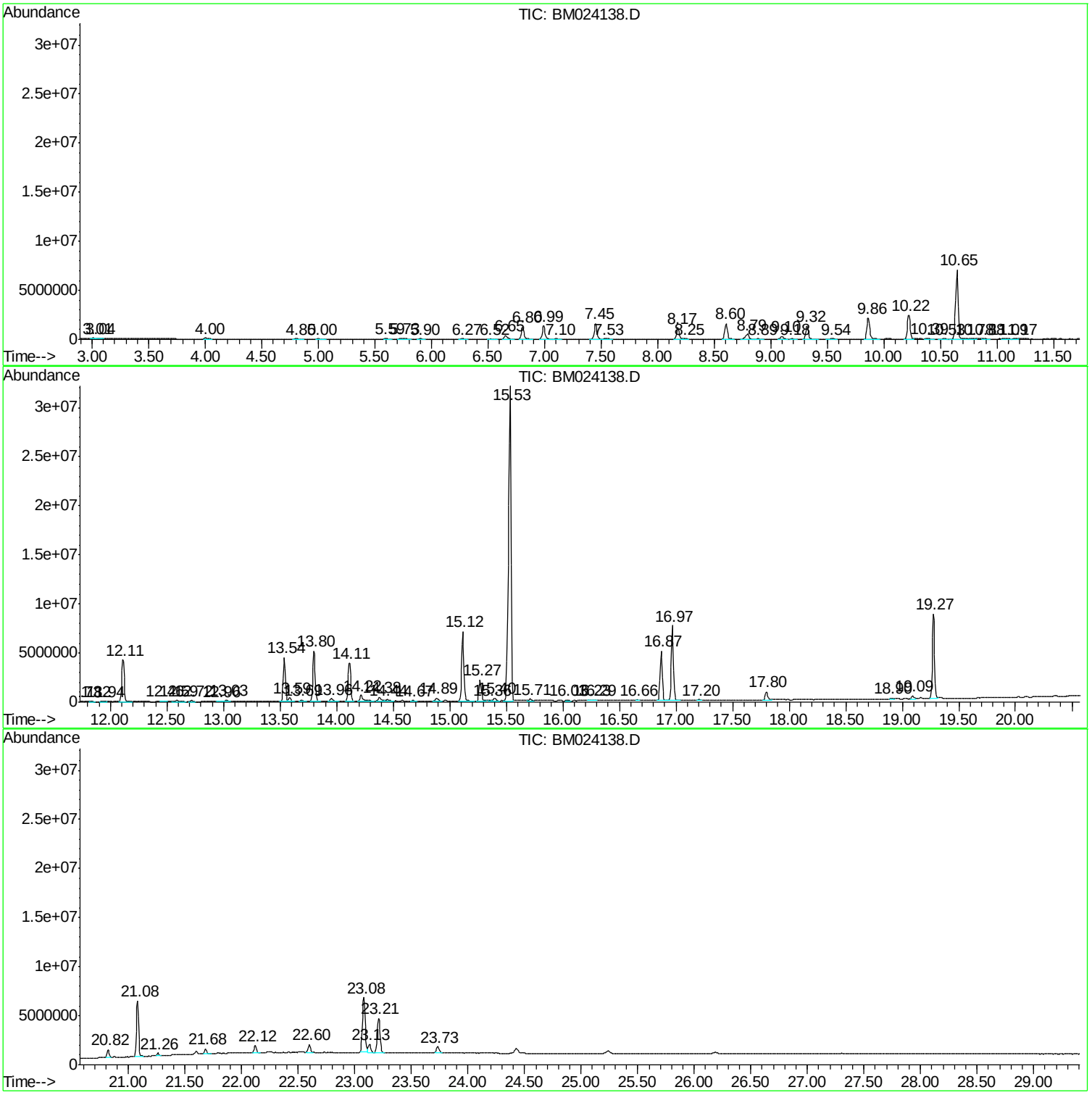
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024138.D
Acq On : 18 Dec 2019 01:09
Operator : JU
Sample : K6132-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024138.D
Acq On : 18 Dec 2019 01:09
Operator : JU
Sample : K6132-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

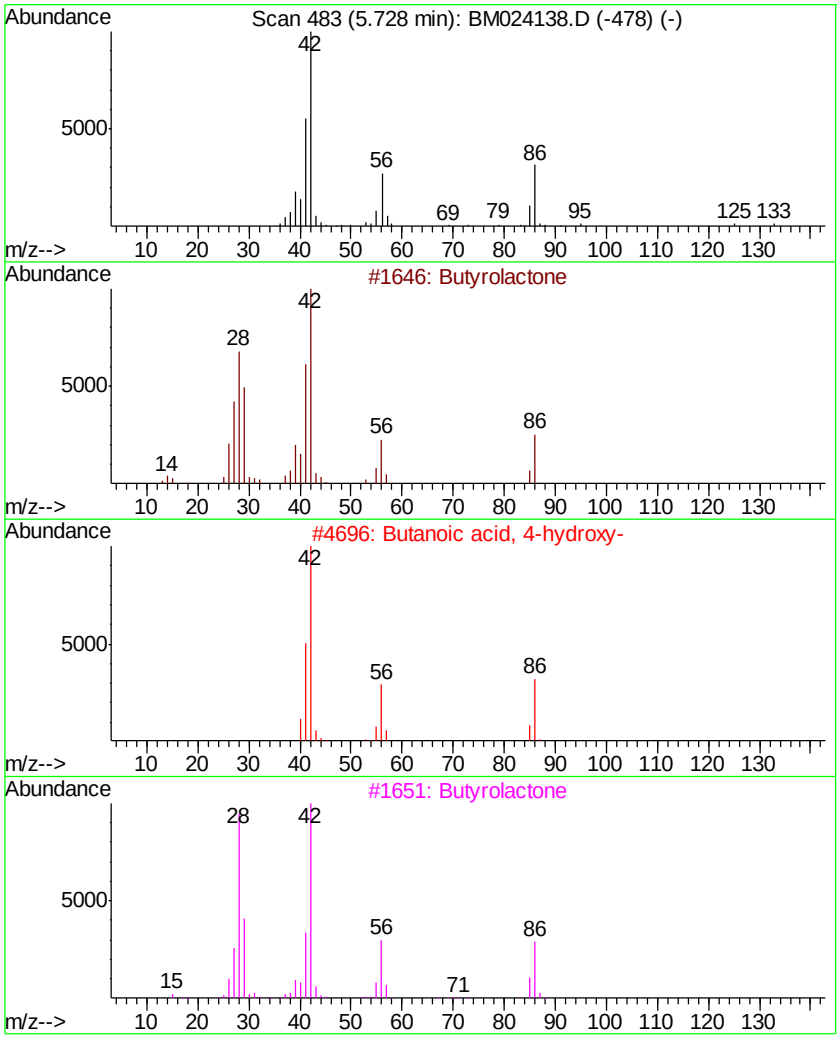
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

