LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027403.D
Acq On : 11 Sep 2020 14:05
Operator : JU/CG
Sample : L3963-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

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-BM090420MA.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	3.887	149	153	158	rVB	95067	120333	0.19%	0.089%
2	6.628	609	619	627	rBV2	96256	204338	0.32%	0.152%
3	6.751	634	640	650	rVB	249704	411235	0.65%	0.305%
4	6.910	660	667	676	rVB	663454	1038212	1.63%	0.770%
5	7.104	692	700	710	rBV	838730	1293317	2.03%	0.960%
6	7.563	772	778	786	rVB	743404	1110538	1.74%	0.824%
7	8.275	891	899	913	rVV	679529	1067520	1.68%	0.792%
8	8.704	966	972	983	rVB	880209	1431322	2.25%	1.062%
9	9.422	1086	1094	1103	rBV	809379	1300426	2.04%	0.965%
10	9.757	1131	1151	1165	rBV	477075	1433041	2.25%	1.063%
11	9.963	1178	1186	1196	rBV	1358564	2199111	3.45%	1.632%
12	10.334	1241	1249	1257	rBV	966175	1558191	2.45%	1.156%
13	10.475	1264	1273	1284	rBV	194452	363868	0.57%	0.270%
14	11.175	1385	1392	1399	rBV	44271	74127	0.12%	0.055%
15	11.269	1400	1408	1418	rBV3	198536	471728	0.74%	0.350%
16	12.539	1612	1624	1641	rBV	776542	1583626	2.49%	1.175%
17	13.057	1704	1712	1717	rBV	133983	197322	0.31%	0.146%
18	13.627	1801	1809	1813	rBV	2437510	3376079	5.30%	2.505%
19	13.669	1813	1816	1823	rVB	371515	490368	0.77%	0.364%
20	13.892	1842	1854	1866	rBV	2640639	4167478	6.55%	3.092%
21	14.204	1901	1907	1914	rBV	1633588	2336644	3.67%	1.734%
22	14.422	1937	1944	1960	rVB	208520	383385	0.60%	0.284%
23	14.810	1979	2010	2011	rBV	13409828	63652084	100.00%	47.232%
24	15.204	2071	2077	2089	rVB	3531099	4918933	7.73%	3.650%
25	15.327	2093	2098	2112	rVV	823887	1197589	1.88%	0.889%
26	15.445	2114	2118	2123	rVV2	67686	92310	0.15%	0.068%
27	15.586	2138	2142	2148	rBV5	38312	64309	0.10%	0.048%
28	15.786	2171	2176	2185	rVB7	40626	72986	0.11%	0.054%
29	16.121	2229	2233	2239	rVB	193606	262708	0.41%	0.195%
30	16.351	2264	2272	2275	rBV7	37247	86526	0.14%	0.064%
31	16.404	2275	2281	2292	rVB	869144	1276103	2.00%	0.947%
32	16.751	2335	2340	2347	rBV2	152469	235056	0.37%	0.174%
33	16.951	2368	2374	2384	rVV	2155138	2985617	4.69%	2.215%
34	17.051	2385	2391	2402	rVB2	4310383	5904643	9.28%	4.381%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027403.D
Acq On : 11 Sep 2020 14:05
Operator : JU/CG
Sample : L3963-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

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-BM090420MA.M
Title : SVOA CALIBRATION

35	17.527	2468	2472	2478	rBV2	40313	71669	0.11%	0.053%
36	17.639	2487	2491	2494	rBV	122117	154161	0.24%	0.114%
37	17.886	2526	2533	2548	rBV	1757766	3001989	4.72%	2.228%
38	18.162	2575	2580	2589	rBV	415861	554675	0.87%	0.412%
39	18.480	2631	2634	2643	rBV4	53279	73582	0.12%	0.055%
40	18.986	2717	2720	2723	rBV	48271	63912	0.10%	0.047%
41	19.051	2726	2731	2742	rVV	580451	1026976	1.61%	0.762%
42	19.168	2747	2751	2760	rVV	509077	688557	1.08%	0.511%
43	19.357	2777	2783	2789	rVV	5397803	7054531	11.08%	5.235%
44	19.421	2790	2794	2801	rVB2	87663	116811	0.18%	0.087%
45	19.798	2854	2858	2863	rBV	530911	619325	0.97%	0.460%
46	19.839	2863	2865	2871	rVB2	66927	83385	0.13%	0.062%
47	20.133	2911	2915	2918	rBV	134613	187772	0.29%	0.139%
48	20.327	2941	2948	2959	rBV10	181535	546524	0.86%	0.406%
49	20.892	3040	3044	3049	rVB	642084	706956	1.11%	0.525%
50	21.121	3079	3083	3085	rBV	452088	548490	0.86%	0.407%
51	21.156	3085	3089	3094	rVV	2352667	2977658	4.68%	2.210%
52	21.215	3095	3099	3105	rVB	971790	1067920	1.68%	0.792%
53	22.074	3242	3245	3253	rVB4	147032	184914	0.29%	0.137%
54	22.327	3284	3288	3299	rVB3	344490	591436	0.93%	0.439%
55	23.186	3428	3434	3441	rBV	2714097	4690826	7.37%	3.481%
56	23.321	3451	3457	3469	rVB	1321293	2391423	3.76%	1.775%

Sum of corrected areas: 134764565

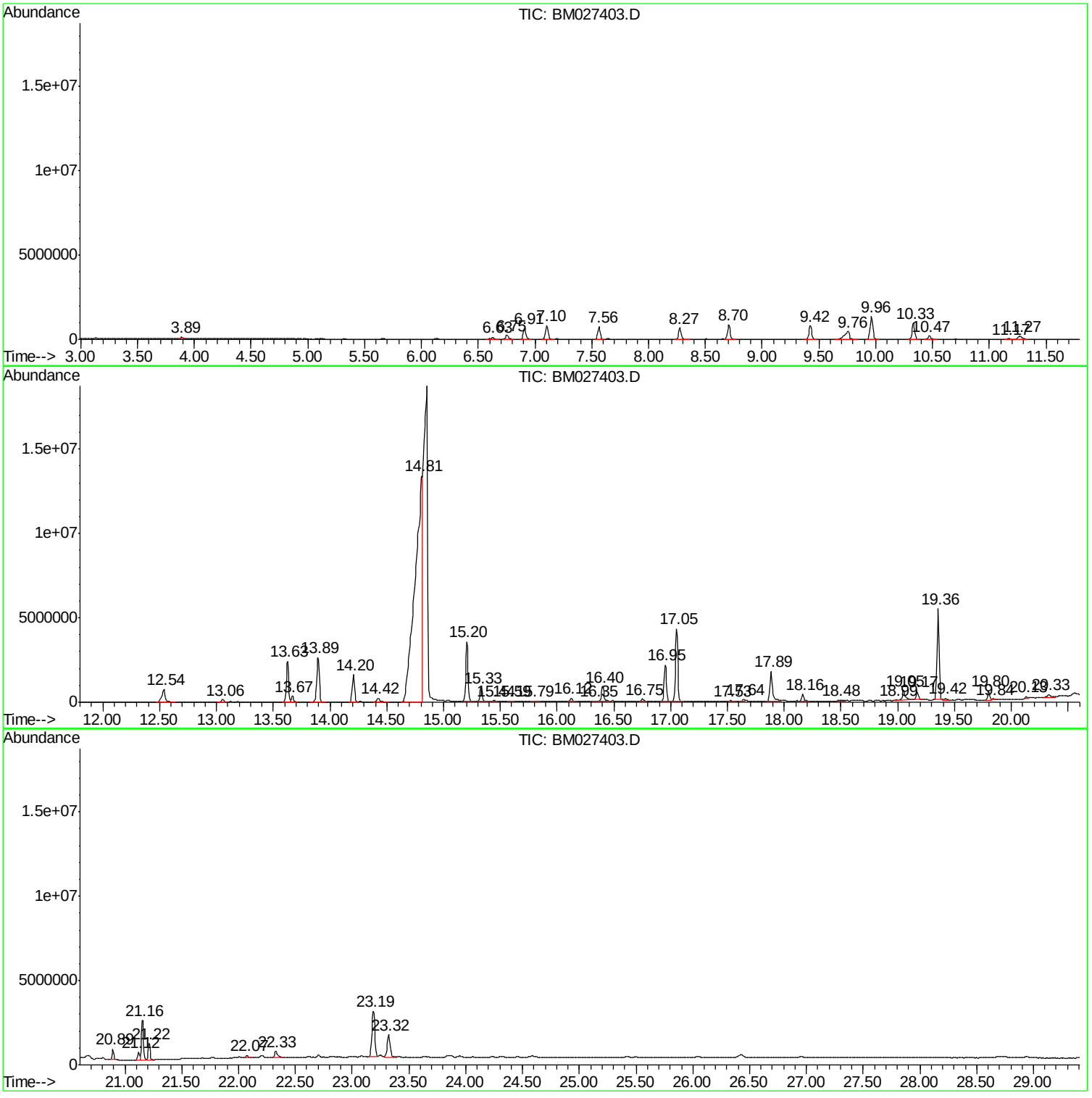
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027403.D
Acq On : 11 Sep 2020 14:05
Operator : JU/CG
Sample : L3963-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027403.D
Acq On : 11 Sep 2020 14:05
Operator : JU/CG
Sample : L3963-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

