LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103222.D
Acq On : 26 Feb 2018 17:32
Operator : SJ/JU
Sample : J1395-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-022318

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	37	rVB	1049480	2100804	59.78%	5.468%
2	5.063	500	506	509	rBV	32818	38163	1.09%	0.099%
3	5.098	509	512	519	rVB	207783	247733	7.05%	0.645%
4	5.492	575	579	592	rBV	3337380	3514431	100.00%	9.147%
5	6.504	746	751	767	rVB	3232590	3393956	96.57%	8.833%
6	6.639	770	774	778	rBV	3541453	3359526	95.59%	8.744%
7	6.869	809	813	817	rBV	1183101	952577	27.10%	2.479%
8	7.028	835	840	843	rBV	2852325	2640636	75.14%	6.873%
9	7.433	904	909	912	rBV	2357955	2238527	63.70%	5.826%
10	8.151	1027	1031	1037	rBV	1466536	1228976	34.97%	3.199%
11	8.704	1122	1125	1128	rBV	184422	147678	4.20%	0.384%
12	9.227	1209	1214	1217	rBV	3504867	3459545	98.44%	9.004%
13	9.616	1276	1280	1287	rBV	324833	289824	8.25%	0.754%
14	9.704	1292	1295	1300	rVB2	32155	44030	1.25%	0.115%
15	9.827	1311	1316	1318	rBV	65858	63865	1.82%	0.166%
16	9.904	1326	1329	1333	rBV	1353395	1237612	35.22%	3.221%
17	10.322	1394	1400	1403	rBV2	107521	139364	3.97%	0.363%
18	10.545	1434	1438	1440	rBV	42237	43713	1.24%	0.114%
19	10.621	1447	1451	1454	rVB	831118	761334	21.66%	1.981%
20	10.698	1460	1464	1473	rBV	1920353	1947260	55.41%	5.068%
21	10.798	1478	1481	1485	rBV	91744	120785	3.44%	0.314%
22	11.051	1520	1524	1528	rVB7	27909	38006	1.08%	0.099%
23	11.245	1555	1557	1560	rBV	50592	42150	1.20%	0.110%
24	11.398	1579	1583	1586	rBV	1234307	1093986	31.13%	2.847%
25	11.774	1644	1647	1650	rVB	165142	129887	3.70%	0.338%
26	11.910	1663	1670	1685	rBV	735301	1461673	41.59%	3.804%
27	12.157	1709	1712	1717	rVB	81505	86632	2.47%	0.225%
28	12.380	1744	1750	1752	rBV4	64761	138026	3.93%	0.359%
29	12.463	1761	1764	1766	rBV	517206	430817	12.26%	1.121%
30	12.486	1766	1768	1774	rVB3	352249	321973	9.16%	0.838%
31	12.568	1780	1782	1785	rVB	82376	66096	1.88%	0.172%
32	12.615	1785	1790	1798	rBV3	128243	241170	6.86%	0.628%
33	12.698	1800	1804	1812	rVV	405519	448943	12.77%	1.168%
34	12.845	1826	1829	1831	rBV	83501	78497	2.23%	0.204%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103222.D
Acq On : 26 Feb 2018 17:32
Operator : SJ/JU
Sample : J1395-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-022318

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.980	1848	1852	1856	rBV	2437946	2358150	67.10%	6.137%
36	13.245	1892	1897	1907	rVB2	198777	480155	13.66%	1.250%
37	13.862	2000	2002	2007	rBV	197822	204672	5.82%	0.533%
38	14.004	2022	2026	2030	rBV2	211620	332590	9.46%	0.866%
39	14.045	2030	2033	2037	rVB	791188	717763	20.42%	1.868%
40	14.604	2123	2128	2132	rBV	237849	338174	9.62%	0.880%
41	14.957	2184	2188	2191	rBV6	107369	189142	5.38%	0.492%
42	15.186	2224	2227	2232	rVB	137155	194241	5.53%	0.506%
43	15.551	2284	2289	2296	rVB	610919	853235	24.28%	2.221%
44	15.839	2334	2338	2344	rVB2	115762	206608	5.88%	0.538%

Sum of corrected areas: 38422925

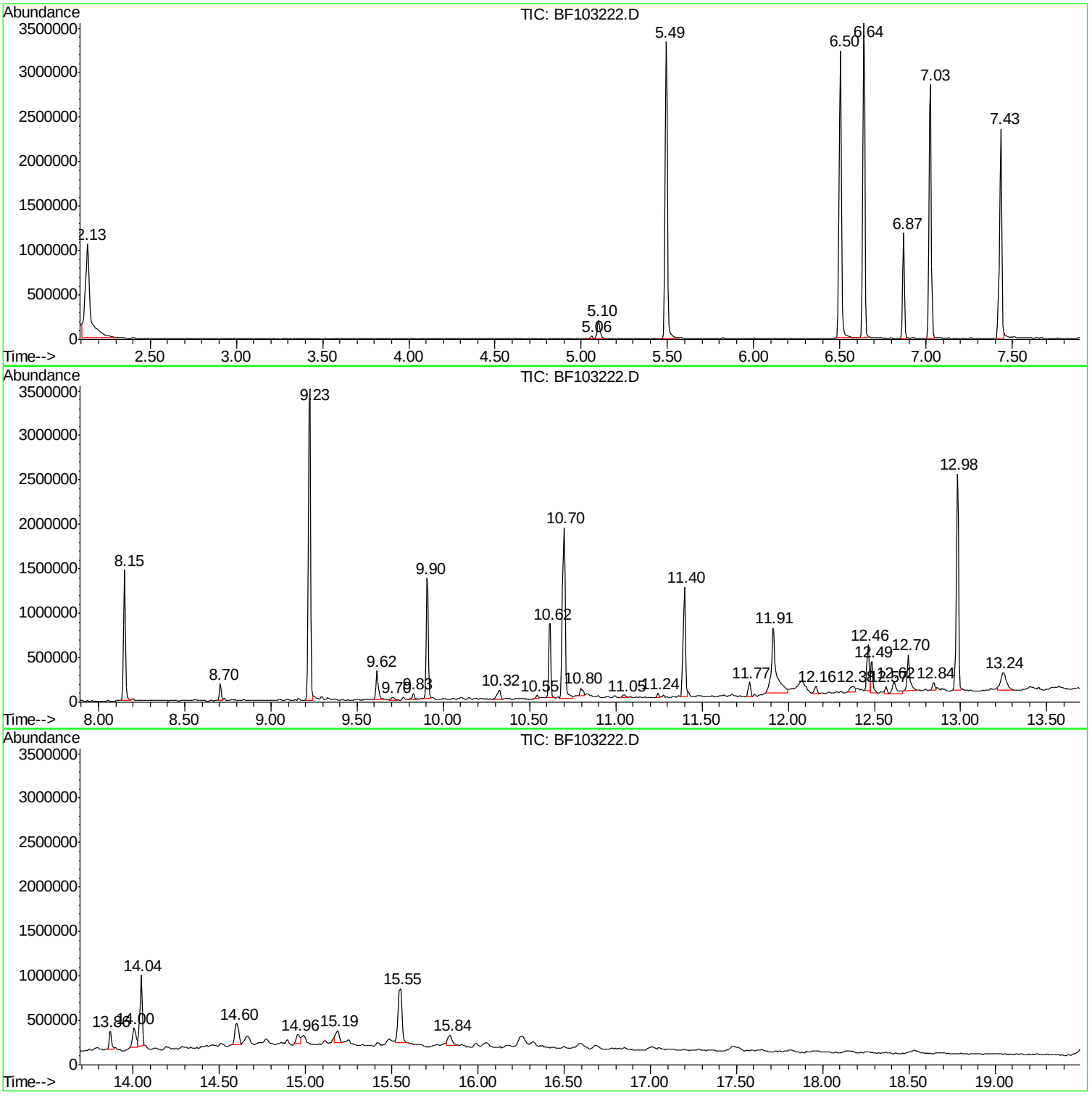
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103222.D
Acq On : 26 Feb 2018 17:32
Operator : SJ/JU
Sample : J1395-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-022318

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103222.D
Acq On : 26 Feb 2018 17:32
Operator : SJ/JU
Sample : J1395-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-022318

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

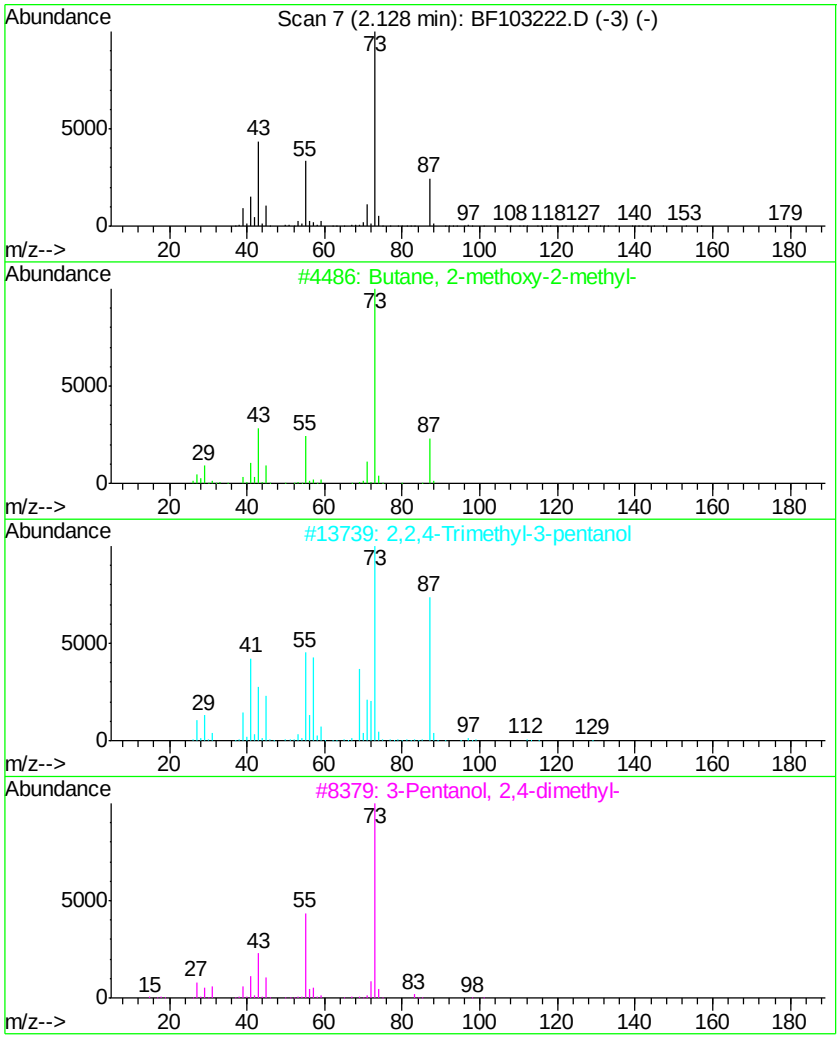
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