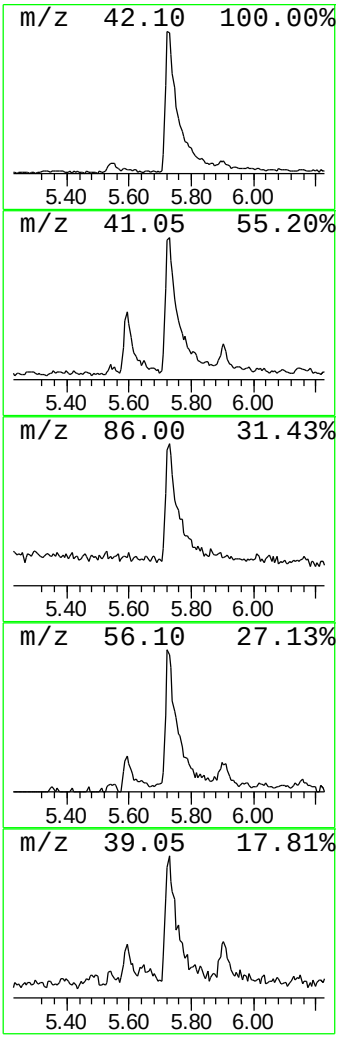
****

Peak Number 1 Butyrolactone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	2.26 ng/ul	294173	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyrolactone	86	C4H6O2	000096-48-0	87
2	Butanoic acid, 4-hydroxy-	104	C4H8O3	000591-81-1	86
3	Butyrolactone	86	C4H6O2	000096-48-0	86
4	Butanoic acid, 4-hydroxy-	104	C4H8O3	000591-81-1	78
5	Butyrolactone	86	C4H6O2	000096-48-0	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024138.D
Acq On : 18 Dec 2019 01:09
Operator : JU
Sample : K6132-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

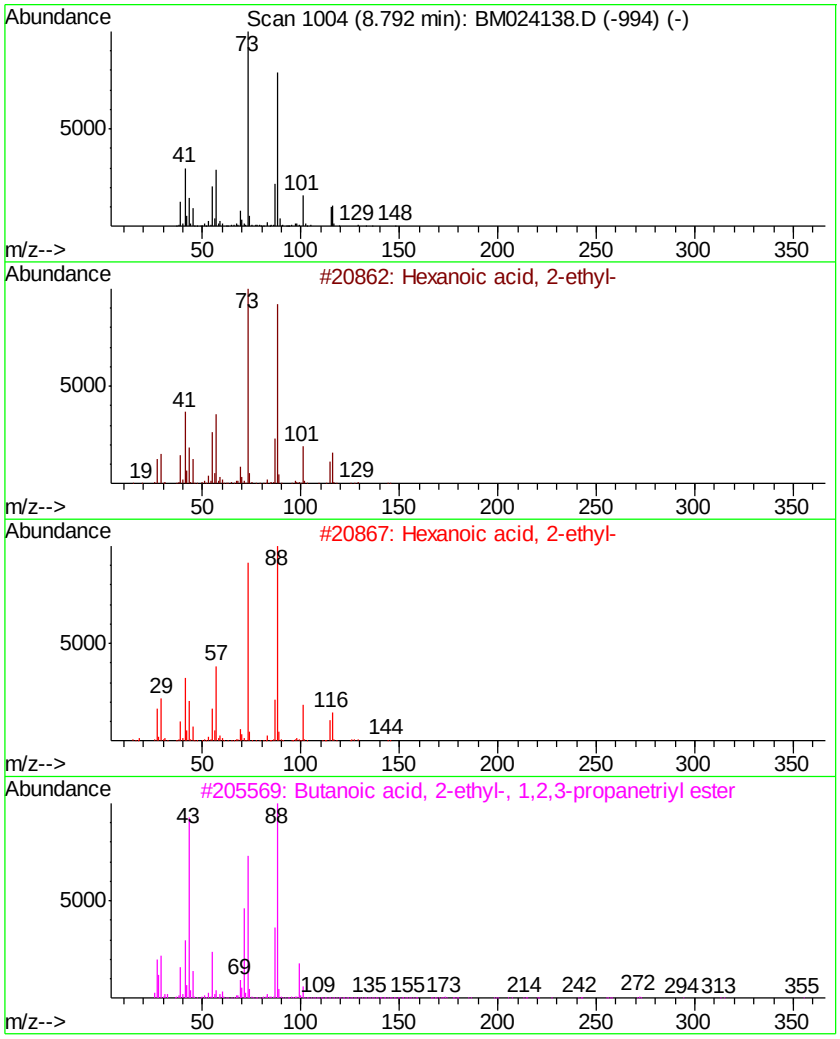
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

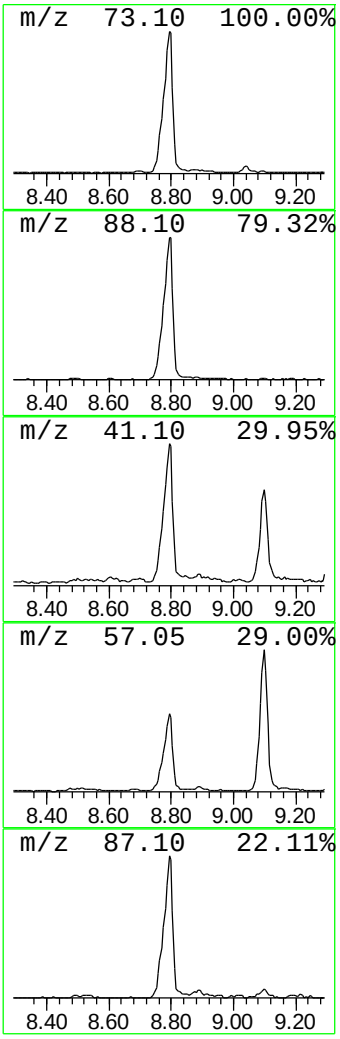
****

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	8.78 ng/ul	1141210	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
4	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	45
5	Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024138.D
Acq On : 18 Dec 2019 01:09
Operator : JU
Sample : K6132-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

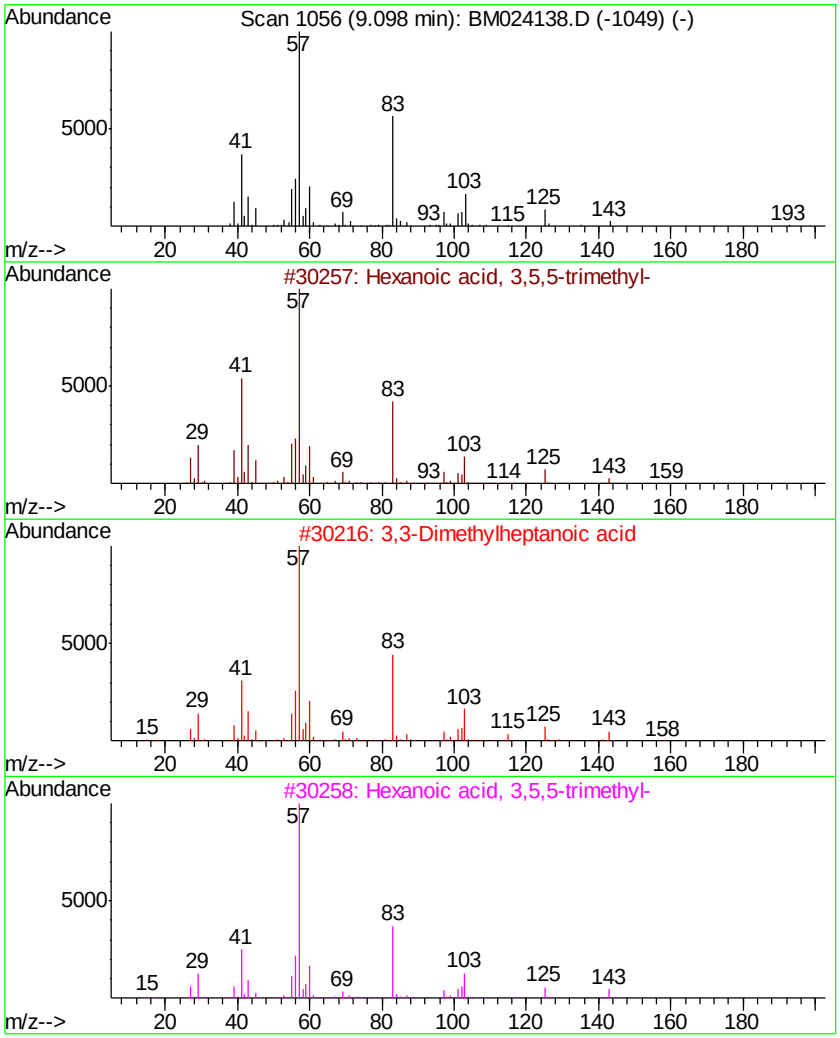
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