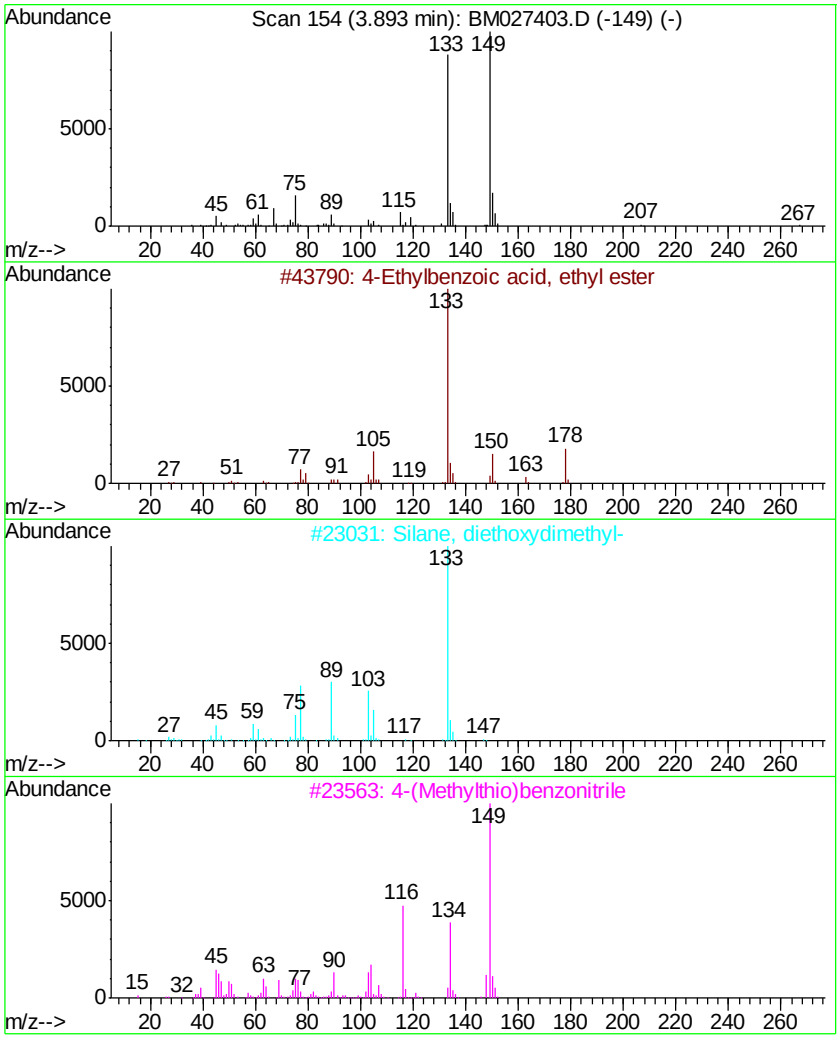
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

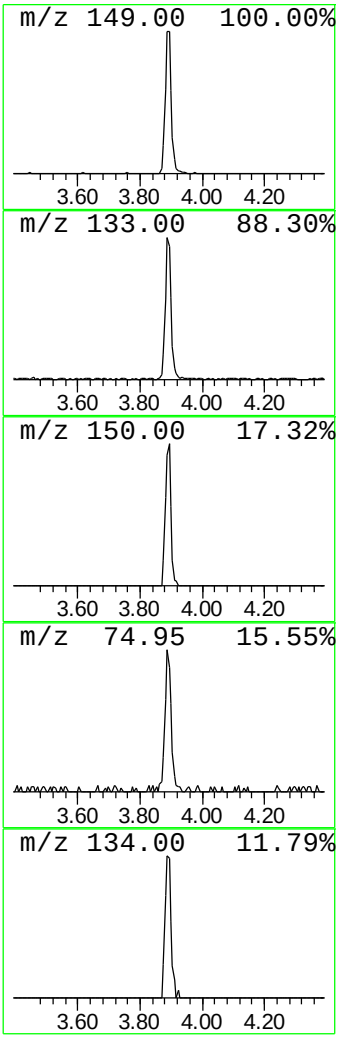
****

Peak Number 1 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	2.17 ng/ul	120333	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	32
2	Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25
3	4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	17
4	Phthalic acid, isobutyl 2-(2-nit...	371	C20H21NO6	1000377-99-3	17
5	Phthalic acid, ethyl 2-(2-nitrop...	343	C18H17NO6	1000377-99-1	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027403.D
Acq On : 11 Sep 2020 14:05
Operator : JU/CG
Sample : L3963-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

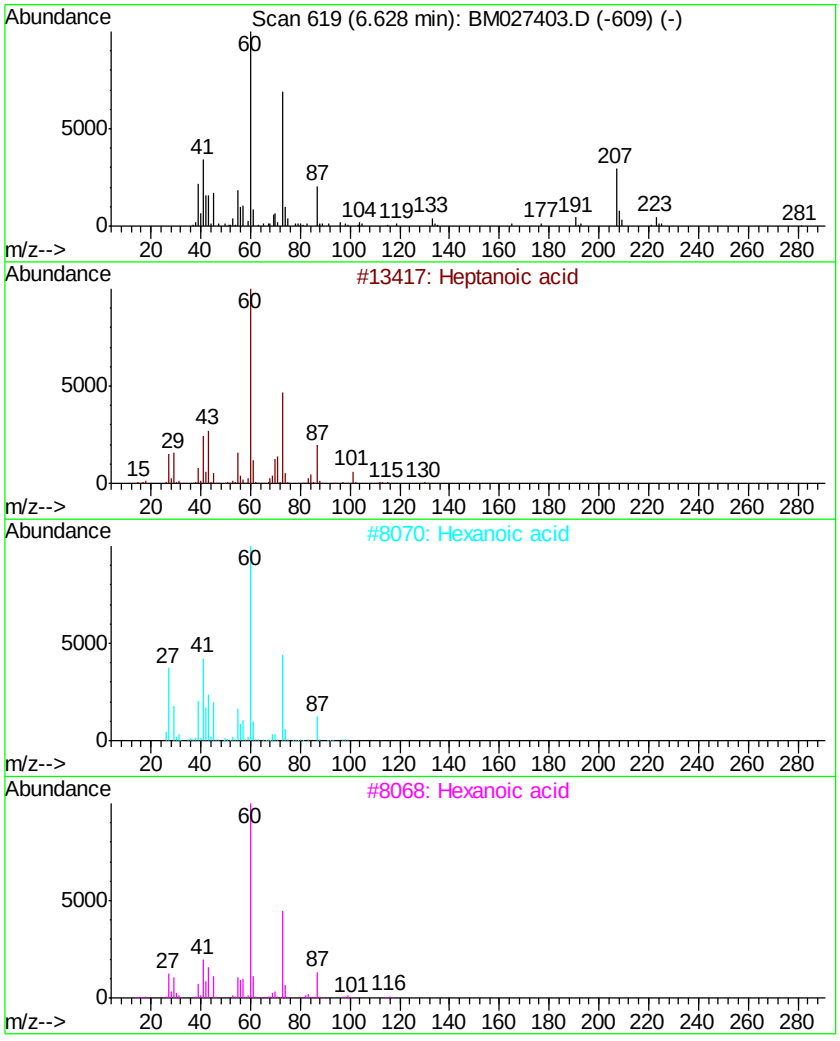
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

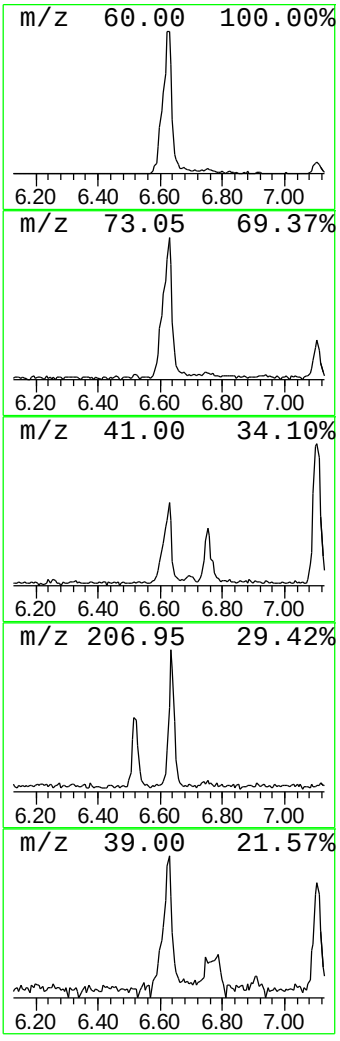
****

Peak Number 2 Heptanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	3.68 ng/ul	204338	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	53
2	Hexanoic acid	116	C6H12O2	000142-62-1	53
3	Hexanoic acid	116	C6H12O2	000142-62-1	53
4	Hexanoic acid	116	C6H12O2	000142-62-1	50
5	Hexanoic acid	116	C6H12O2	000142-62-1	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027403.D
Acq On : 11 Sep 2020 14:05
Operator : JU/CG
Sample : L3963-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