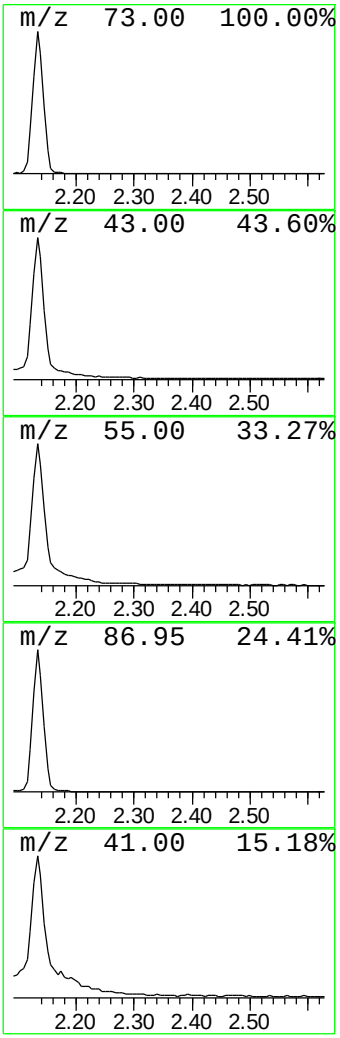
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	44.11 ng	2100800	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103222.D
Acq On : 26 Feb 2018 17:32
Operator : SJ/JU
Sample : J1395-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-022318

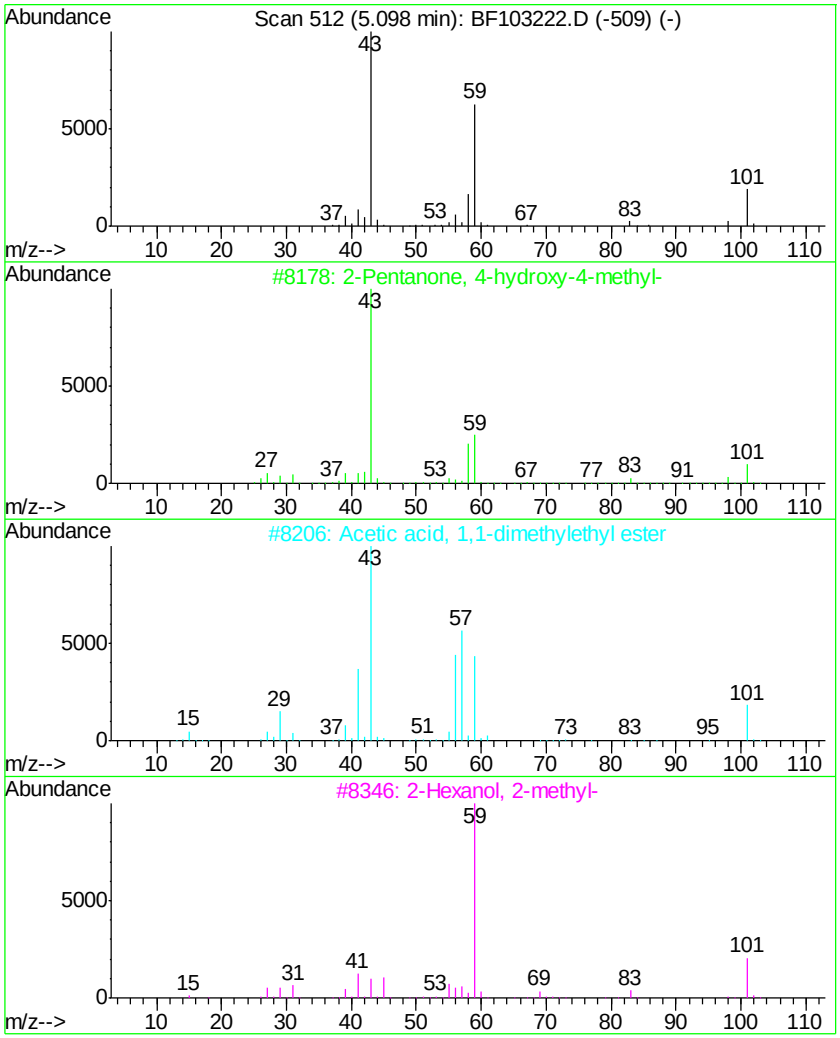
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

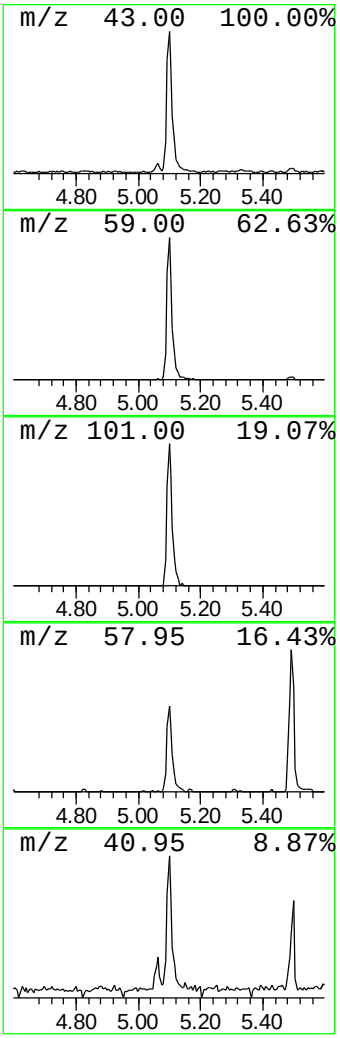
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	5.20 ng	247733	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
5	3-Hexanol	102	C6H14O	000623-37-0	28





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103222.D
Acq On : 26 Feb 2018 17:32
Operator : SJ/JU
Sample : J1395-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-022318

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

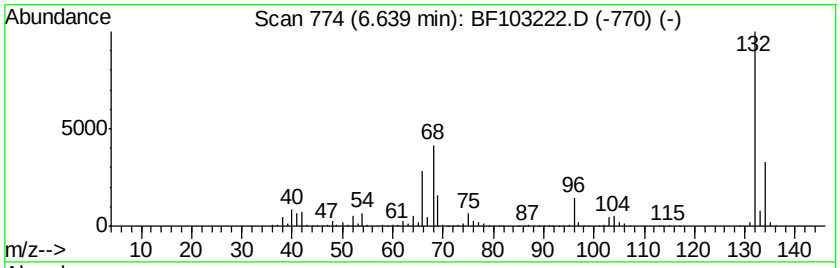
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

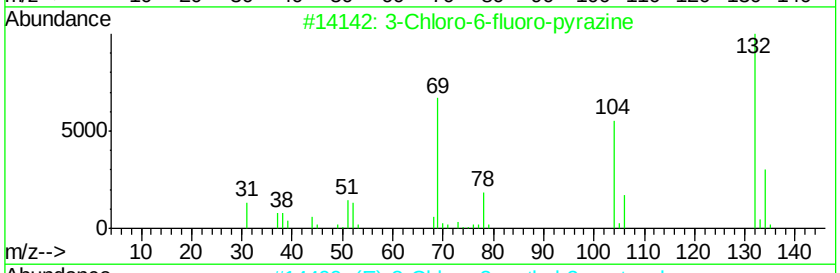
****

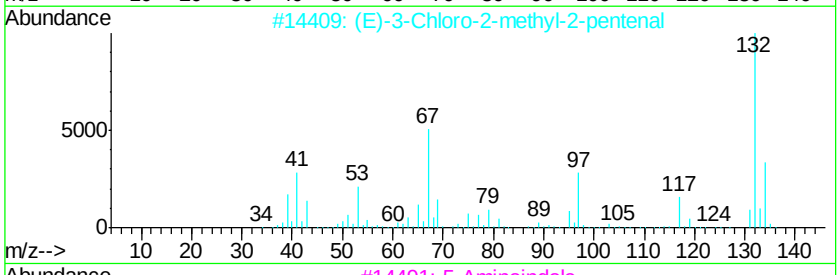
Peak Number 3 unknown6.64 Concentration Rank 1

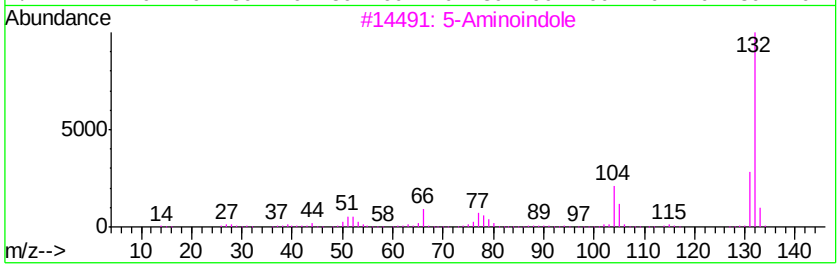
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	70.54 ng	3359530	1,4-Dichlorobenzene-d4	6.87

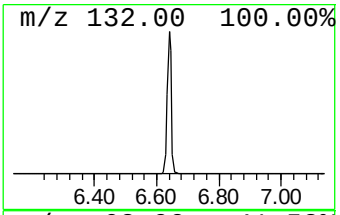
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9

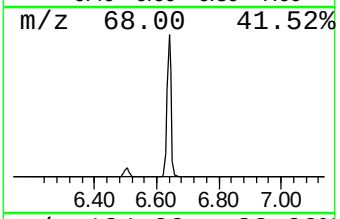


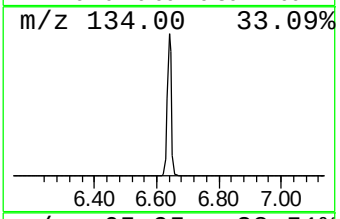


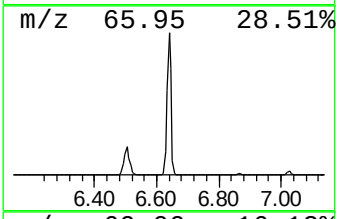


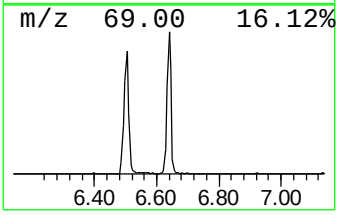












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Data File : BF103222.D
Acq On : 26 Feb 2018 17:32
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Sample : J1395-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-022318