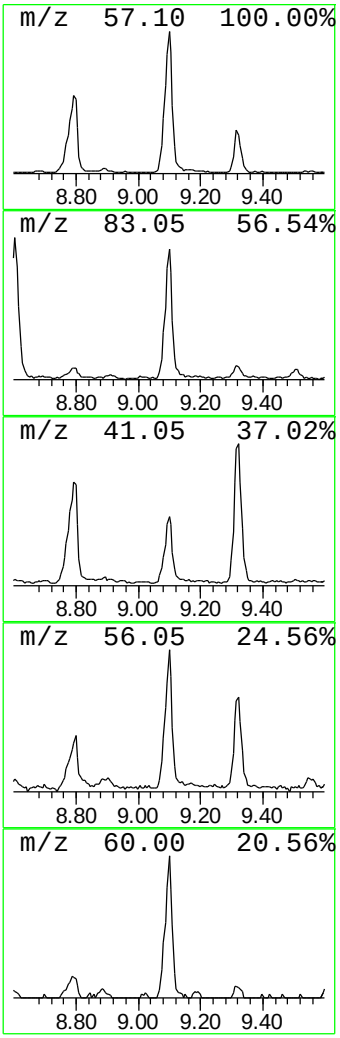
****

Peak Number 3 Hexanoic acid, 3,5,5-trimet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	2.33 ng/ul	479907	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	83
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	72
4	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	64
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024138.D
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Quant Title : SVOA CALIBRATION

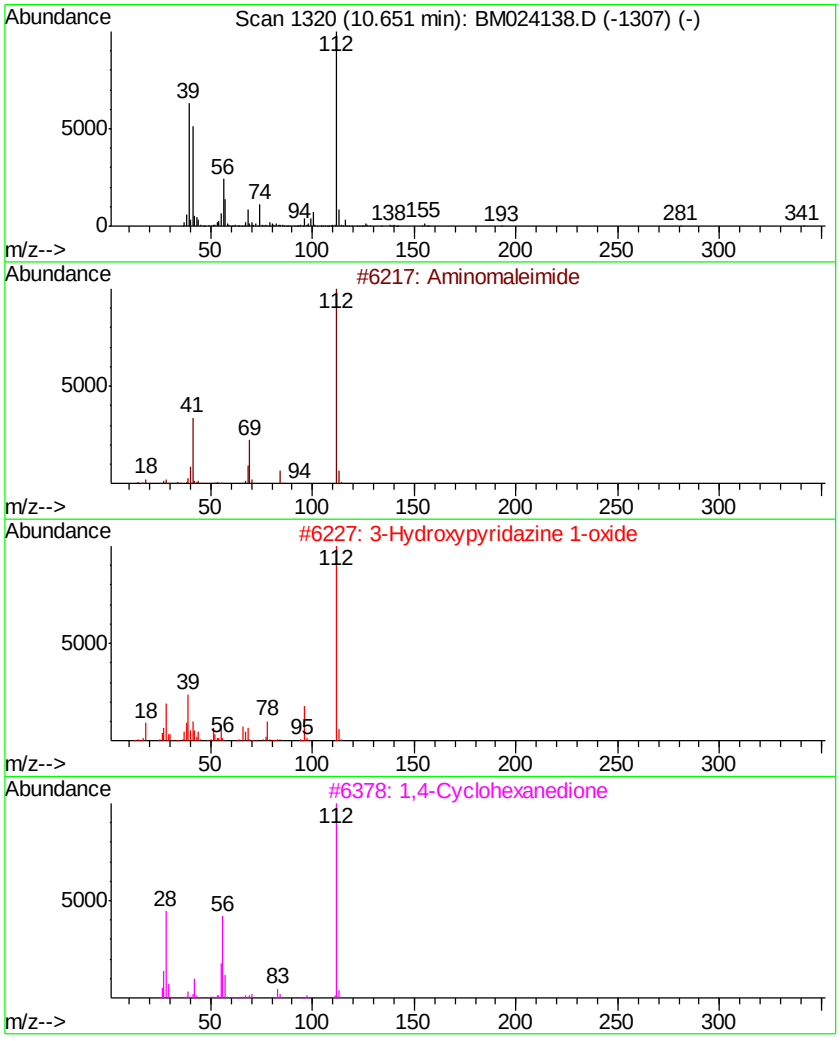
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

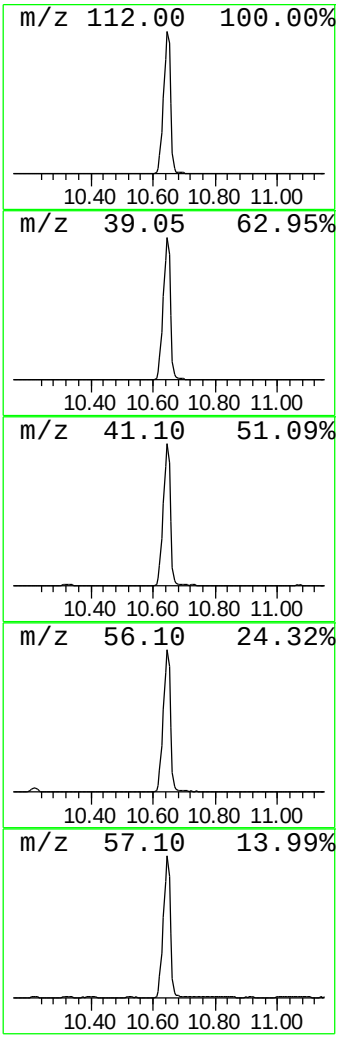
****

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	55.17 ng/ul	11371100	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomaleimide	112	C4H4N2O2	037770-94-8	38
2	3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	35
3	1,4-Cyclohexanedione	112	C6H8O2	000637-88-7	32
4	3-Furancarboxylic acid	112	C5H4O3	000488-93-7	25
5	Emimycin	112	C4H4N2O2	003735-46-4	25