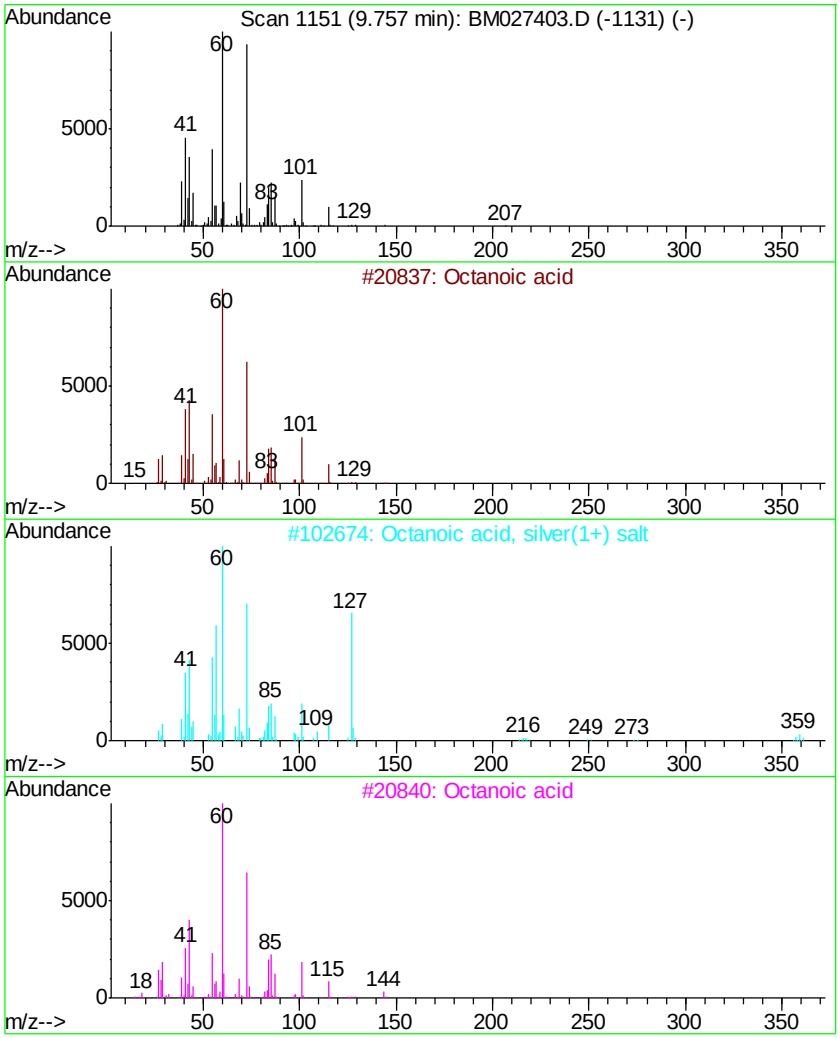
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

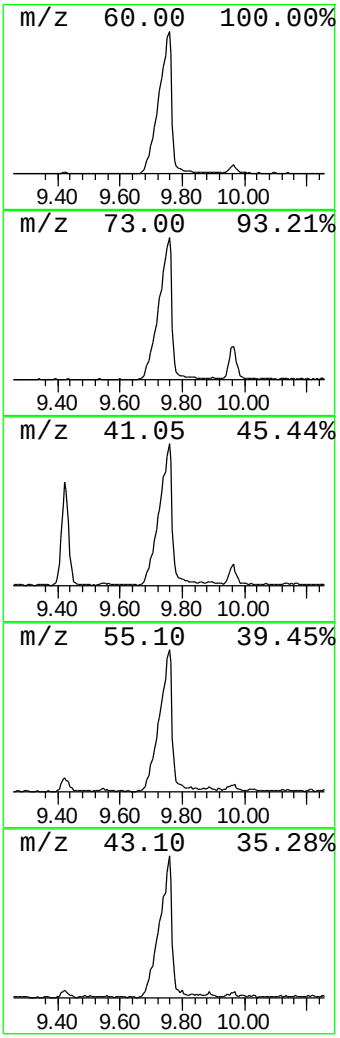
****

Peak Number 3 Octanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	18.39 ng/ul	1433040	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	96
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	90
3	Octanoic acid	144	C8H16O2	000124-07-2	86
4	Octanoic acid	144	C8H16O2	000124-07-2	78
5	Hexanoic acid	116	C6H12O2	000142-62-1	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027403.D
Acq On : 11 Sep 2020 14:05
Operator : JU/CG
Sample : L3963-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

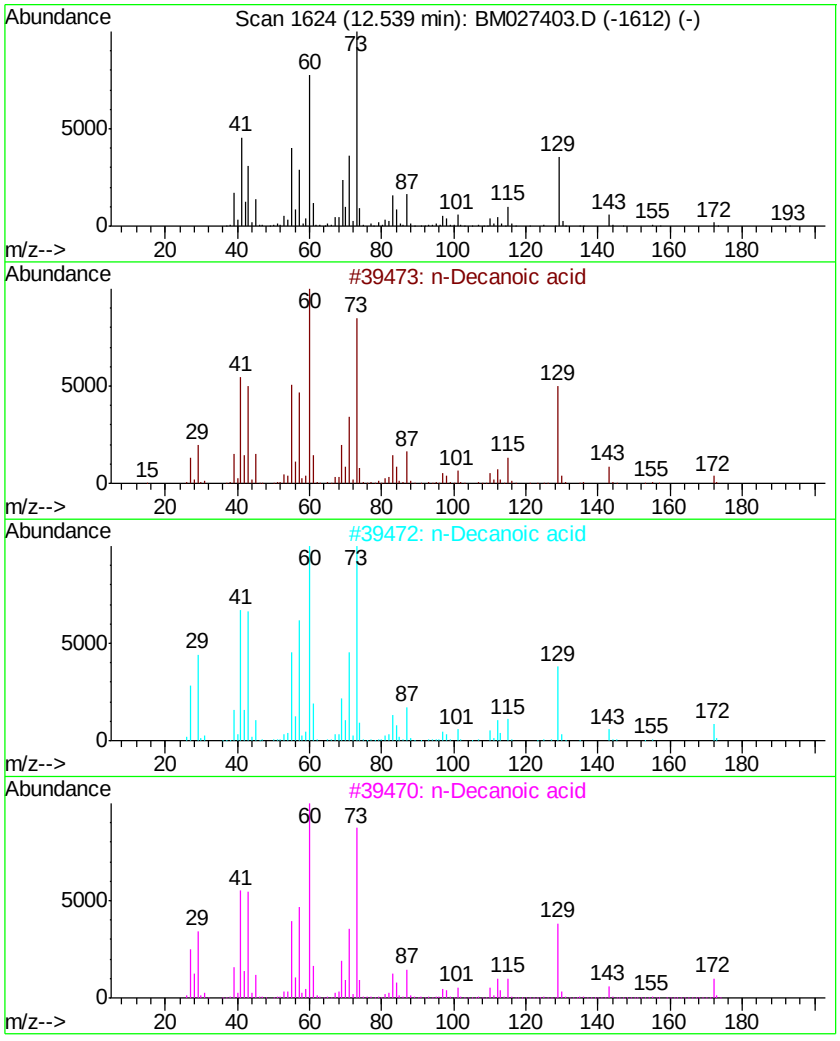
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

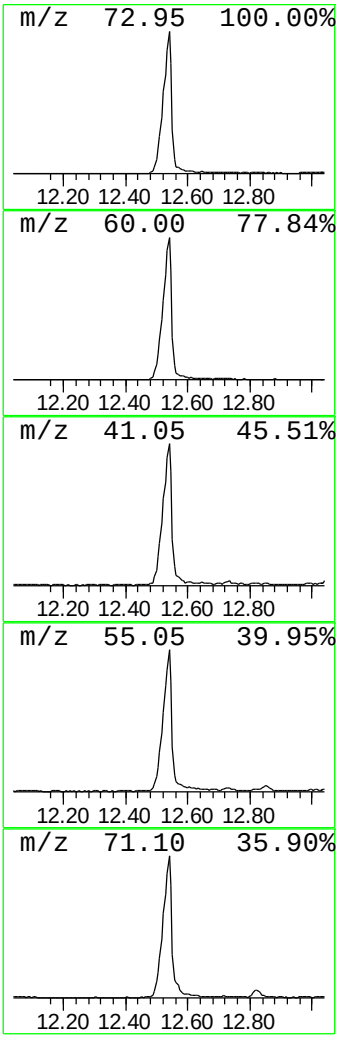
****

Peak Number 4 n-Decanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	13.55 ng/ul	1583630	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	91
2	n-Decanoic acid	172	C10H20O2	000334-48-5	78
3	n-Decanoic acid	172	C10H20O2	000334-48-5	78
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Heptanoic acid	130	C7H14O2	000111-14-8	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027403.D
Acq On : 11 Sep 2020 14:05
Operator : JU/CG
Sample : L3963-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