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

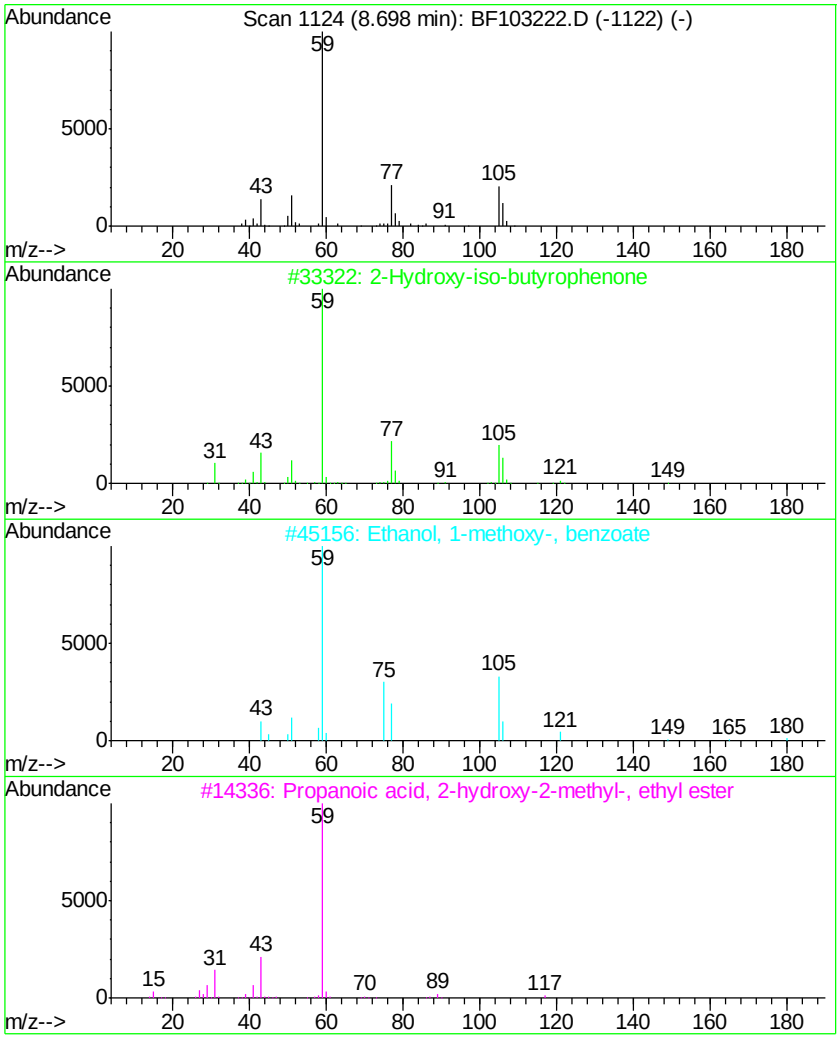
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

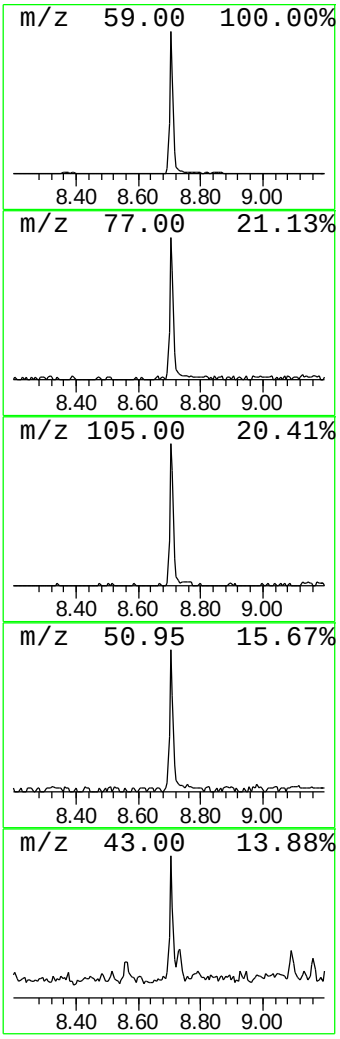
****

Peak Number 5 2-Hydroxy-iso-butyrophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	2.40 ng	147678	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	90
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	50
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	23
4	Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	9
5	Guanidine	59	CH5N3	000113-00-8	7





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Data File : BF103222.D
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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-022318

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

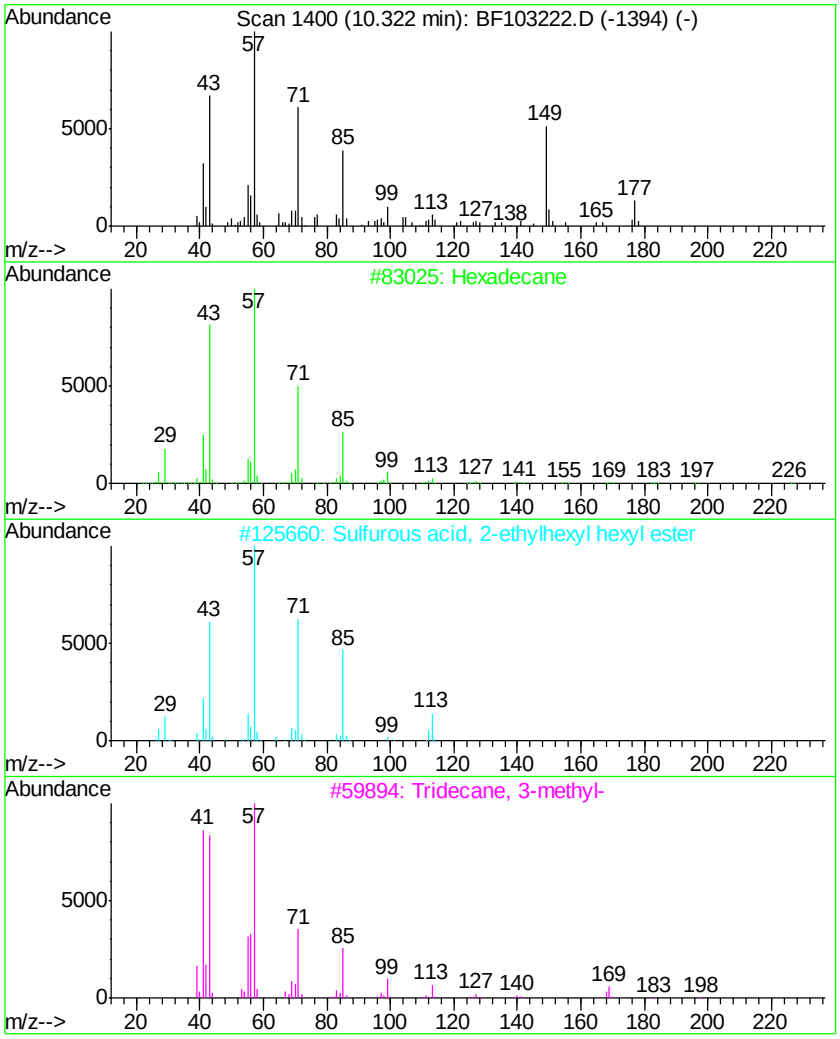
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

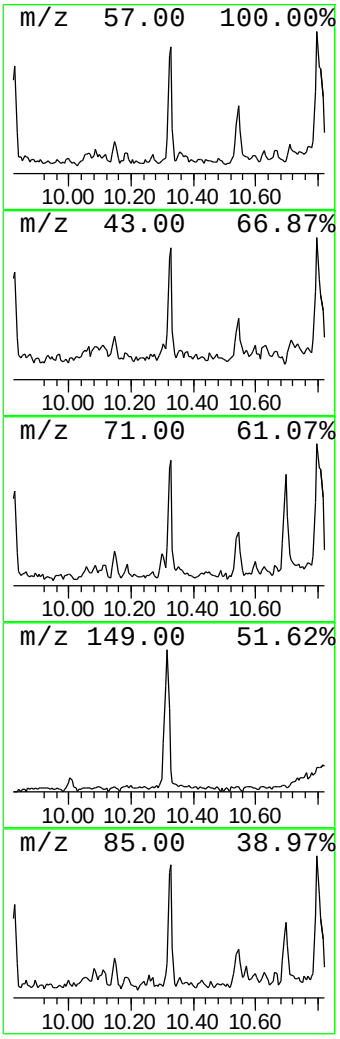
****

Peak Number 6 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.25 ng	139364	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	50
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	43
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	35
5	3-Heptanone, 4-methyl-	128	C8H16O	006137-11-7	30





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

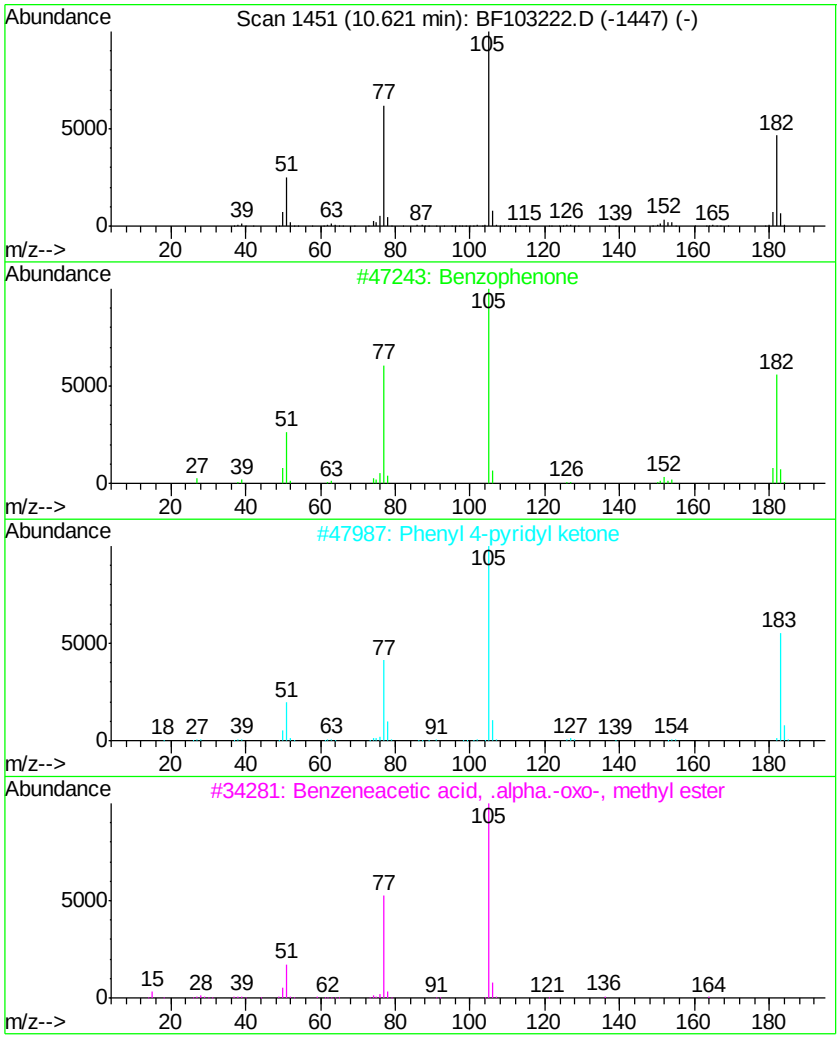
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