Library Search Compound Report

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

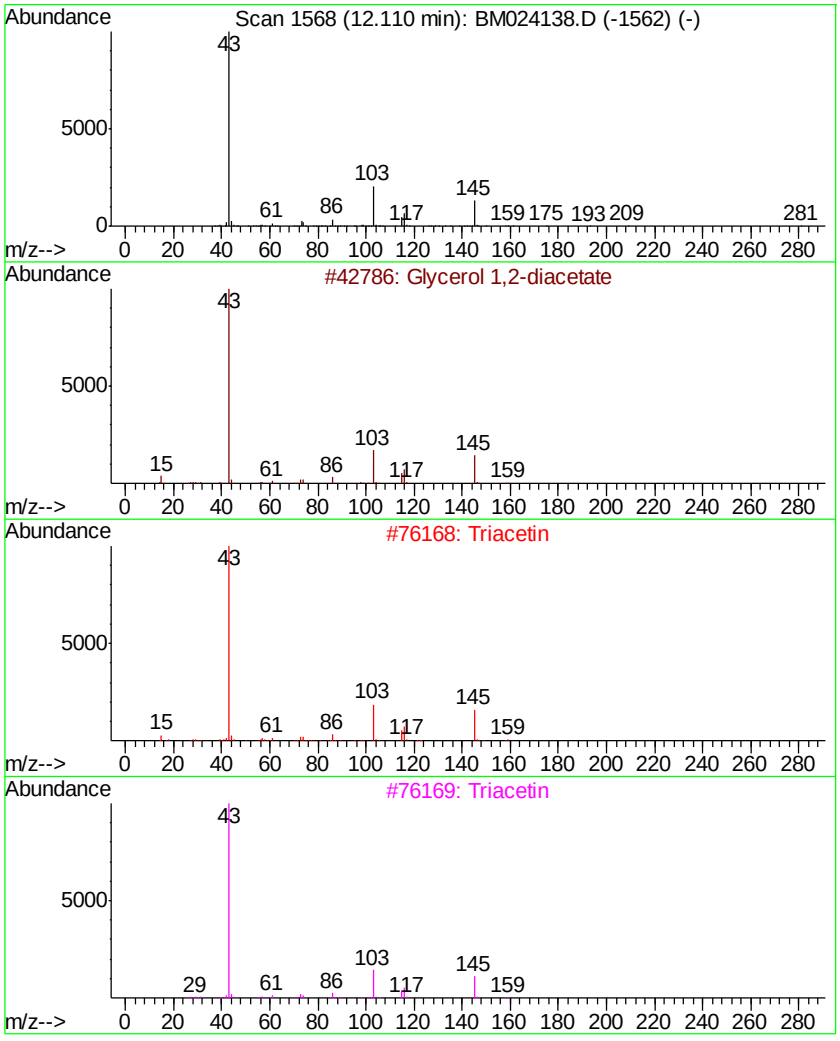
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

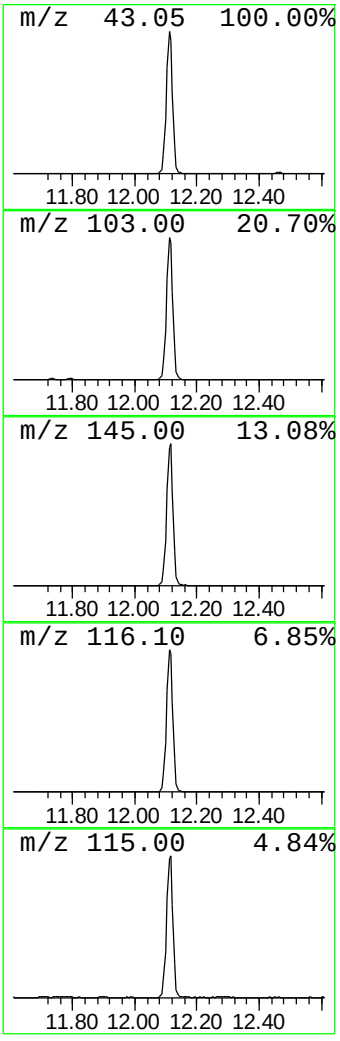
****

Peak Number 5 Glycerol 1,2-diacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	30.15 ng/ul	6214580	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycerol 1,2-diacetate	176	C7H12O5	000102-62-5	90
2	Triacetin	218	C9H14O6	000102-76-1	90
3	Triacetin	218	C9H14O6	000102-76-1	90
4	Triacetin	218	C9H14O6	000102-76-1	72
5	1,2,3,4-Butanetetrol, tetraaceta...	290	C12H18O8	007208-40-4	36





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Data File : BM024138.D
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Sample : K6132-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

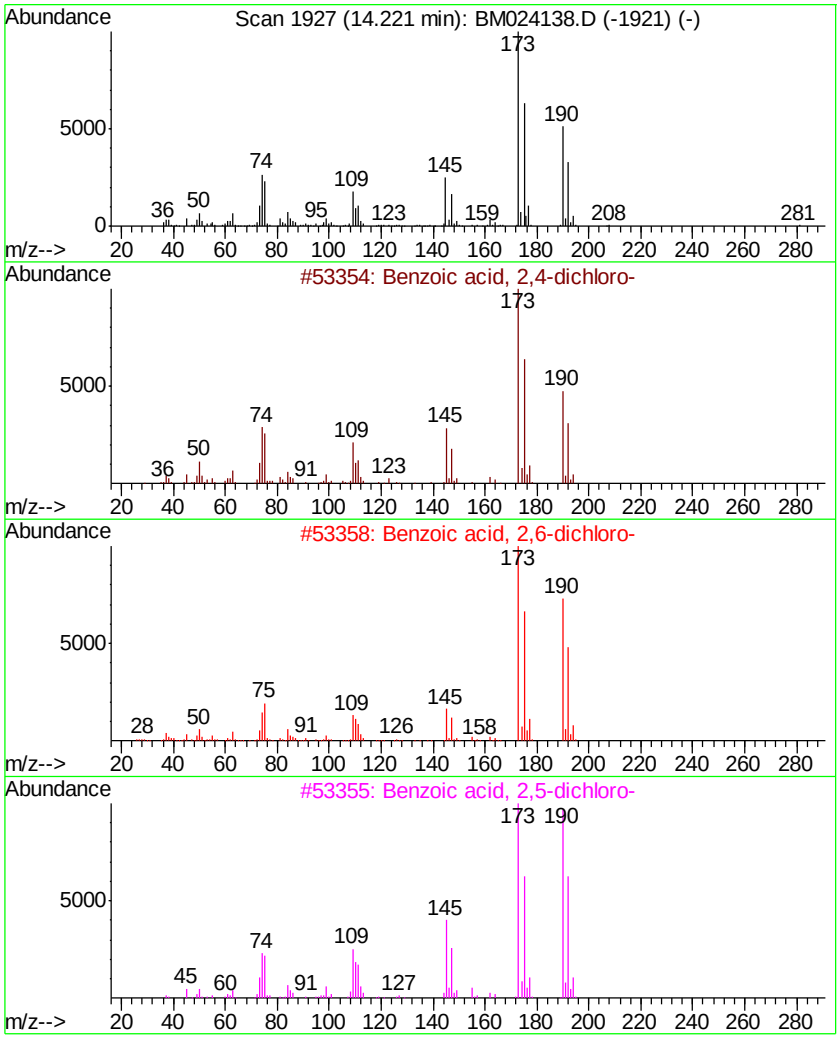
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