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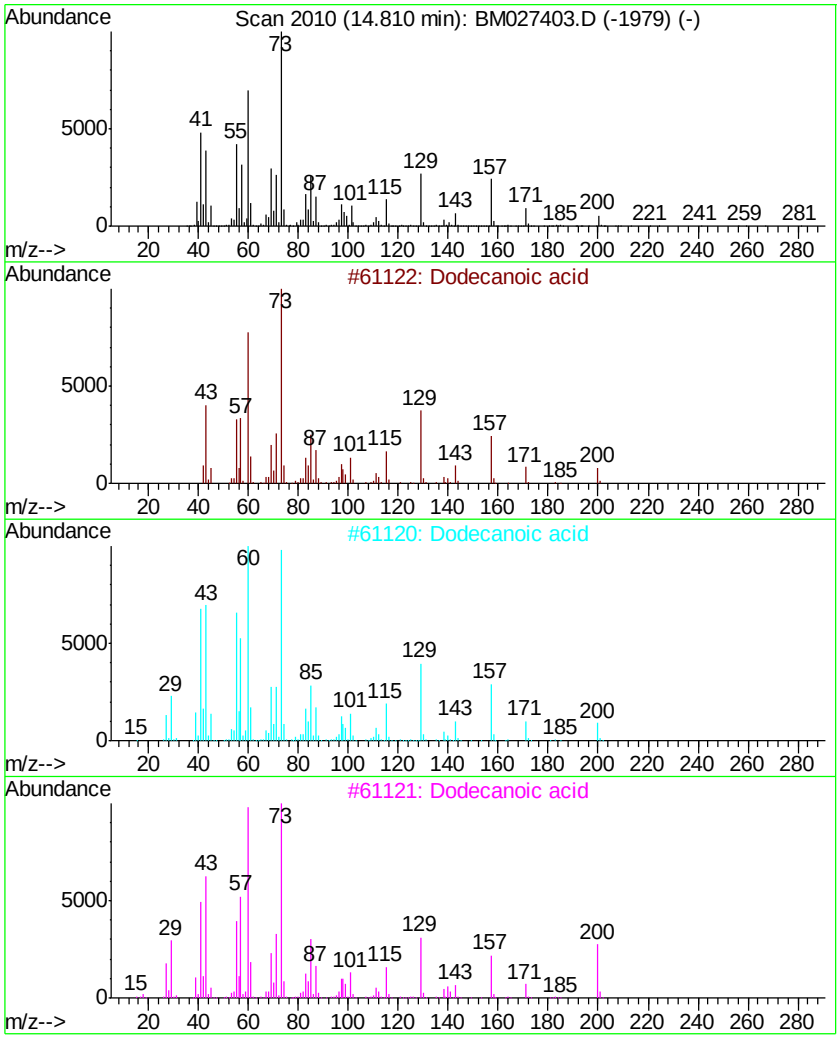
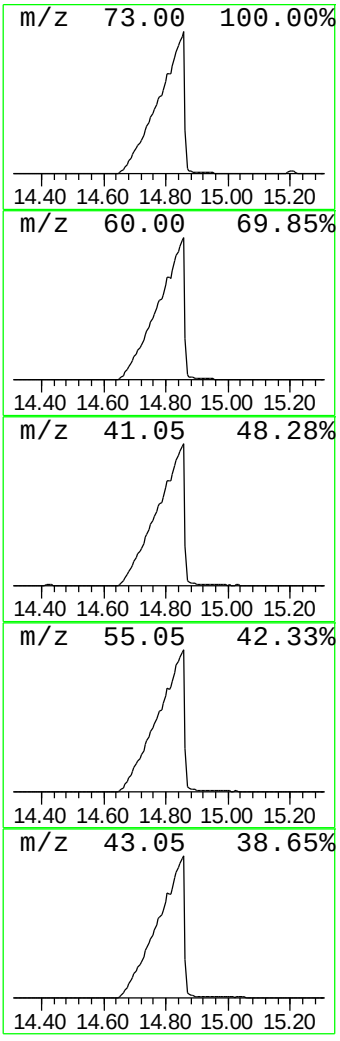
Peak Number 5 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	544.82 ng/ul	63652100	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	99
2	Dodecanoic acid	200	C12H24O2	000143-07-7	98
3	Dodecanoic acid	200	C12H24O2	000143-07-7	93
4	Dodecanoic acid	200	C12H24O2	000143-07-7	93
5	Dodecanoic acid	200	C12H24O2	000143-07-7	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027403.D
Acq On : 11 Sep 2020 14:05
Operator : JU/CG
Sample : L3963-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

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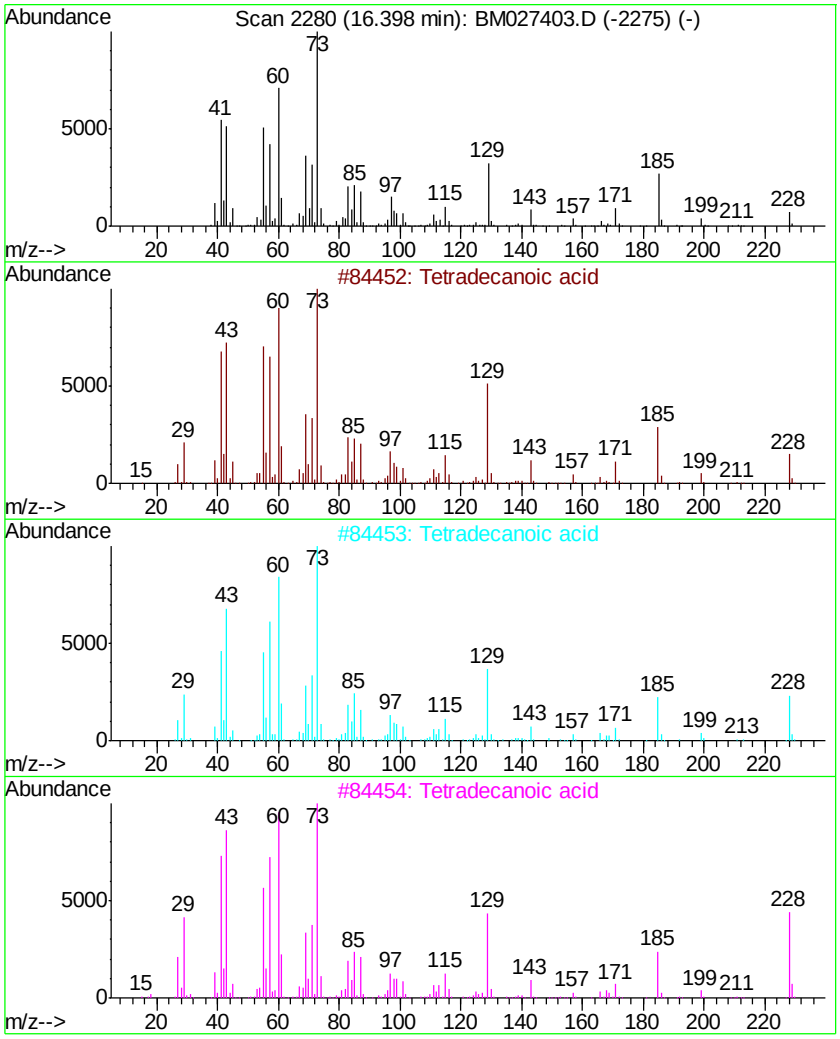
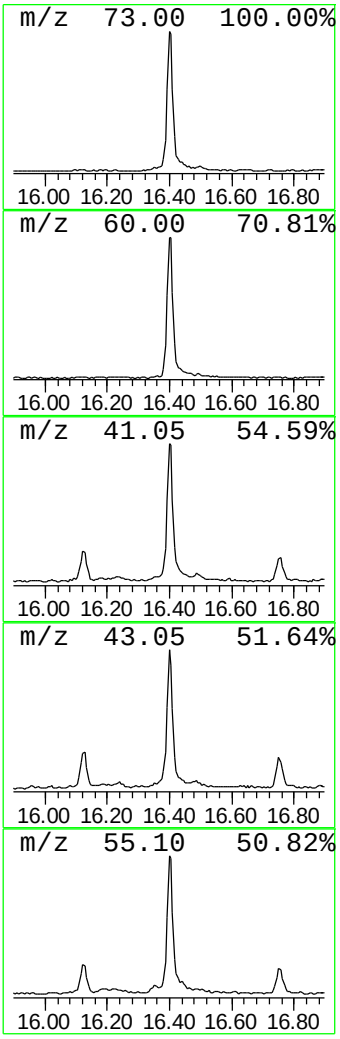
Peak Number 6 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	8.55 ng/ul	1276100	Phenanthrene-d10	16.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027403.D
Acq On : 11 Sep 2020 14:05
Operator : JU/CG
Sample : L3963-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