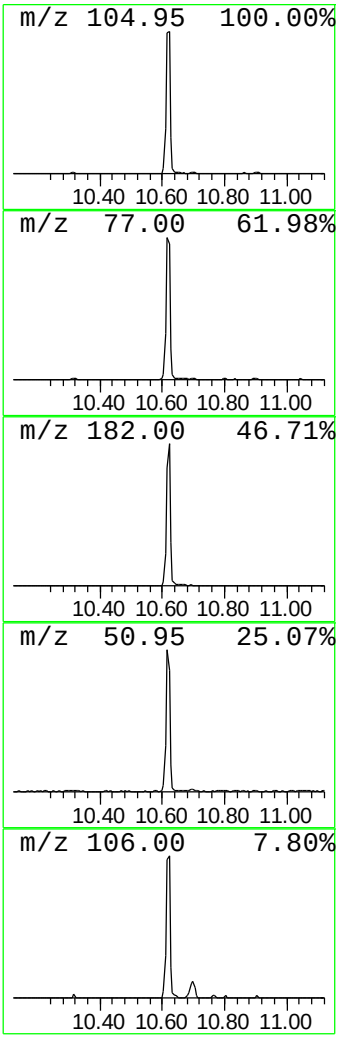
****

Peak Number 7 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	12.30 ng	761334	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50
3	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103222.D
Acq On : 26 Feb 2018 17:32
Operator : SJ/JU
Sample : J1395-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-022318

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

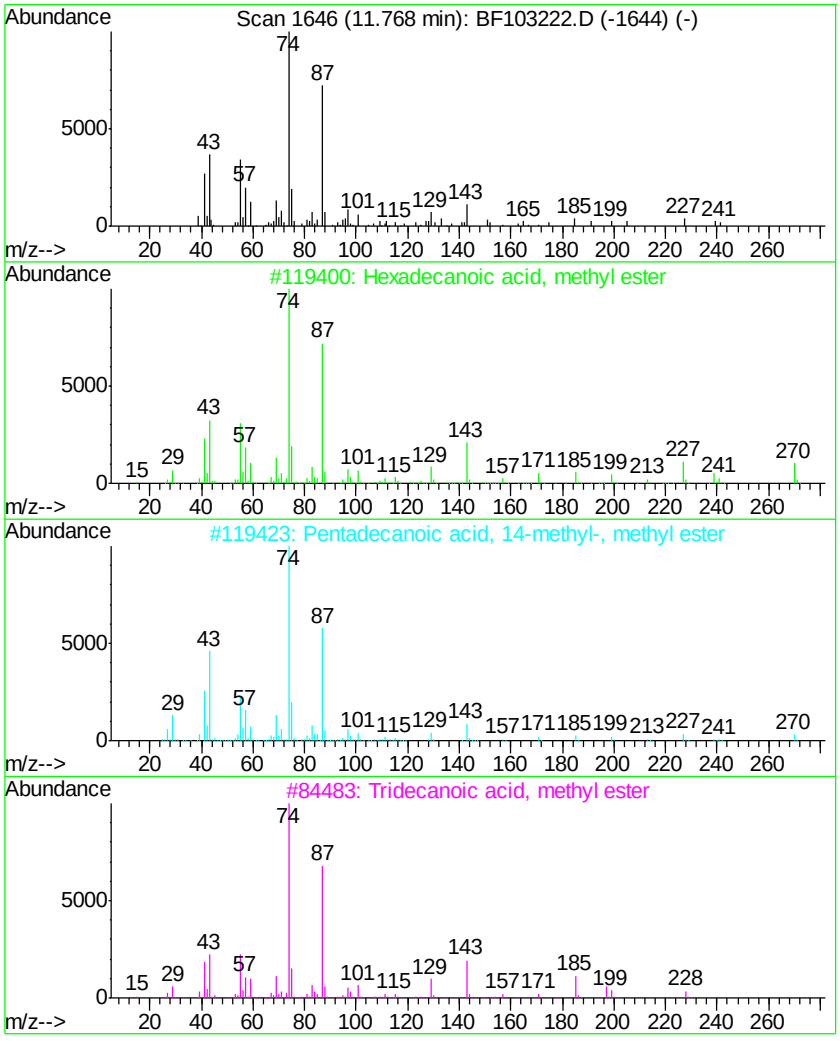
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

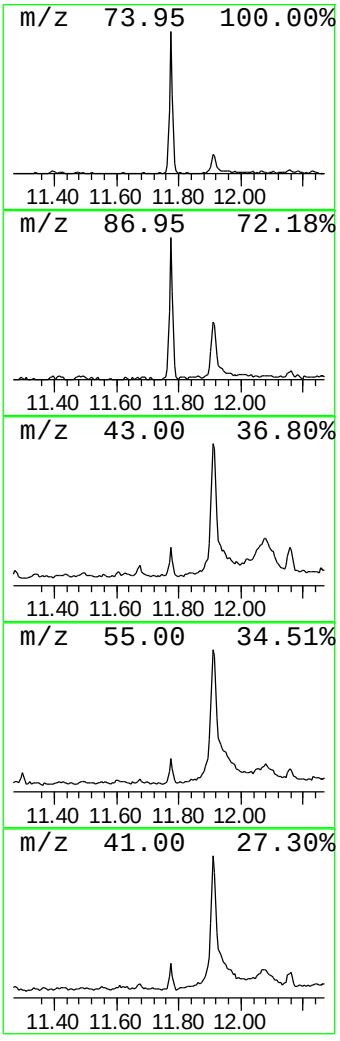
****

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.37 ng	129887	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90





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Operator : SJ/JU
Sample : J1395-03
Misc :
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ClientSampleId : NB-01-022318

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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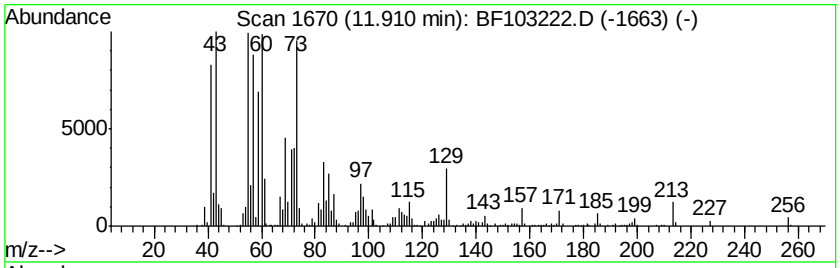
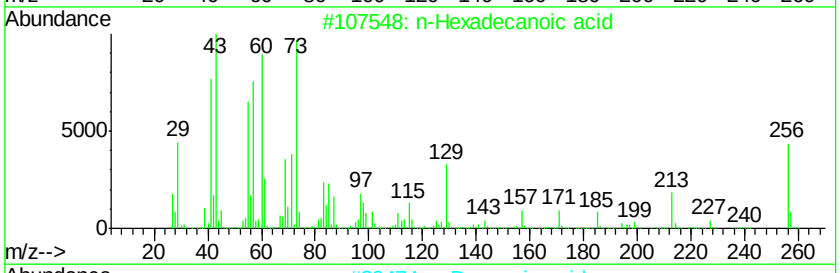
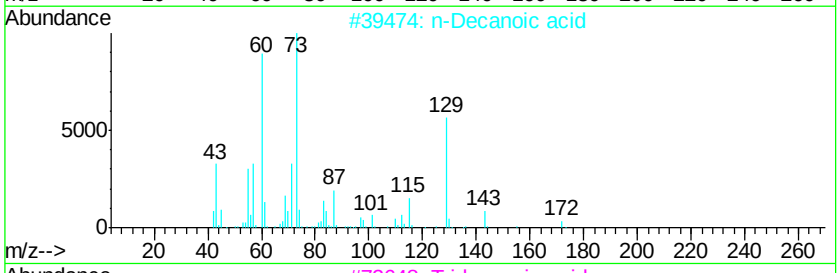
Peak Number 9 n-Hexadecanoic acid Concentration Rank 4

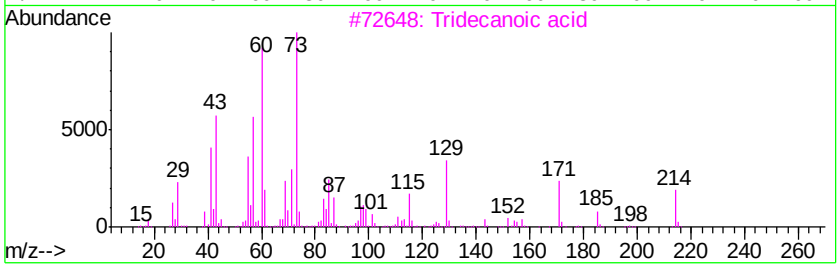
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	26.72 ng	1461670	Phenanthrene-d10	11.40

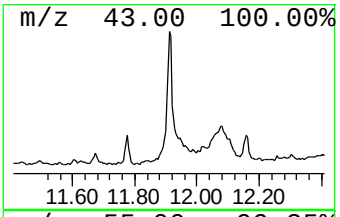
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	Undecanoic acid	186	C11H22O2	000112-37-8	60

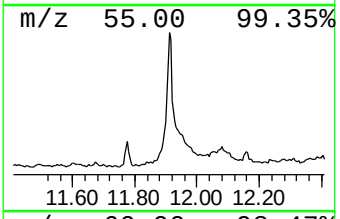


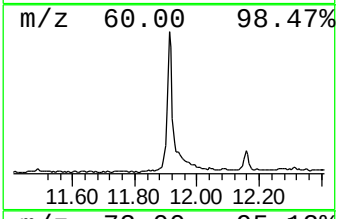


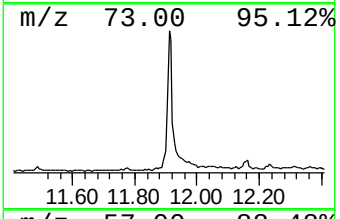


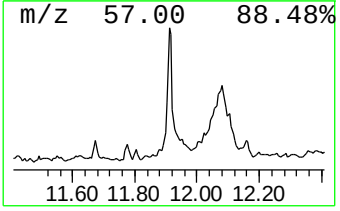












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Sample : J1395-03
Misc :
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Instrument : BNA_F
ClientSampleId : NB-01-022318