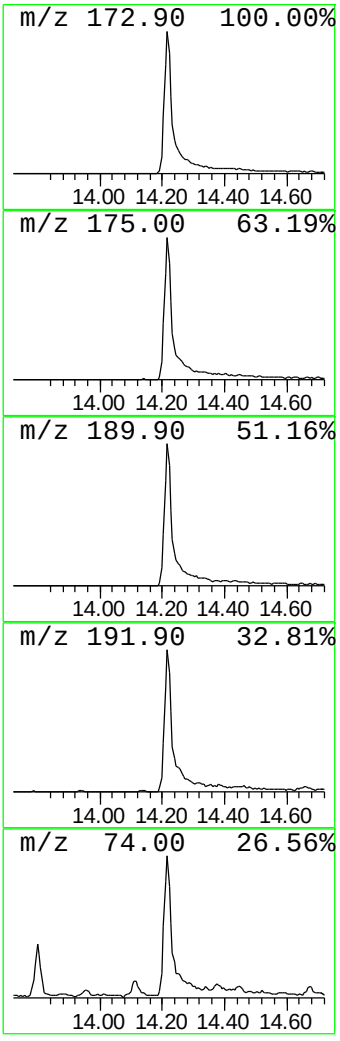
****

Peak Number 6 Benzoic acid, 2,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	4.17 ng/ul	1246110	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	99
2	Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	97
3	Benzoic acid, 2,5-dichloro-	190	C7H4Cl2O2	000050-79-3	96
4	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	95
5	Benzoic acid, 2,5-dichloro-	190	C7H4Cl2O2	000050-79-3	95





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Data File : BM024138.D
Acq On : 18 Dec 2019 01:09
Operator : JU
Sample : K6132-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

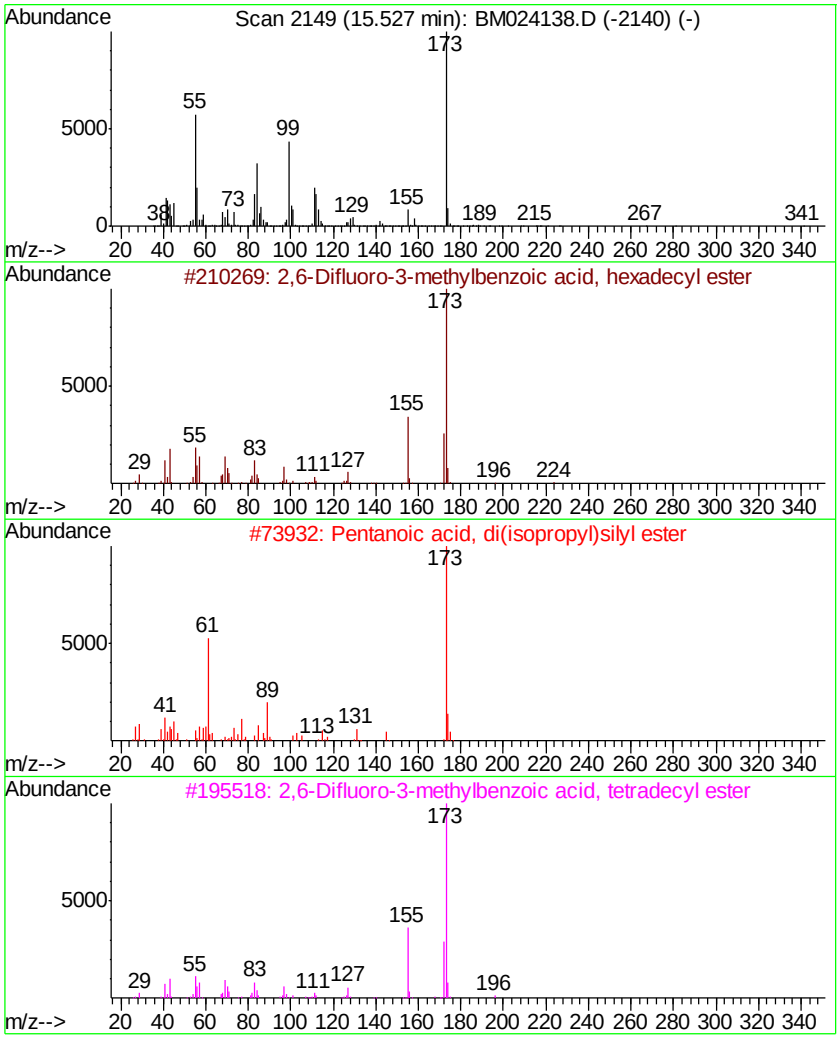
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

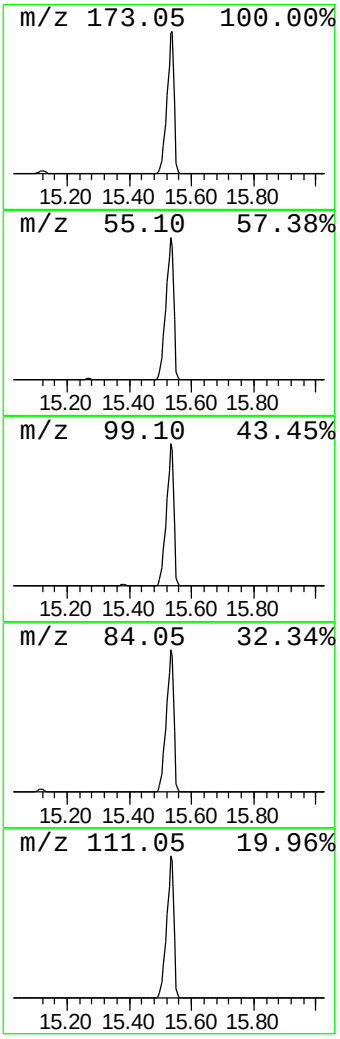
****

Peak Number 7 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	153.33 ng/ul	54001900	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Difluoro-3-methylbenzoic aci...	396	C24H38F2O2	1000338-85-3	32
2	Pentanoic acid, di(isopropyl)sil...	216	C11H24O2Si	1000279-48-0	27
3	2,6-Difluoro-3-methylbenzoic aci...	368	C22H34F2O2	1000338-85-1	25
4	4-Trifluoromethylbenzoic acid, 4...	372	C21H31F3O2	1000280-65-2	17
5	2,6-Difluoro-3-methylbenzoic aci...	354	C21H32F2O2	1000338-85-0	17





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Data File : BM024138.D
Acq On : 18 Dec 2019 01:09
Operator : JU
Sample : K6132-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