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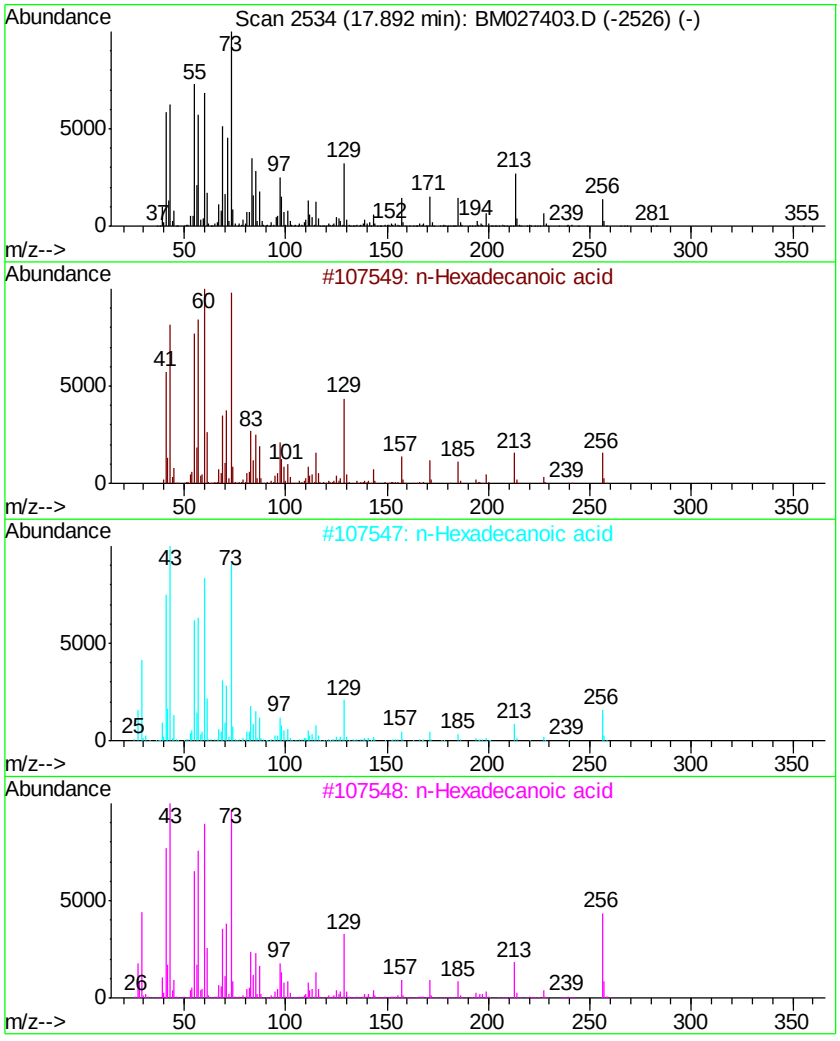
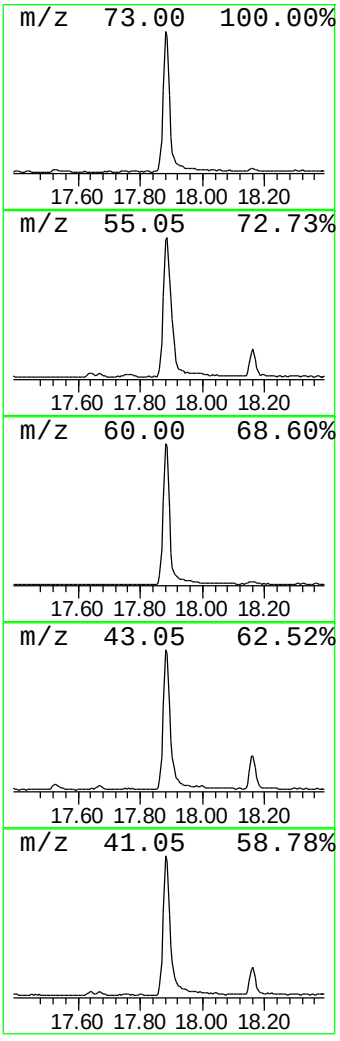
Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	20.11 ng/ul	3001990	Phenanthrene-d10	16.95

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	95
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027403.D
Acq On : 11 Sep 2020 14:05
Operator : JU/CG
Sample : L3963-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

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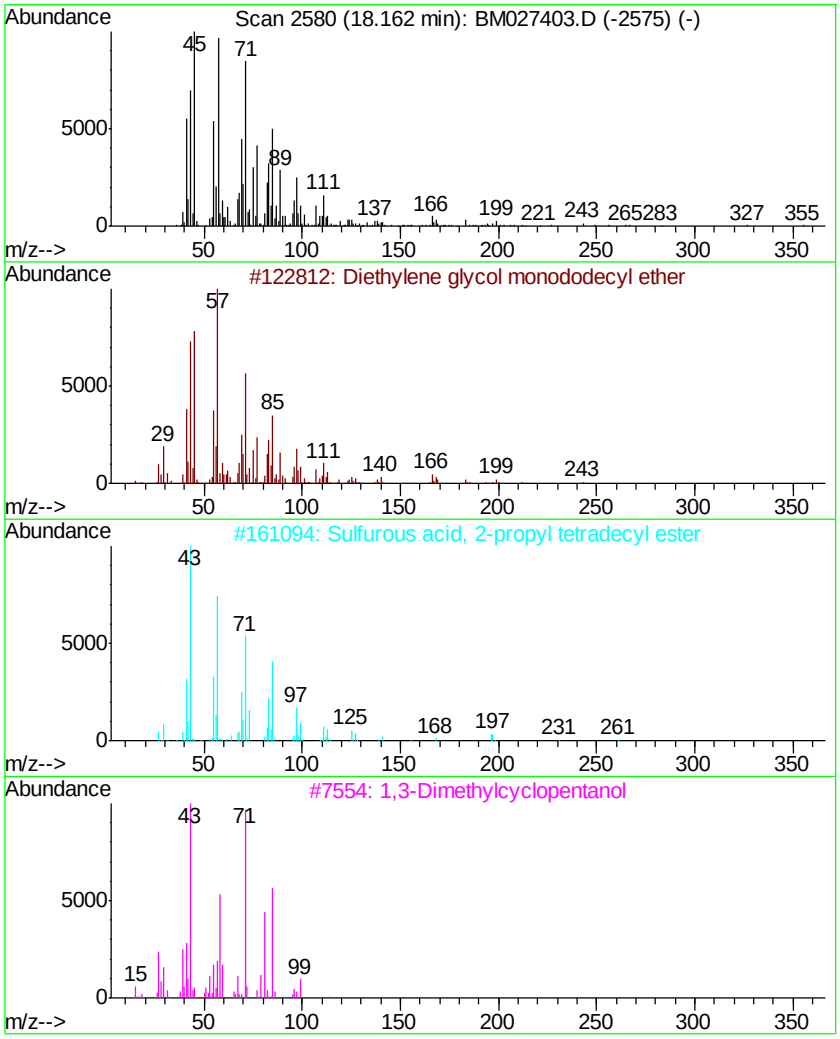
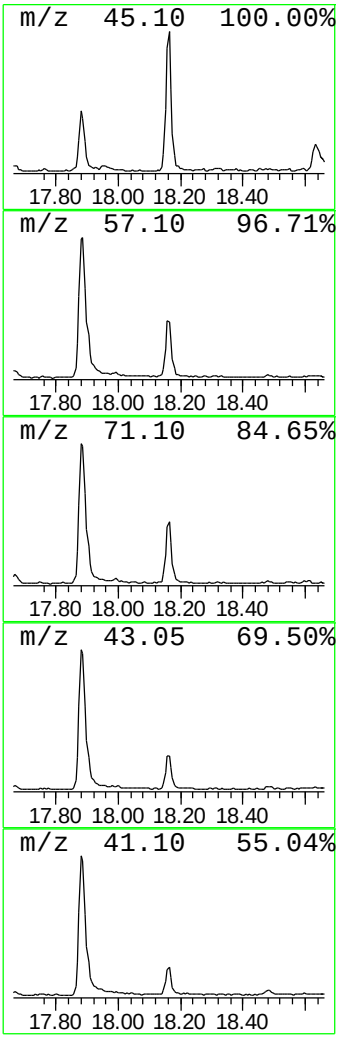
Peak Number 8 Diethylene glycol monododec... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	3.72 ng/ul	554675	Phenanthrene-d10	16.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	83
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	38
3	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	30
4	Diethylene glycol hexyl ether	190	C10H22O3	000112-59-4	30
5	2-Hexadecanol	242	C16H34O	014852-31-4	25





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Data File : BM027403.D
Acq On : 11 Sep 2020 14:05
Operator : JU/CG
Sample : L3963-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

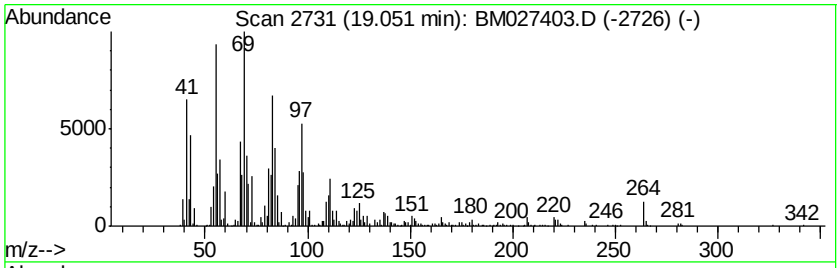
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

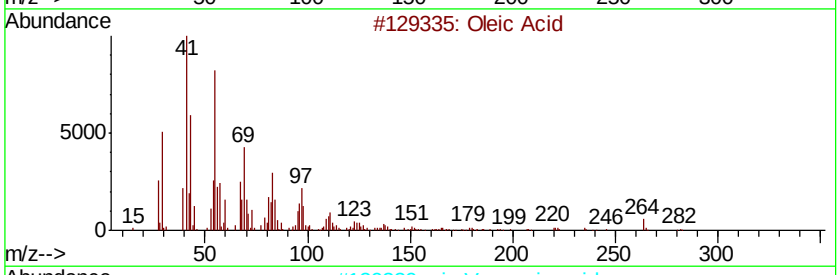
****

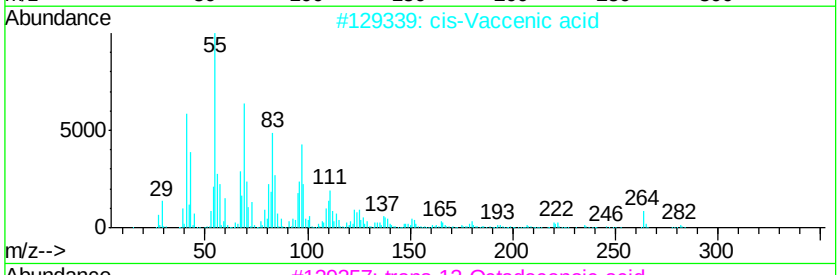
Peak Number 9 Oleic Acid Concentration Rank 7