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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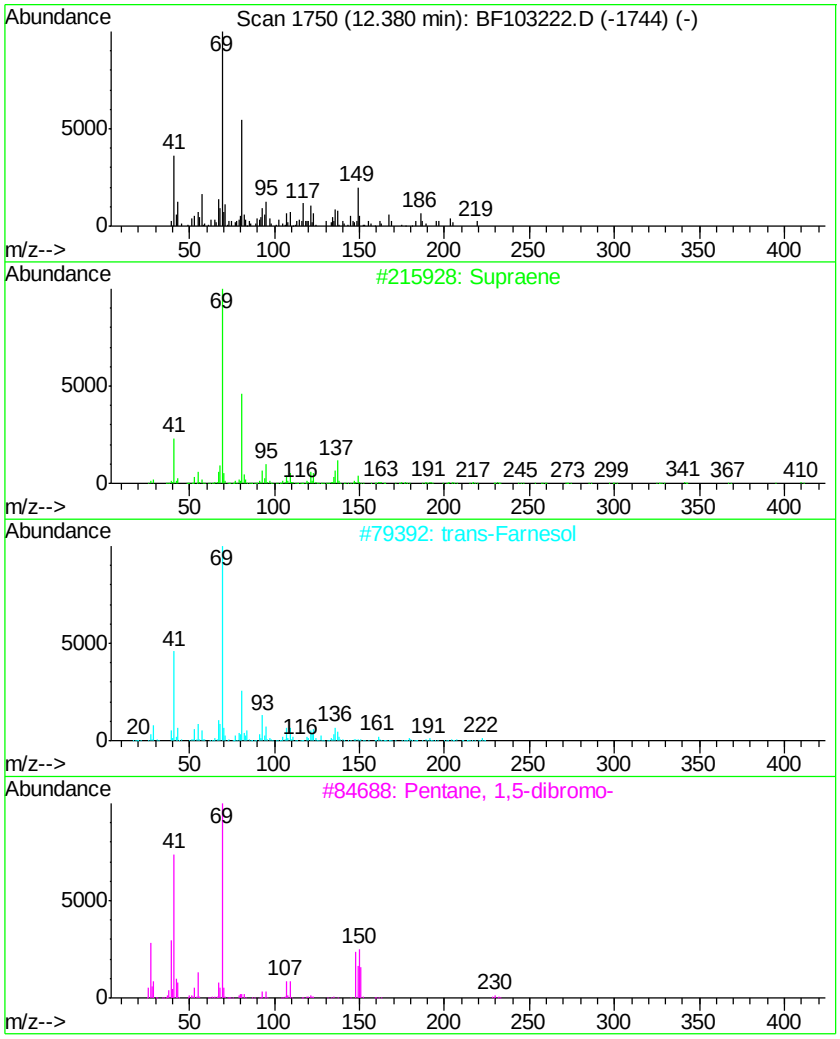
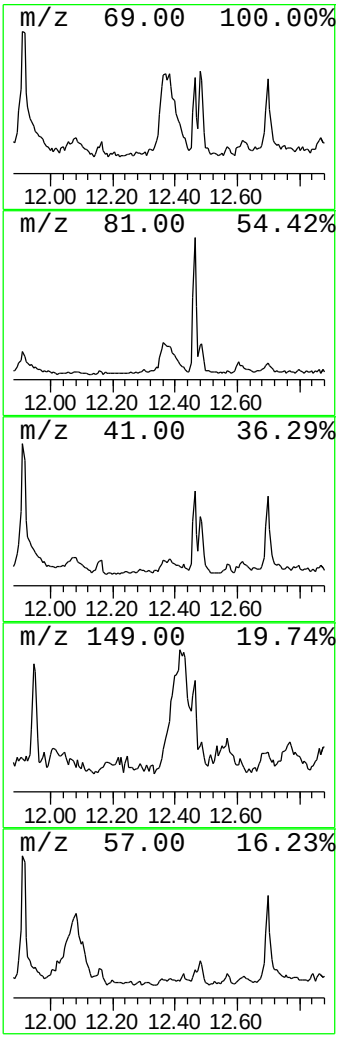
Peak Number 10 Supraene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	2.52 ng	138026	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	52
2	trans-Farnesol	222	C15H26O	000106-28-5	47
3	Pentane, 1,5-dibromo-	228	C5H10Br2	000111-24-0	47
4	1,7-Octadien-3-one, 2-methyl-6-m...	150	C10H14O	041702-60-7	46
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	43





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TIC Integration Parameters: LSCINT.P

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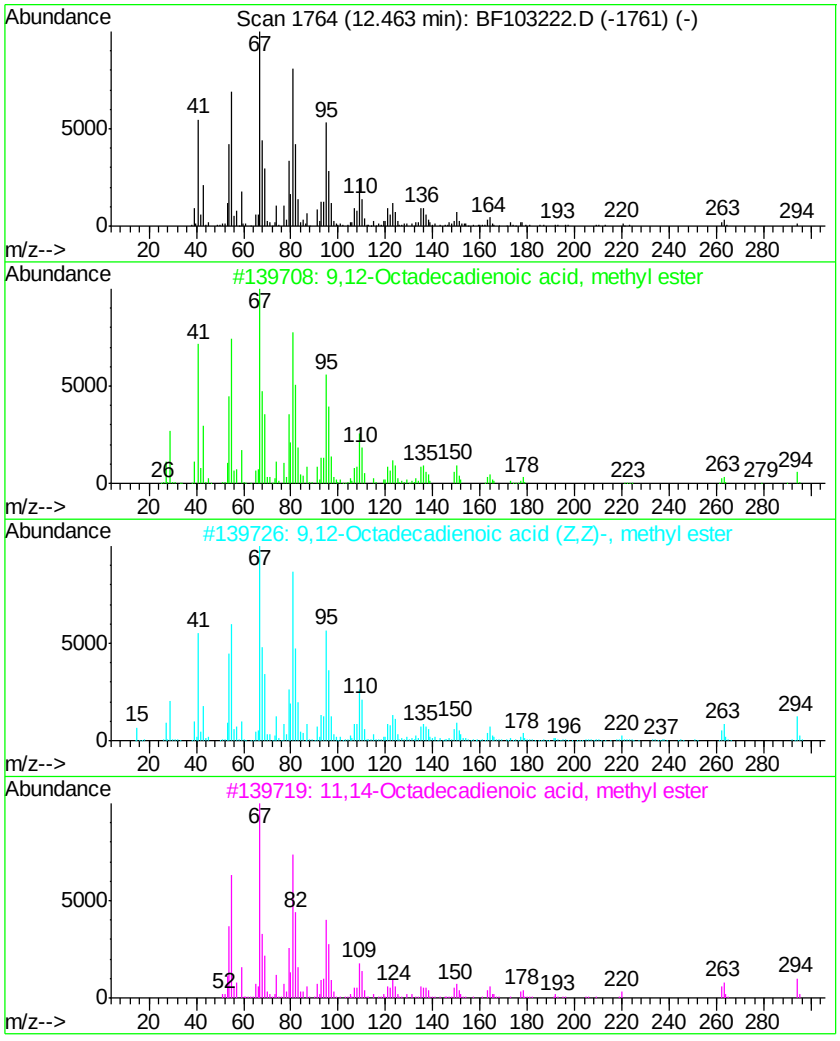
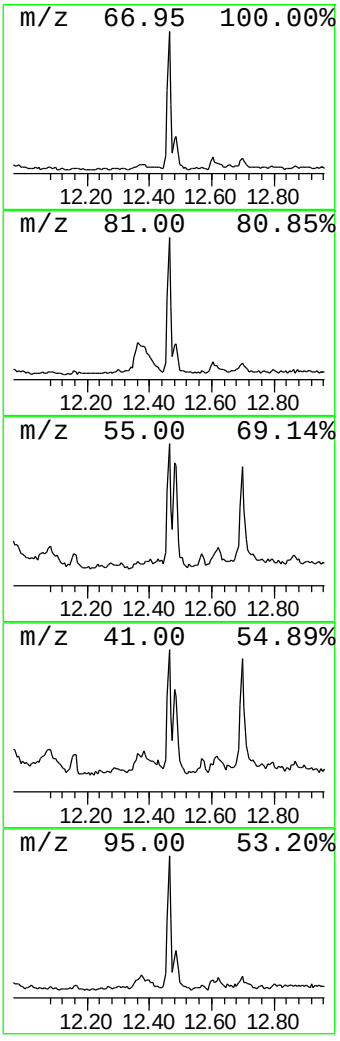
Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	7.88 ng	430817	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	95
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	94
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	91





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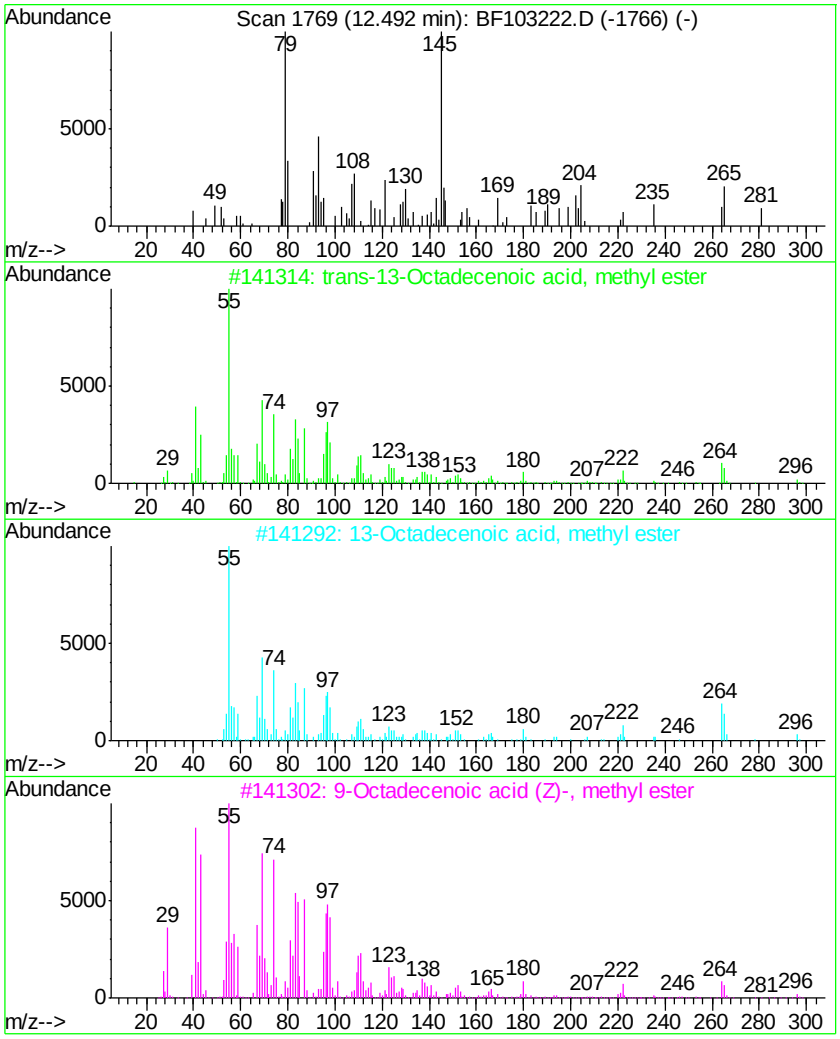
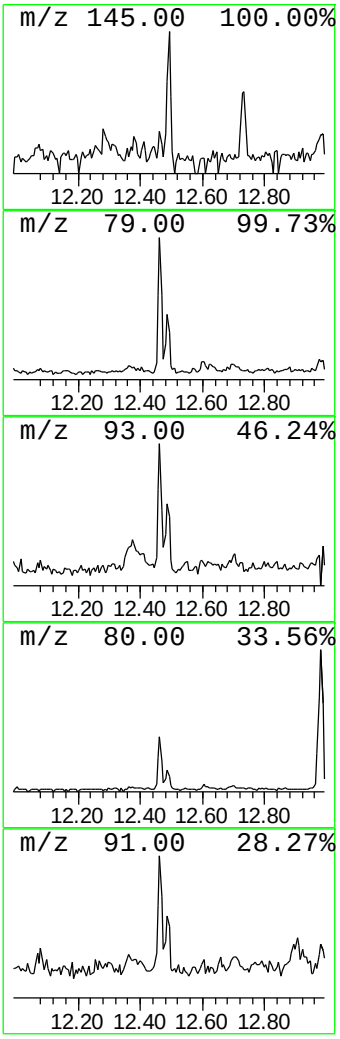
Peak Number 12 trans-13-Octadecenoic acid,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	5.89 ng	321973	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	90
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	87
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	83
5	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	80