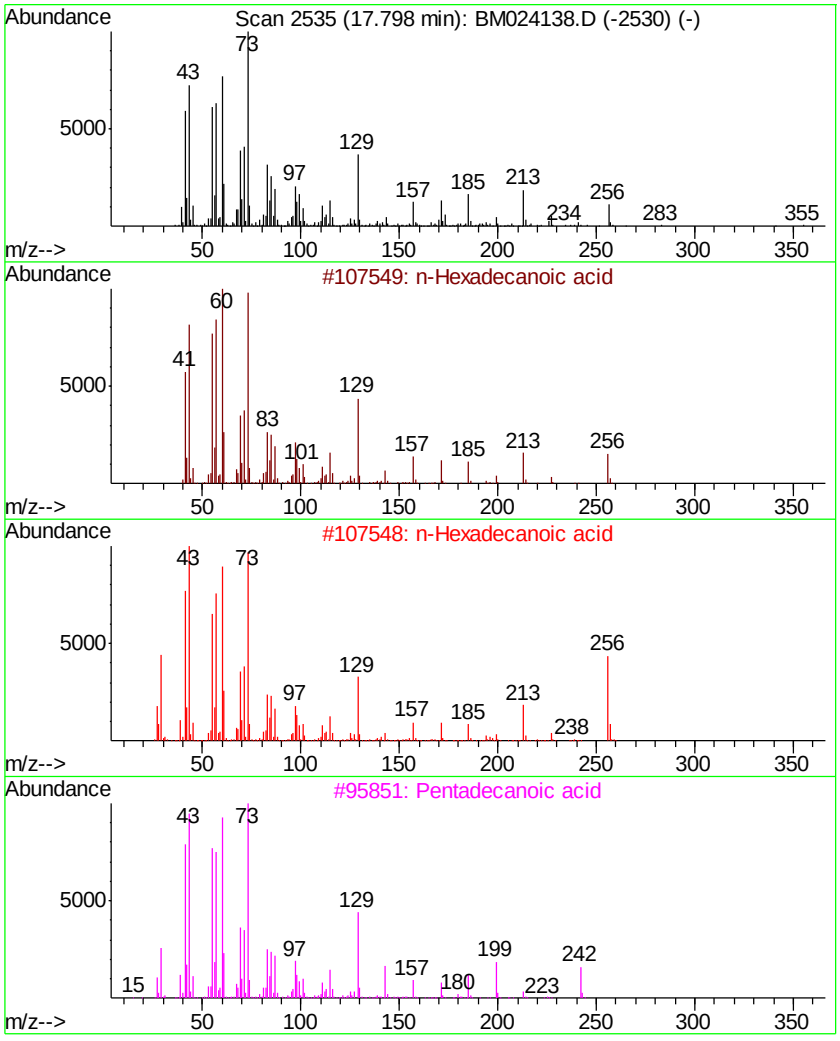
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

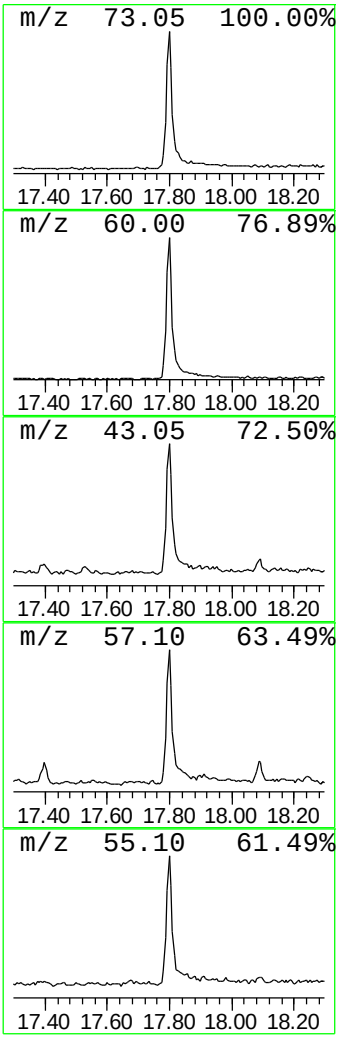
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	3.89 ng/ul	1369310	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90





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Data File : BM024138.D
Acq On : 18 Dec 2019 01:09
Operator : JU
Sample : K6132-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW3

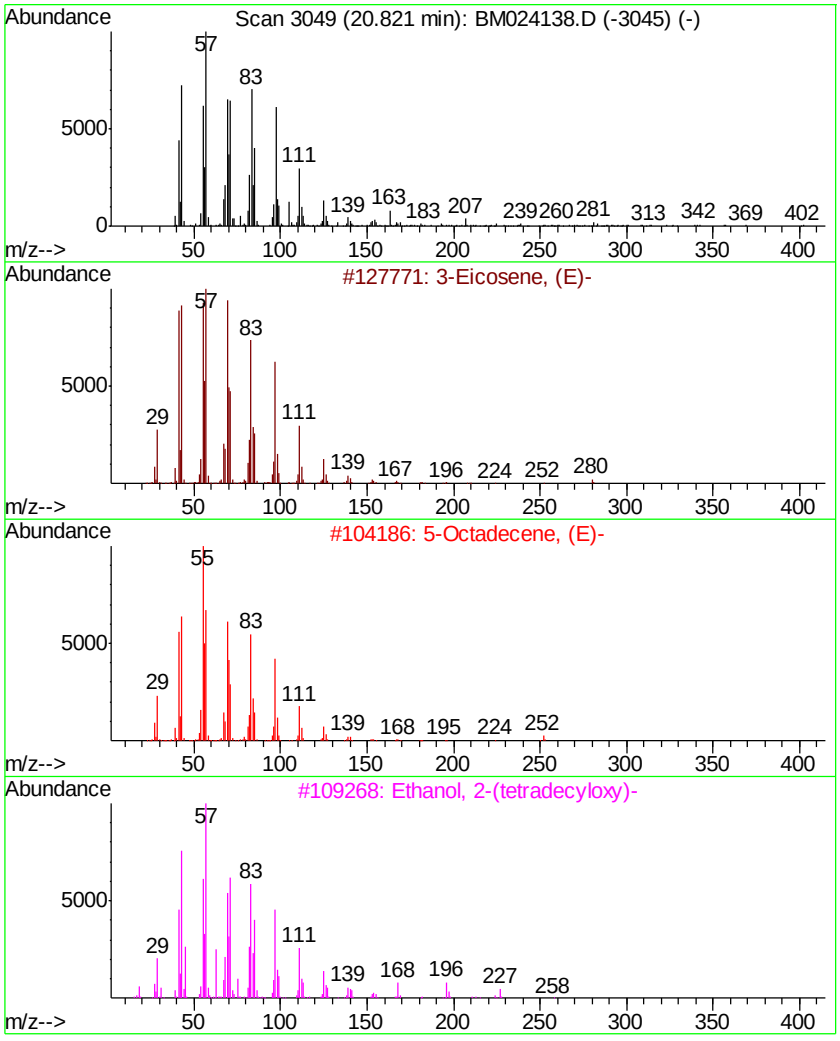
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

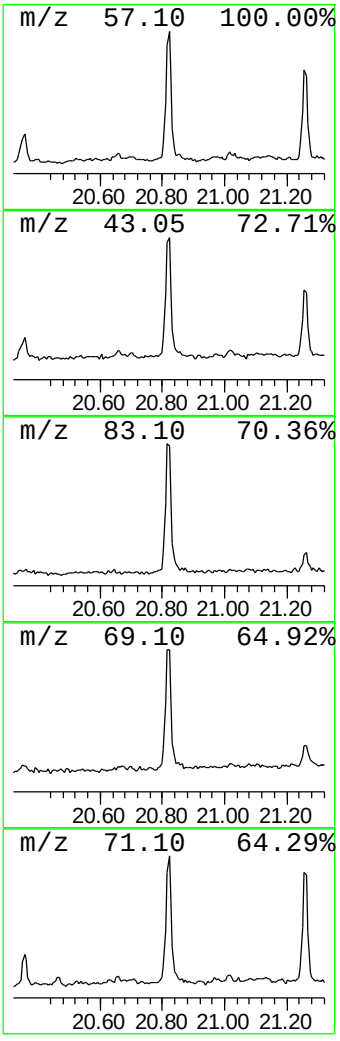
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic20.82 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.72 ng/ul	991182	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	97
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024138.D
Acq On : 18 Dec 2019 01:09
Operator : JU
Sample : K6132-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW3