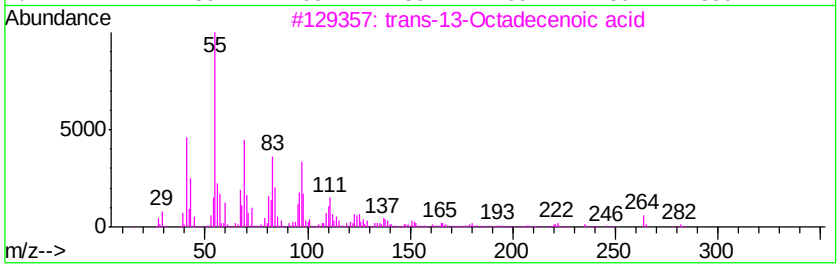
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	6.88 ng/ul	1026980	Phenanthrene-d10	16.95

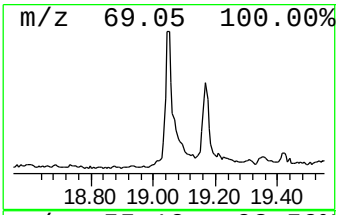
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	96
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	96
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	95
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	93
5	Oleic Acid	282	C18H34O2	000112-80-1	91

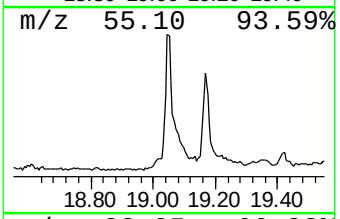


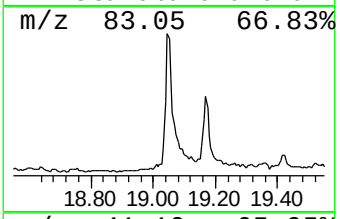


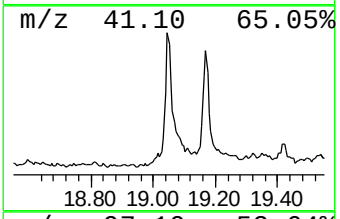


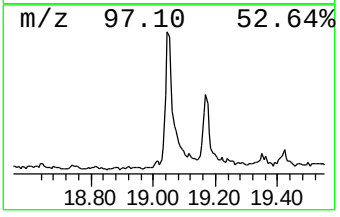












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Acq On : 11 Sep 2020 14:05
Operator : JU/CG
Sample : L3963-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

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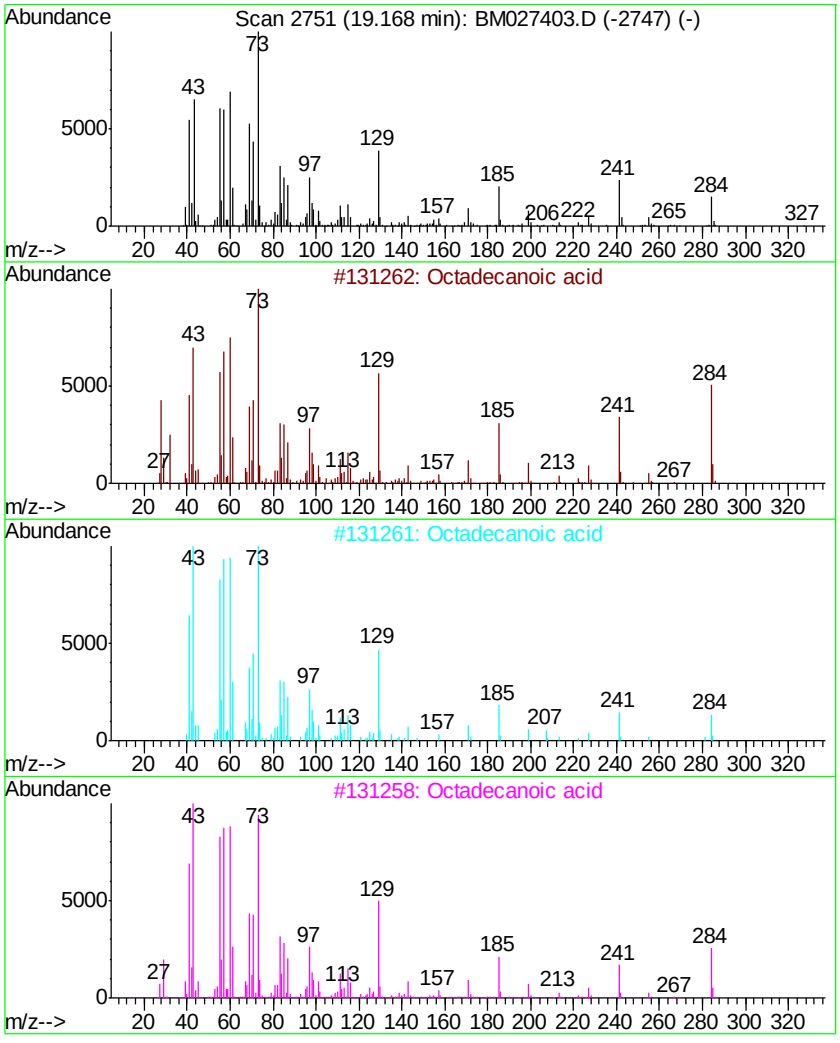
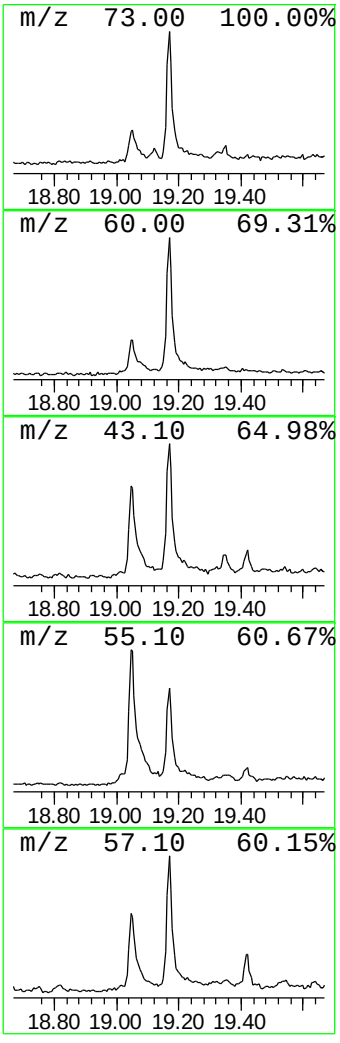
Peak Number 10 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	4.62 ng/ul	688557	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Operator : JU/CG
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

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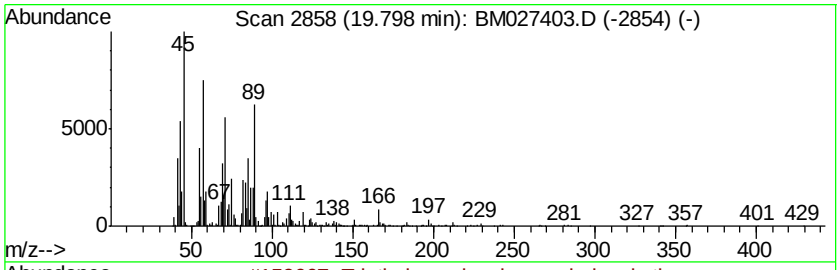
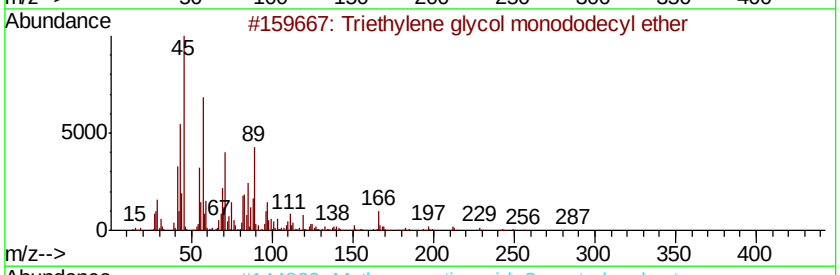
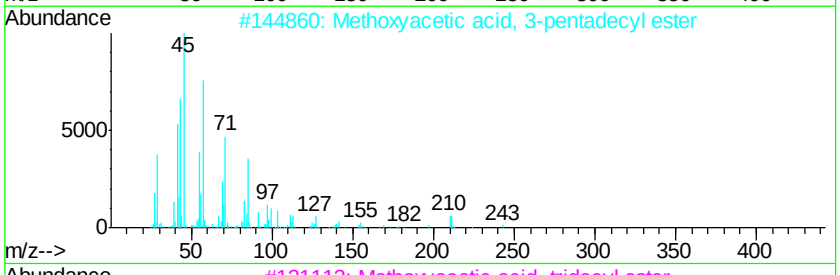
Peak Number 11 Triethylene glycol monodode... Concentration Rank 11