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TIC Integration Parameters: LSCINT.P

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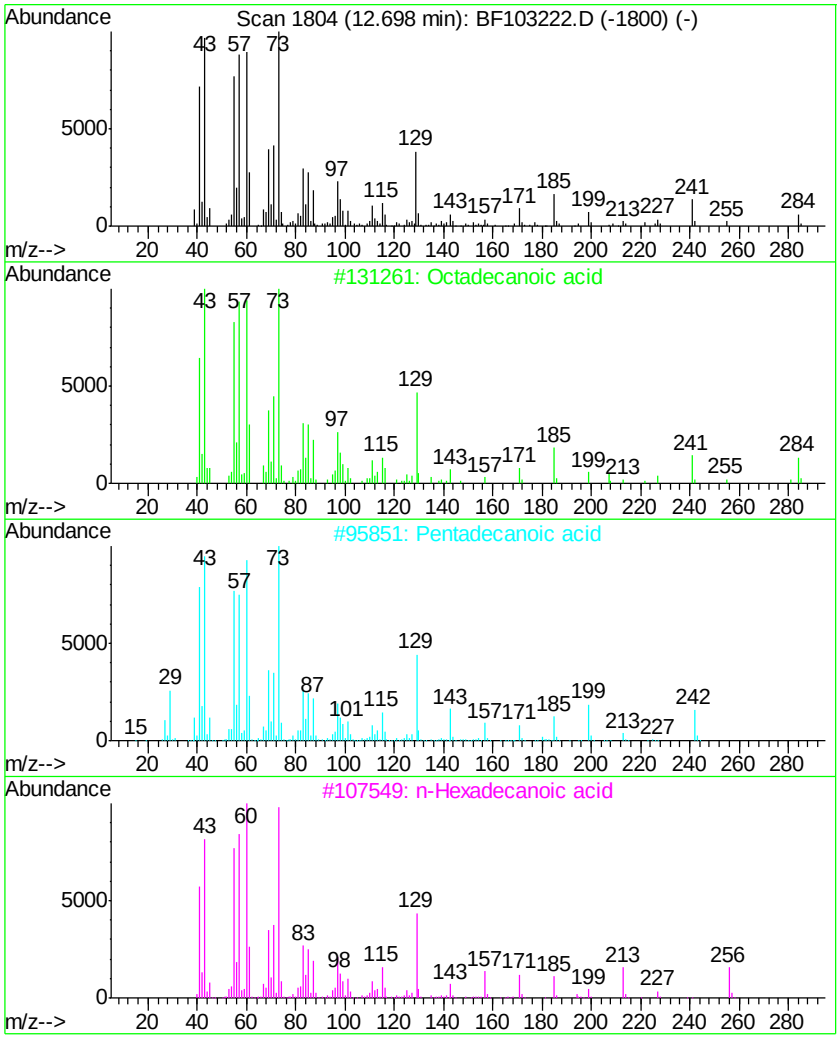
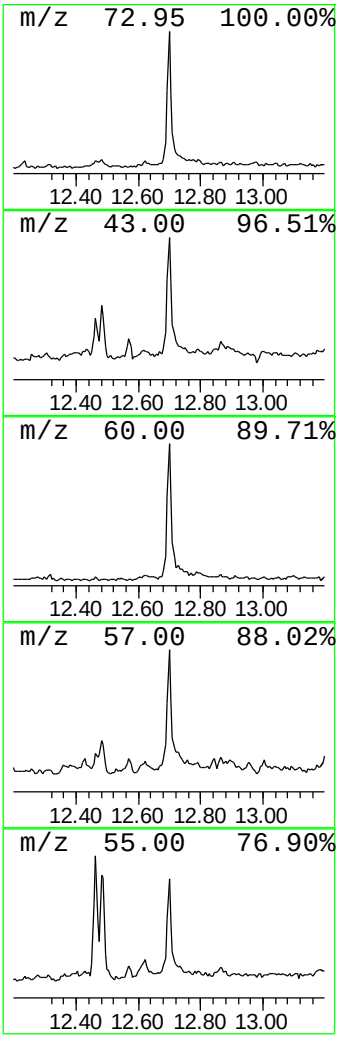
Peak Number 14 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	8.21 ng	448943	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





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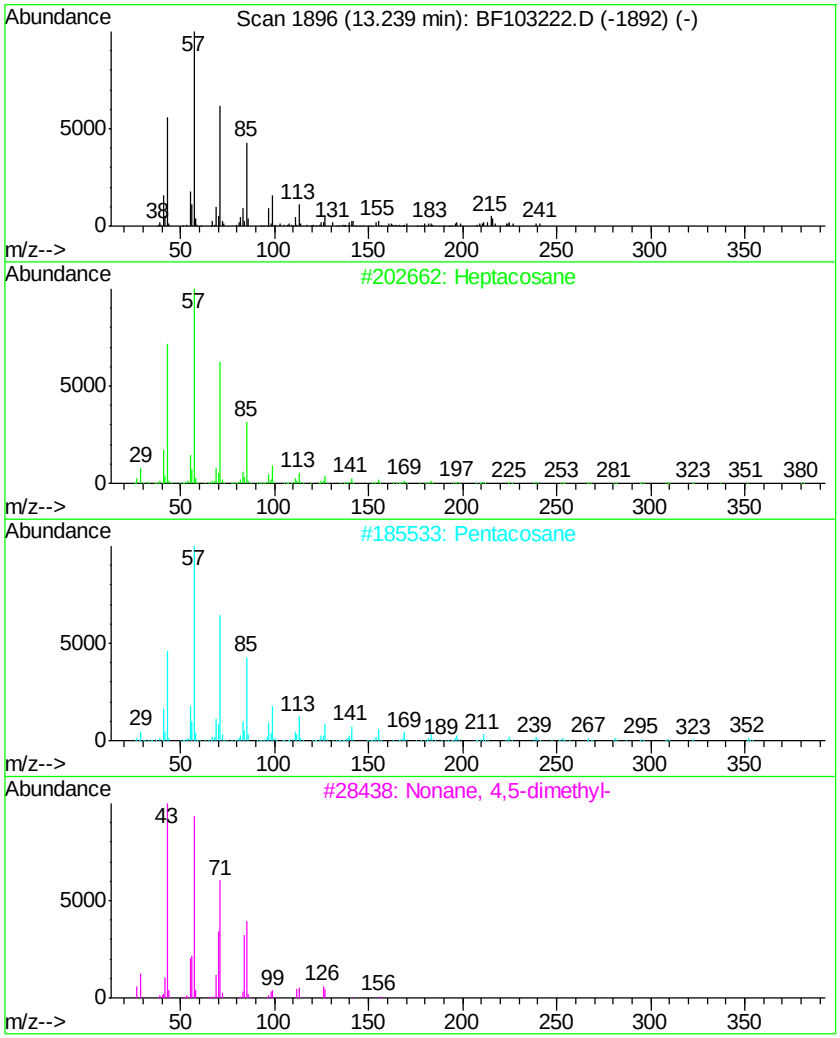
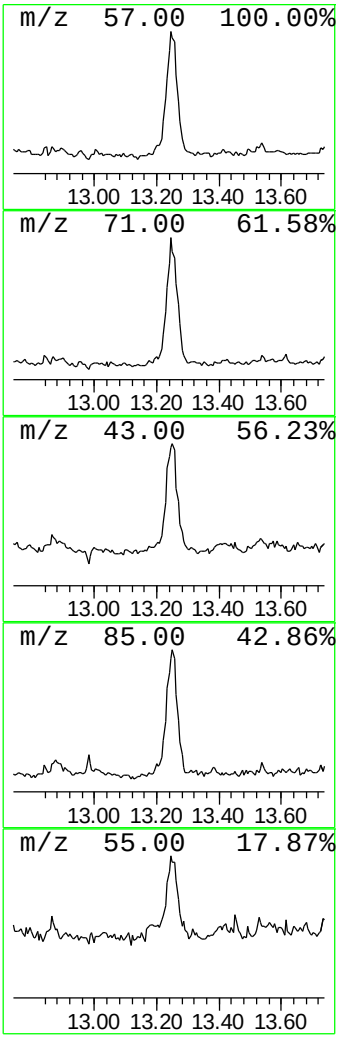
Peak Number 15 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	13.38 ng	480155	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Pentacosane	352	C25H52	000629-99-2	86
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	86
4	Eicosane	282	C20H42	000112-95-8	80
5	Tritetracontane	605	C43H88	007098-21-7	78





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TIC Integration Parameters: LSCINT.P