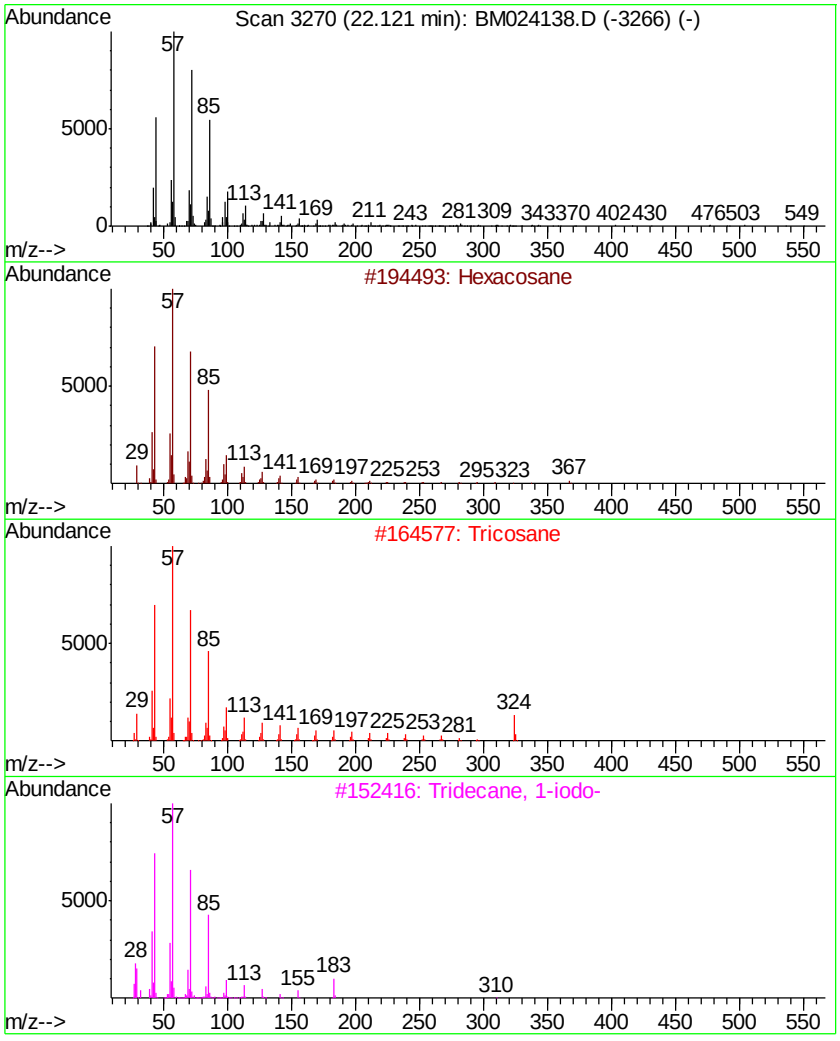
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

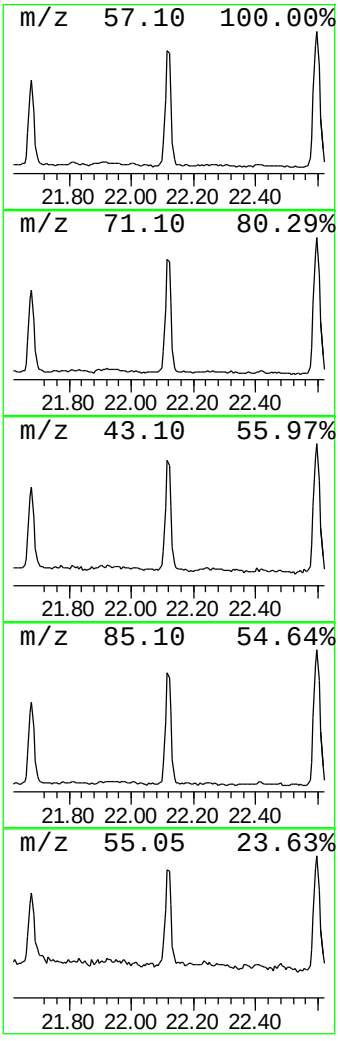
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	2.44 ng/ul	890300	Chrysene-d12	21.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Tricosane	324	C23H48	000638-67-5	93
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024138.D
Acq On : 18 Dec 2019 01:09
Operator : JU
Sample : K6132-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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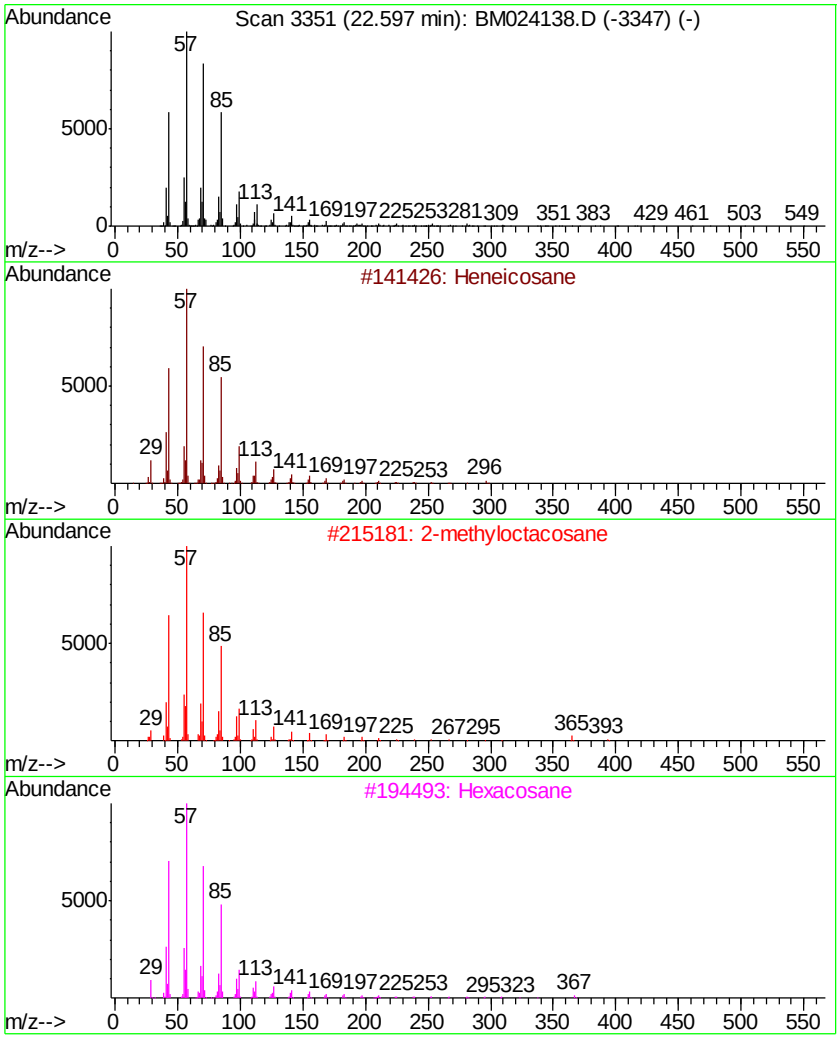
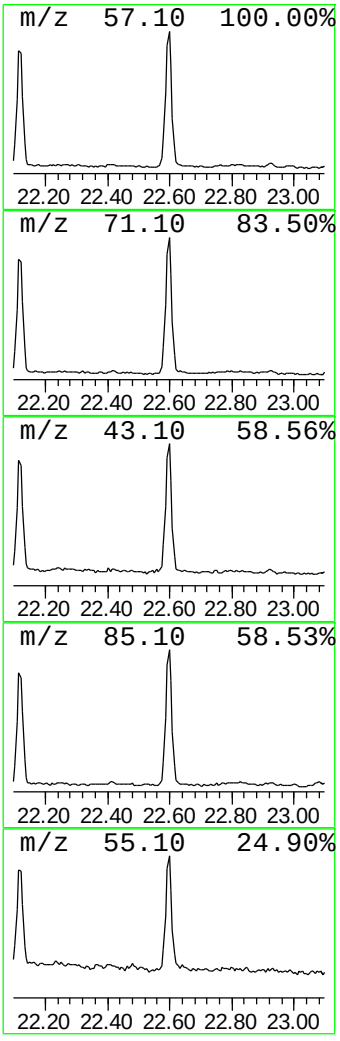
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	3.72 ng/ul	1142030	Perylene-d12	23.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90