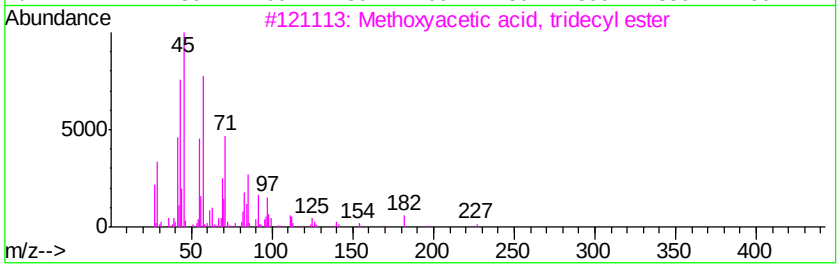
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	4.16 ng/ul	619325	Chrysene-d12	21.16

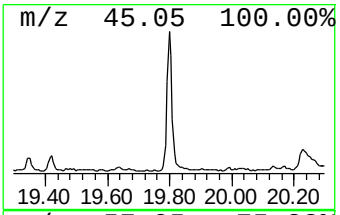
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	83
2	Methoxyacetic acid, 3-pentadecyl...	300	C18H36O3	1000282-05-2	50
3	Methoxyacetic acid, tridecyl ester	272	C16H32O3	1000281-82-0	49
4	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	46
5	2-Hexadecanol	242	C16H34O	014852-31-4	43

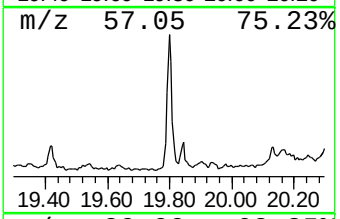


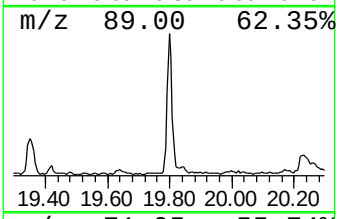


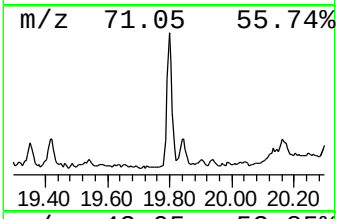


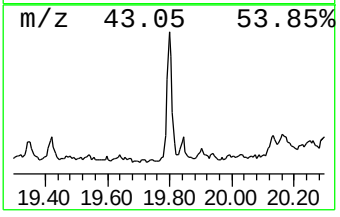












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Acq On : 11 Sep 2020 14:05
Operator : JU/CG
Sample : L3963-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

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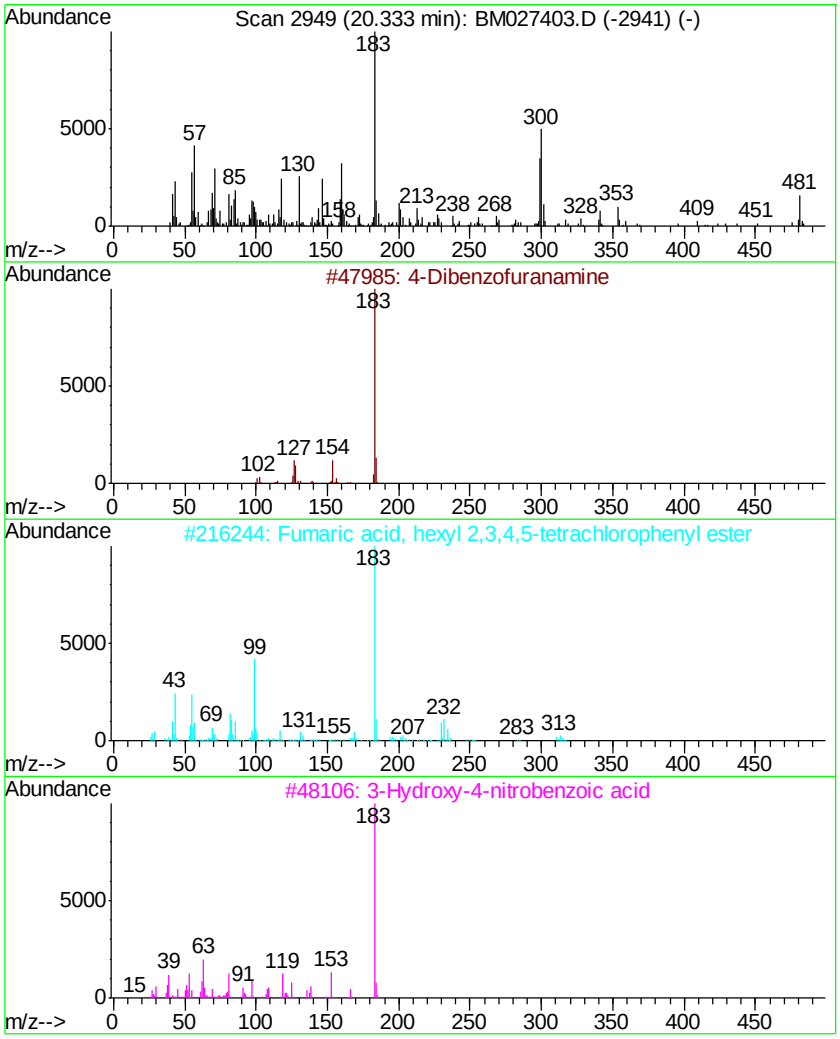
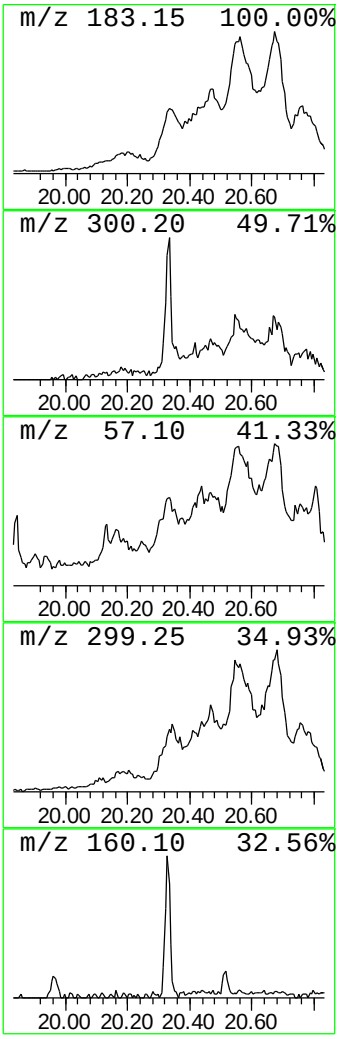
Peak Number 12 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	3.67 ng/ul	546524	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Dibenzofuranamine	183	C12H9NO	050548-43-1	25
2	Fumaric acid, hexyl 2,3,4,5-tetr...	412	C16H16Cl4O4	1000348-24-5	22
3	3-Hydroxy-4-nitrobenzoic acid	183	C7H5NO5	000619-14-7	22
4	4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	22
5	2,6-Dimethyl-4-phenylpyridine	183	C13H13N	003044-71-1	22





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Acq On : 11 Sep 2020 14:05
Operator : JU/CG
Sample : L3963-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

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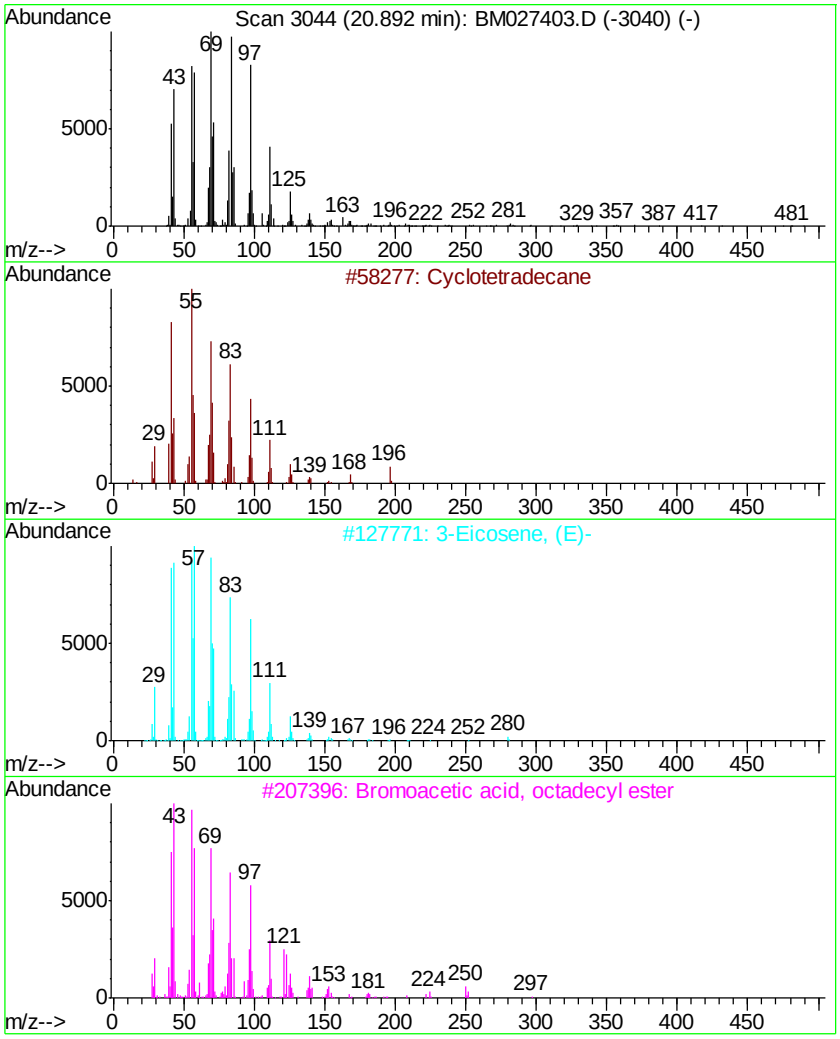
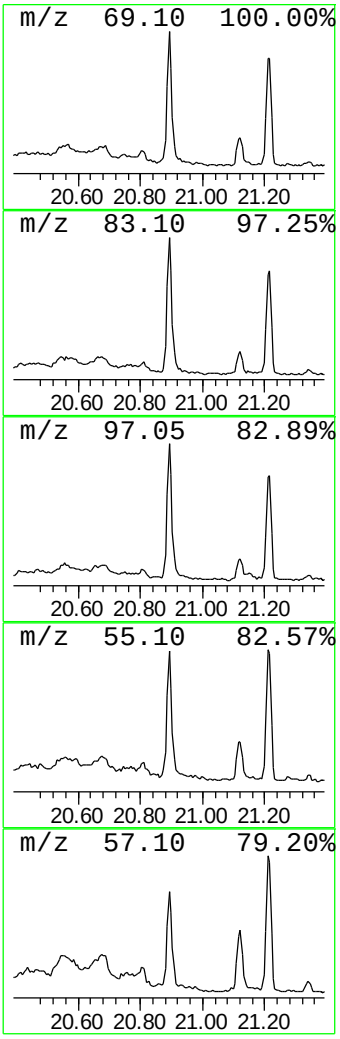
Peak Number 13 (DEL) Alkane: Cyclic20.89 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	4.75 ng/ul	706956	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90