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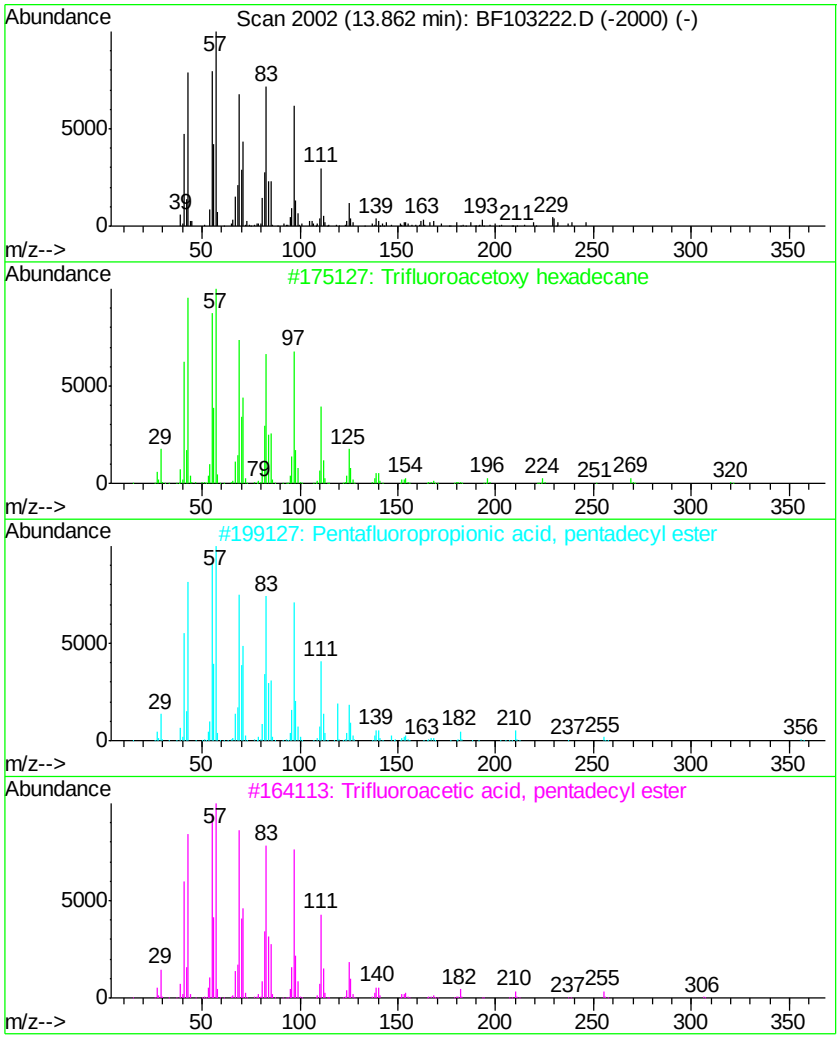
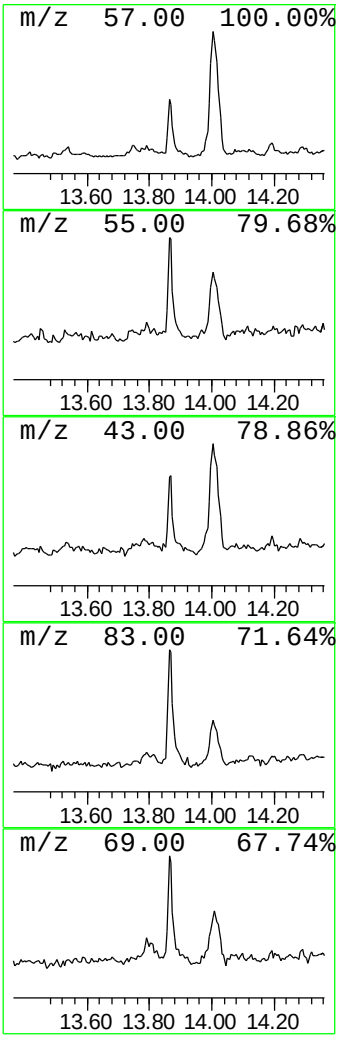
Peak Number 16 Trifluoroacetoxy hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	5.70 ng	204672	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





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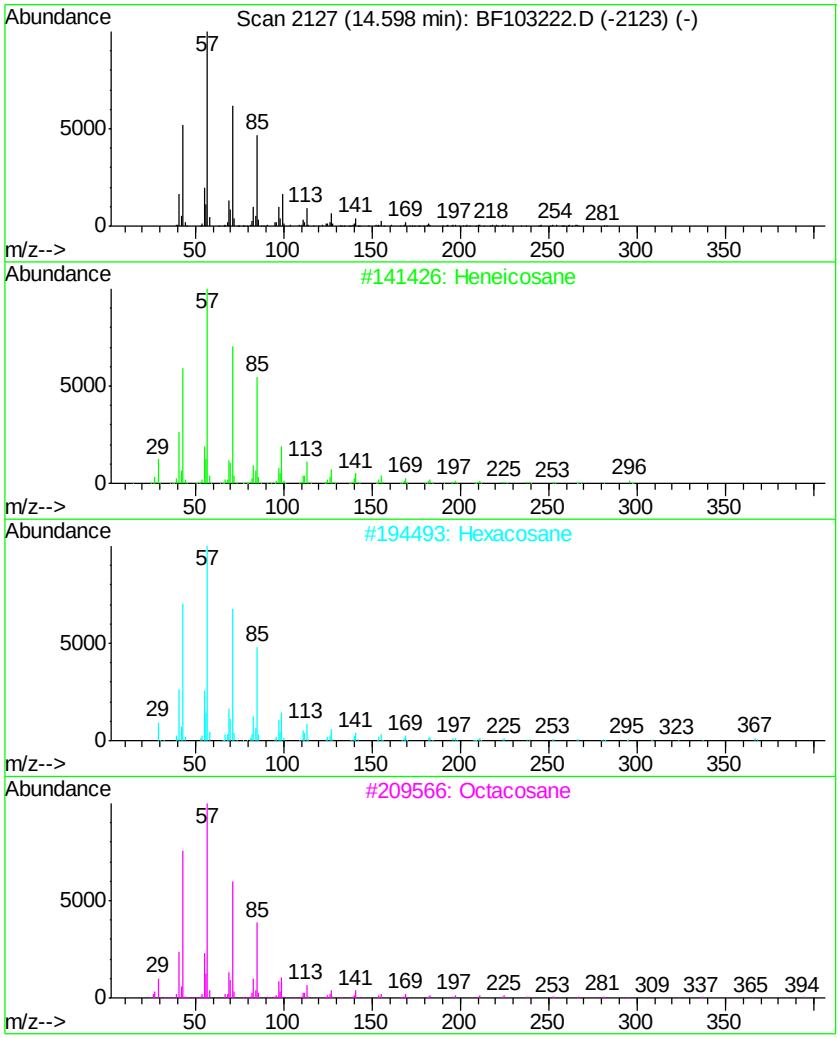
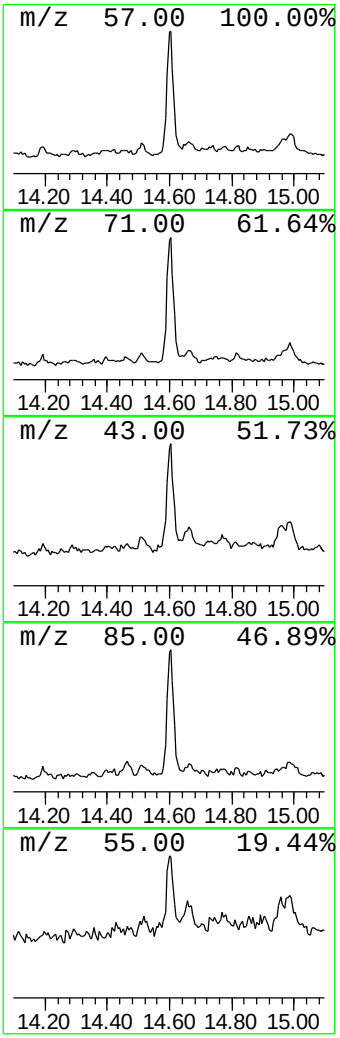
Peak Number 17 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	9.42 ng	338174	Chrysene-d12	14.04

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	Octacosane	394	C28H58	000630-02-4	91
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
5	Hexadecane	226	C16H34	000544-76-3	87





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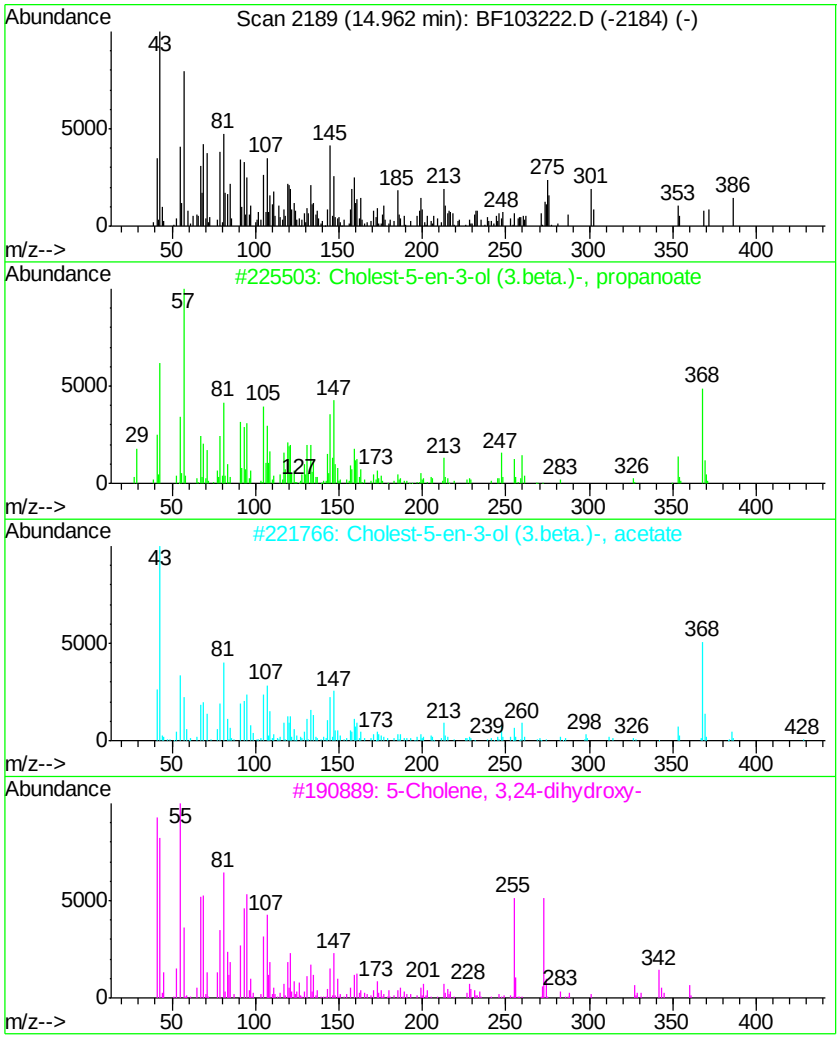
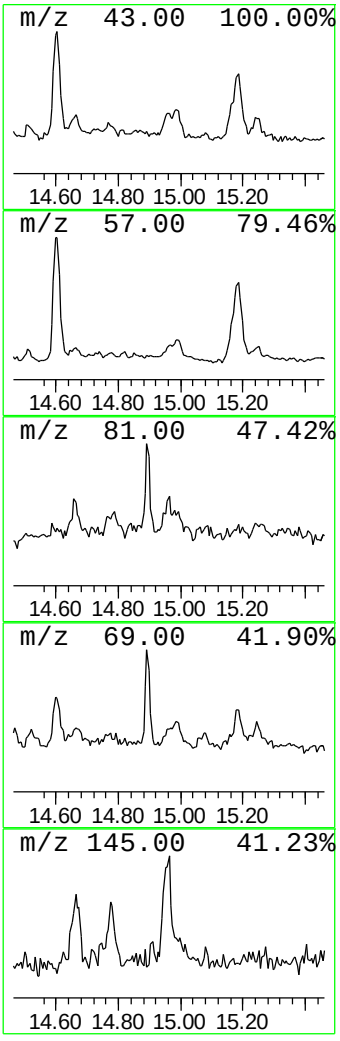
Peak Number 18 unknown14.96 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	4.43 ng	189142	Perylene-d12	15.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-en-3-ol (3.beta.)-, pr...	442	C30H50O2	000633-31-8	25
2	Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	20
3	5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	10
4	E-11-Methyl-12-tetradecen-1-ol a...	268	C17H32O2	1000130-80-7	10
5	Pregnan-3-one, (5.alpha.)-	302	C21H34O	014778-11-1	10