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Acq On : 18 Dec 2019 01:09
Operator : JU
Sample : K6132-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW3

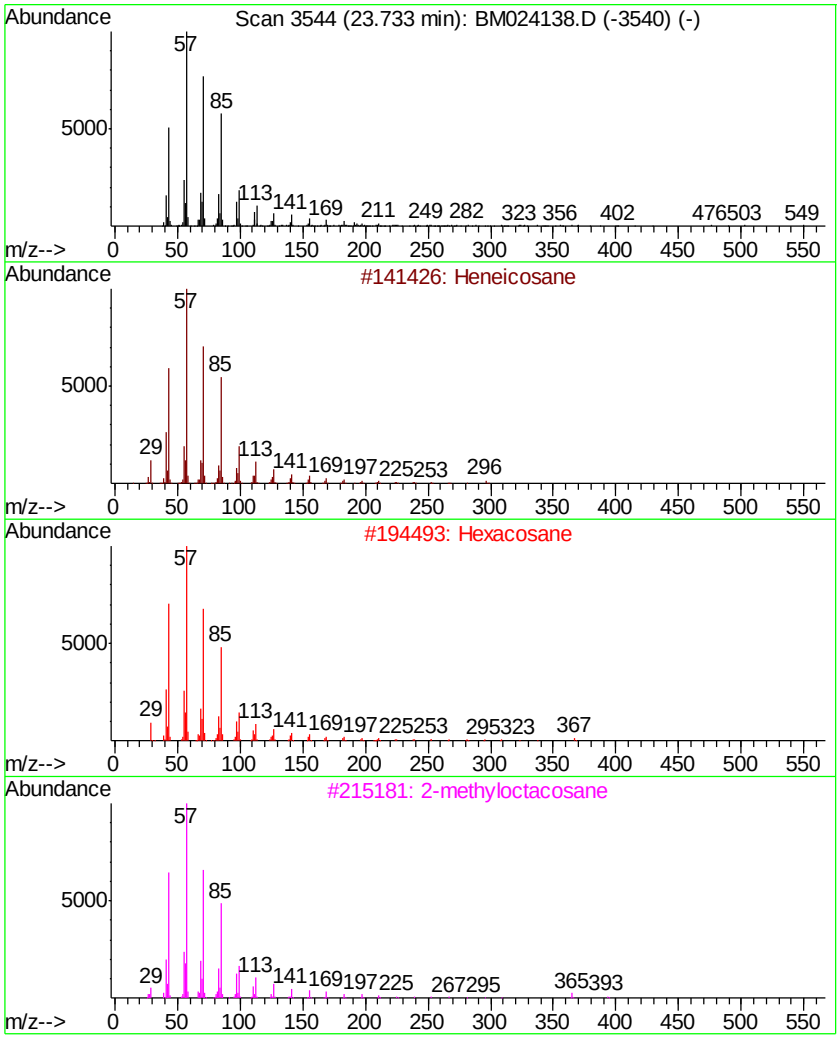
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

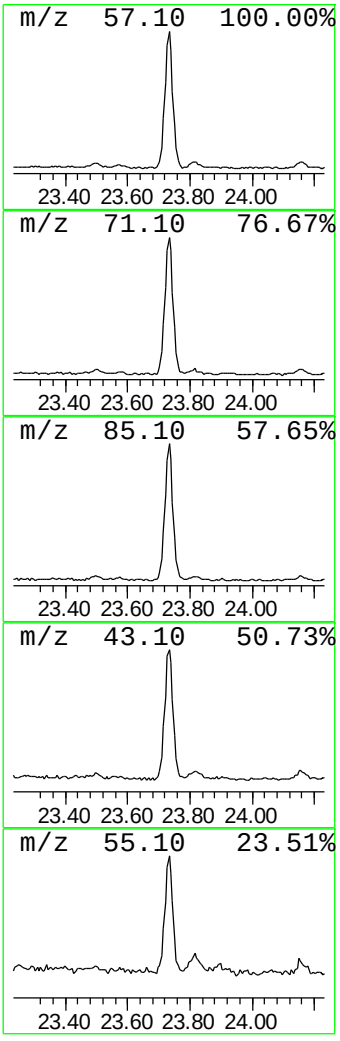
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	3.80 ng/ul	1165830	Perylene-d12	23.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Triacontane	422	C30H62	000638-68-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121719\
Data File : BM024138.D
Acq On : 18 Dec 2019 01:09
Operator : JU
Sample : K6132-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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
Butyrolactone	5.73	2.3	ng/ul	294173	1	7.45	2598960	20.0
Hexanoic acid, 2-...	8.79	8.8	ng/ul	1141210	1	7.45	2598960	20.0
Hexanoic acid, 3,...	9.10	2.3	ng/ul	479907	2	10.22	4122280	20.0
unknown-01	10.65	55.2	ng/ul	11371100	2	10.22	4122280	20.0
Glycerol 1,2-diac...	12.11	30.1	ng/ul	6214580	2	10.22	4122280	20.0
Benzoic acid, 2,4...	14.22	4.2	ng/ul	1246110	3	14.12	5980900	20.0
unknown-02	15.53	153.3	ng/ul	54001900	4	16.87	7044040	20.0
n-Hexadecanoic acid	17.80	3.9	ng/ul	1369310	4	16.87	7044040	20.0
(DEL) Alkane: Cyc...	20.82	2.7	ng/ul	991182	5	21.08	7297470	20.0
(DEL) Alkane: Str...	22.12	2.4	ng/ul	890300	5	21.08	7297470	20.0
(DEL) Alkane: Str...	22.60	3.7	ng/ul	1142030	6	23.21	6135450	20.0
(DEL) Alkane: Str...	23.73	3.8	ng/ul	1165830	6	23.21	6135450	20.0