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Sample : L3963-03
Misc :
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Instrument : BNA_M
ClientSampleId : F4Y48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

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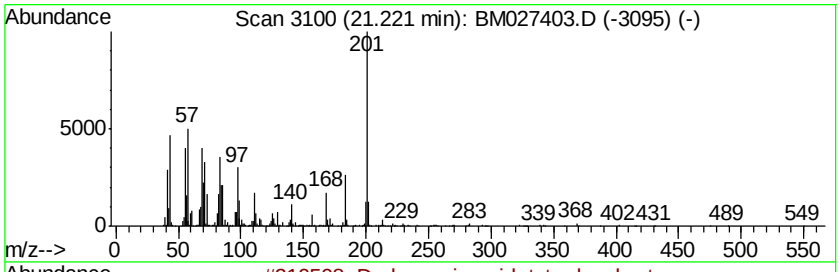
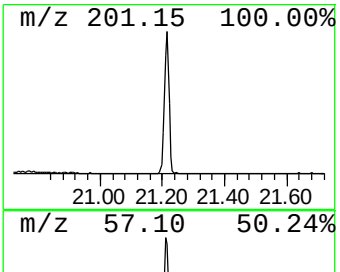
Peak Number 14 Dodecanoic acid, tetradecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	7.17 ng/ul	1067920	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, tetradecyl ester	396	C26H52O2	022412-97-1	90
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	72
3	Lauryl acetate	228	C14H28O2	000112-66-3	38
4	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	38
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	38





Library Search Compound Report

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Data File : BM027403.D
Acq On : 11 Sep 2020 14:05
Operator : JU/CG
Sample : L3963-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

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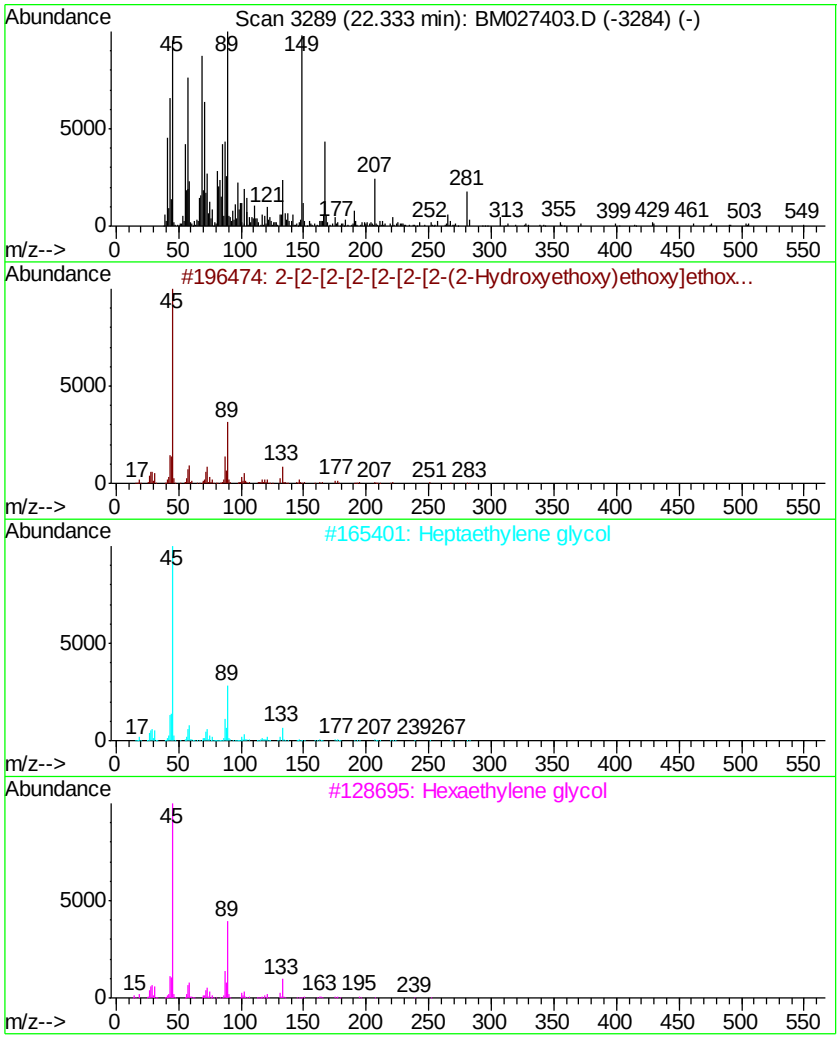
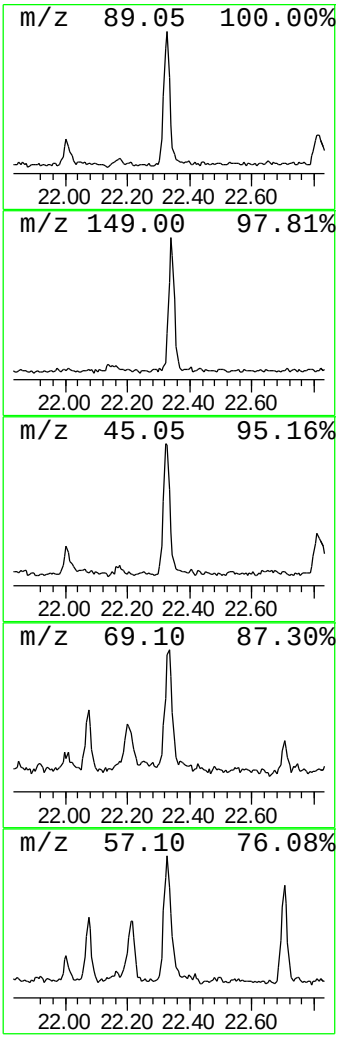
Peak Number 15 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	4.95 ng/ul	591436	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	87
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	83
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	83
4	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	83
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	80





Tentatively Identified Compound (LSC) summary

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Acq On : 11 Sep 2020 14:05
Operator : JU/CG
Sample : L3963-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y48

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.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
unknown-01	3.89	2.2	ng/ul	120333	1	7.56	1110540	20.0
Heptanoic acid	6.63	3.7	ng/ul	204338	1	7.56	1110540	20.0
Octanoic acid	9.76	18.4	ng/ul	1433040	2	10.33	1558190	20.0
n-Decanoic acid	12.54	13.6	ng/ul	1583630	3	14.20	2336640	20.0
Dodecanoic acid	14.81	544.8	ng/ul	63652100	3	14.20	2336640	20.0
Tetradecanoic acid	16.40	8.6	ng/ul	1276100	4	16.95	2985620	20.0
n-Hexadecanoic acid	17.89	20.1	ng/ul	3001990	4	16.95	2985620	20.0
Diethylene glycol...	18.16	3.7	ng/ul	554675	4	16.95	2985620	20.0
Oleic Acid	19.05	6.9	ng/ul	1026980	4	16.95	2985620	20.0
Octadecanoic acid	19.17	4.6	ng/ul	688557	5	21.16	2977660	20.0
Triethylene glyco...	19.80	4.2	ng/ul	619325	5	21.16	2977660	20.0
unknown-02	20.33	3.7	ng/ul	546524	5	21.16	2977660	20.0
(DEL) Alkane: Cyc...	20.89	4.8	ng/ul	706956	5	21.16	2977660	20.0
Dodecanoic acid, ...	21.22	7.2	ng/ul	1067920	5	21.16	2977660	20.0
2-[2-[2-[2-[2-[2-...	22.33	5.0	ng/ul	591436	6	23.32	2391420	20.0