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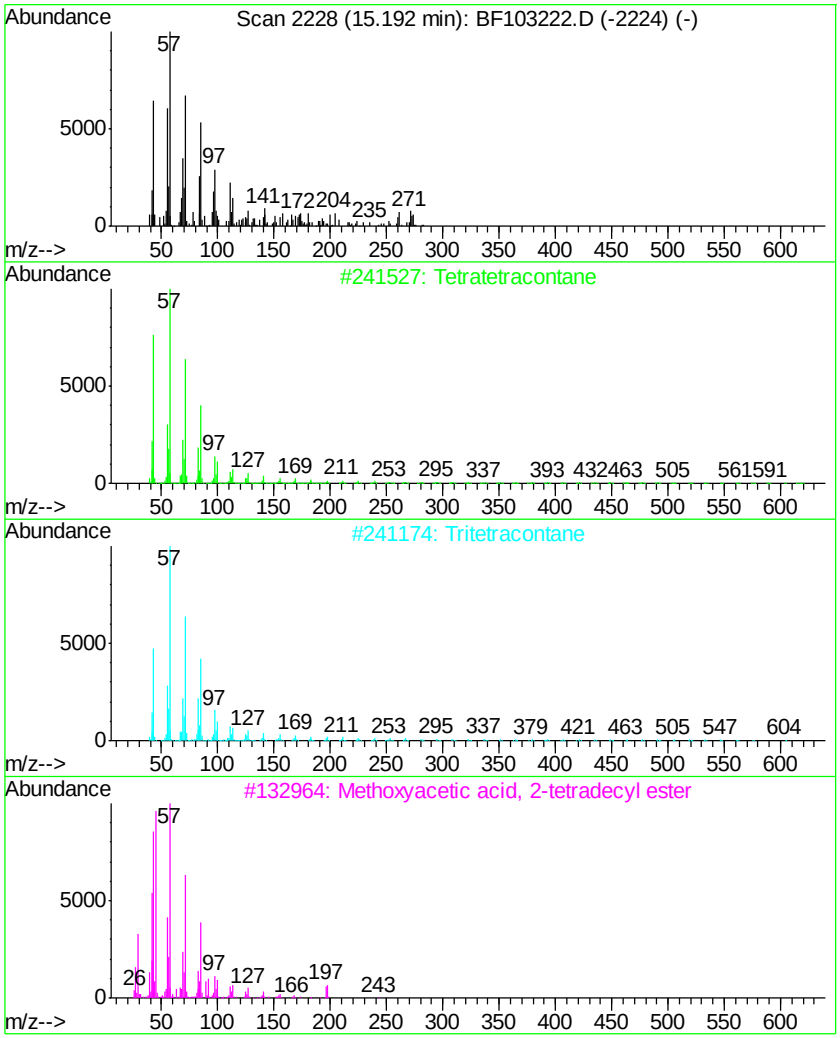
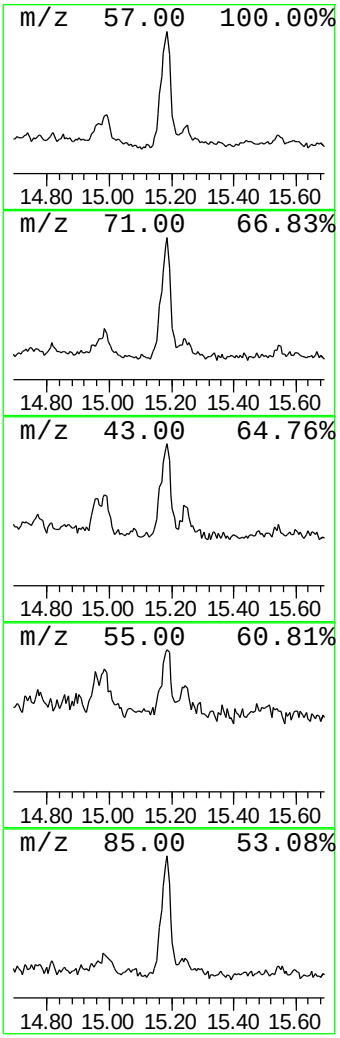
Peak Number 19 Tetratetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	4.55 ng	194241	Perylene-d12	15.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Tritetracontane	605	C43H88	007098-21-7	90
3	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	86
4	Pentatriacontane	493	C35H72	000630-07-9	80
5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80





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Acq On : 26 Feb 2018 17:32
Operator : SJ/JU
Sample : J1395-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-022318

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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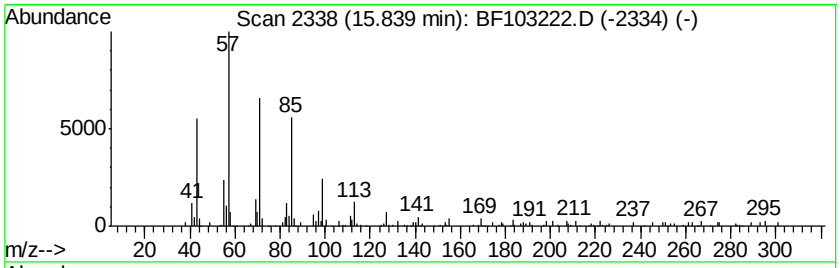
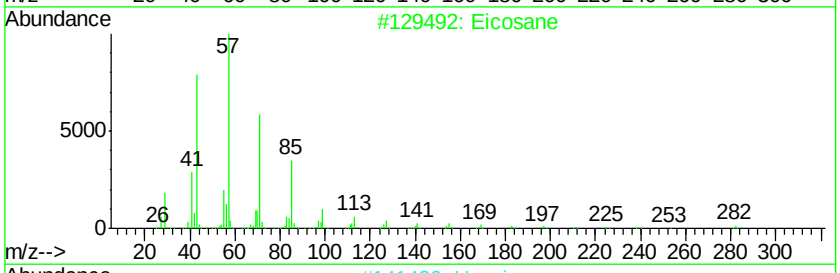
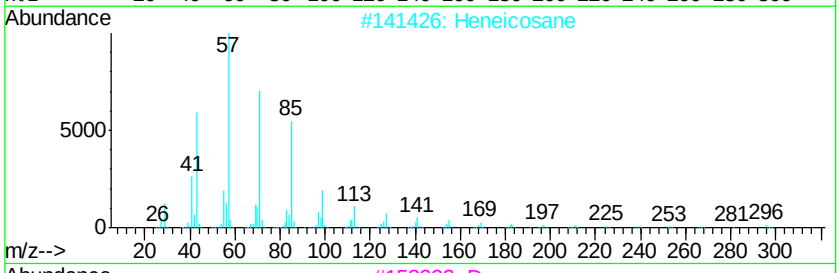
Peak Number 20 Eicosane Concentration Rank 13

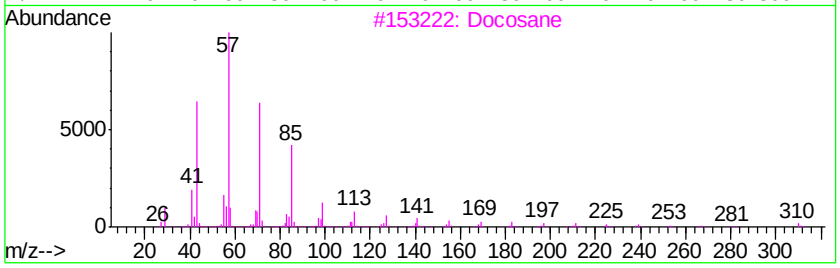
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	4.84 ng	206608	Perylene-d12	15.55

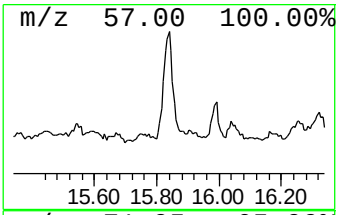
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heneicosane	296	C21H44	000629-94-7	83
3	Docosane	310	C22H46	000629-97-0	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	68

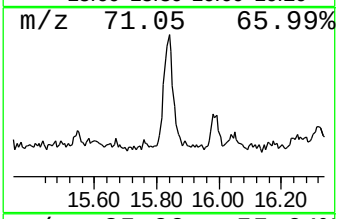


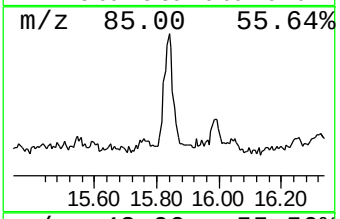


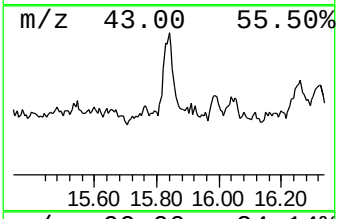


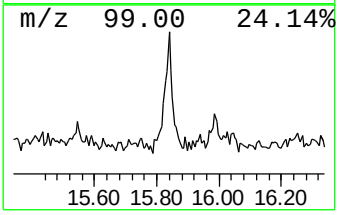












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
Data File : BF103222.D
Acq On : 26 Feb 2018 17:32
Operator : SJ/JU
Sample : J1395-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-022318

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Butane, 2-methoxy...	2.13	44.1	ng	2100800	1	6.87	952577	20.0
2-Pentanone, 4-hy...	5.10	5.2	ng	247733	1	6.87	952577	20.0
unknown6.64	6.64	70.5	ng	3359530	1	6.87	952577	20.0
2-Hydroxy-iso-but...	8.70	2.4	ng	147678	2	8.15	1228980	20.0
Hexadecane	10.32	2.3	ng	139364	3	9.90	1237610	20.0
Benzophenone	10.62	12.3	ng	761334	3	9.90	1237610	20.0
Hexadecanoic acid...	11.77	2.4	ng	129887	4	11.40	1093990	20.0
n-Hexadecanoic acid	11.91	26.7	ng	1461670	4	11.40	1093990	20.0
Supraene	12.38	2.5	ng	138026	4	11.40	1093990	20.0
9,12-Octadecadien...	12.46	7.9	ng	430817	4	11.40	1093990	20.0
trans-13-Octadece...	12.49	5.9	ng	321973	4	11.40	1093990	20.0
Octadecanoic acid	12.70	8.2	ng	448943	4	11.40	1093990	20.0
Heptacosane	13.24	13.4	ng	480155	5	14.04	717763	20.0
Trifluoroacetoxy ...	13.86	5.7	ng	204672	5	14.04	717763	20.0
Heneicosane	14.60	9.4	ng	338174	5	14.04	717763	20.0
unknown14.96	14.96	4.4	ng	189142	6	15.55	853235	20.0
Tetratetracontane	15.19	4.5	ng	194241	6	15.55	853235	20.0
Eicosane	15.84	4.8	ng	206608	6	15.55	853235	20.0