LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103585.D
Acq On : 12 Mar 2018 16:48
Operator : SJ/JU
Sample : J1867-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093071

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	5.087	506	510	526	rBV	33581	71803	1.87%	0.154%
2	5.492	575	579	611	rBV	699480	1833045	47.77%	3.937%
3	6.375	725	729	734	rBV	44455	59293	1.55%	0.127%
4	6.451	738	742	748	rBV	107488	111793	2.91%	0.240%
5	6.510	748	752	769	rBV	465712	1186661	30.93%	2.549%
6	6.634	769	773	797	rVB	2439441	3417774	89.07%	7.341%
7	6.857	808	811	817	rBV2	623696	841915	21.94%	1.808%
8	6.904	817	819	833	rVV2	218192	343623	8.96%	0.738%
9	7.010	833	837	849	rVV	2698511	3025333	78.85%	6.498%
10	7.092	849	851	854	rVV	76762	93928	2.45%	0.202%
11	7.122	854	856	860	rVV	141097	147446	3.84%	0.317%
12	7.163	860	863	873	rVB	208684	260888	6.80%	0.560%
13	7.239	873	876	884	rBV	131663	123374	3.22%	0.265%
14	7.381	895	900	903	rBV	150643	141451	3.69%	0.304%
15	7.428	904	908	916	rVV	2155778	2608253	67.98%	5.602%
16	7.492	916	919	923	rVV3	164035	243267	6.34%	0.523%
17	7.534	923	926	928	rVV	147318	165737	4.32%	0.356%
18	7.557	928	930	932	rVV	83049	81778	2.13%	0.176%
19	7.586	932	935	938	rVV4	52429	90608	2.36%	0.195%
20	7.616	938	940	943	rVV2	83887	93594	2.44%	0.201%
21	7.645	943	945	951	rVB	136689	141280	3.68%	0.303%
22	7.781	965	968	971	rVB2	75117	67993	1.77%	0.146%
23	7.875	977	984	986	rBV	214924	255673	6.66%	0.549%
24	8.139	1026	1029	1047	rVB	1004789	1209468	31.52%	2.598%
25	8.516	1089	1093	1098	rBV4	39089	53142	1.38%	0.114%
26	8.592	1102	1106	1112	rBV2	89827	179665	4.68%	0.386%
27	8.857	1148	1151	1158	rVB	41466	54089	1.41%	0.116%
28	8.957	1165	1168	1170	rBV	40242	42960	1.12%	0.092%
29	9.216	1207	1212	1221	rBV	3584540	3837025	100.00%	8.242%
30	9.480	1253	1257	1261	rBV4	60098	112252	2.93%	0.241%
31	9.551	1267	1269	1273	rVV	45391	54869	1.43%	0.118%
32	9.610	1276	1279	1284	rVB	192409	204843	5.34%	0.440%
33	9.810	1310	1313	1317	rVB	65656	61188	1.59%	0.131%
34	9.898	1321	1328	1336	rBV	1198993	1249681	32.57%	2.684%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103585.D
Acq On : 12 Mar 2018 16:48
Operator : SJ/JU
Sample : J1867-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093071

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	10.039	1344	1352	1354	rBV2	63423	134013	3.49%	0.288%
36	10.163	1356	1373	1374	rVV	288085	970427	25.29%	2.084%
37	10.245	1377	1387	1397	rVB	505577	2381180	62.06%	5.115%
38	10.539	1431	1437	1443	rBV4	96654	215103	5.61%	0.462%
39	10.698	1460	1464	1476	rBV	1965070	2381874	62.08%	5.116%
40	10.780	1476	1478	1486	rVB	90541	100180	2.61%	0.215%
41	11.045	1520	1523	1531	rBV7	34952	68158	1.78%	0.146%
42	11.210	1547	1551	1567	rBV	1696951	2365552	61.65%	5.081%
43	11.398	1579	1583	1596	rVB	1209435	1181820	30.80%	2.538%
44	11.910	1664	1670	1681	rBV	1217784	1875899	48.89%	4.029%
45	12.016	1682	1688	1695	rVB2	144066	373171	9.73%	0.802%
46	12.145	1707	1710	1713	rVB2	60276	54346	1.42%	0.117%
47	12.616	1784	1790	1797	rBV	276386	497283	12.96%	1.068%
48	12.698	1798	1804	1816	rVV	1282042	1707434	44.50%	3.667%
49	12.986	1848	1853	1862	rVB	3050925	3698924	96.40%	7.945%
50	13.486	1935	1938	1942	rVB	44394	49741	1.30%	0.107%
51	13.668	1964	1969	1976	rVB	286811	459057	11.96%	0.986%
52	13.774	1982	1987	1992	rBV	279424	412477	10.75%	0.886%
53	13.857	1998	2001	2005	rBV2	116597	129436	3.37%	0.278%
54	13.904	2006	2009	2015	rVB	107337	139454	3.63%	0.300%
55	14.057	2031	2035	2045	rBV	1057394	1152546	30.04%	2.476%
56	14.221	2058	2063	2072	rVB	314209	466757	12.16%	1.003%
57	14.486	2105	2108	2113	rBV	41737	45121	1.18%	0.097%
58	14.704	2140	2145	2151	rBV	233561	344866	8.99%	0.741%
59	14.874	2171	2174	2177	rVB	118477	112594	2.93%	0.242%
60	14.927	2181	2183	2191	rVB4	51366	67663	1.76%	0.145%
61	15.198	2224	2229	2235	rBV2	181885	346032	9.02%	0.743%
62	15.268	2235	2241	2247	rVV3	180654	353807	9.22%	0.760%
63	15.568	2287	2292	2309	rVB	717412	1138063	29.66%	2.444%
64	15.768	2321	2326	2333	rVB2	129493	217753	5.68%	0.468%
65	16.409	2430	2435	2441	rVB3	89928	179993	4.69%	0.387%
66	16.856	2505	2511	2526	rVB5	146280	470406	12.26%	1.010%

Sum of corrected areas: 46556822

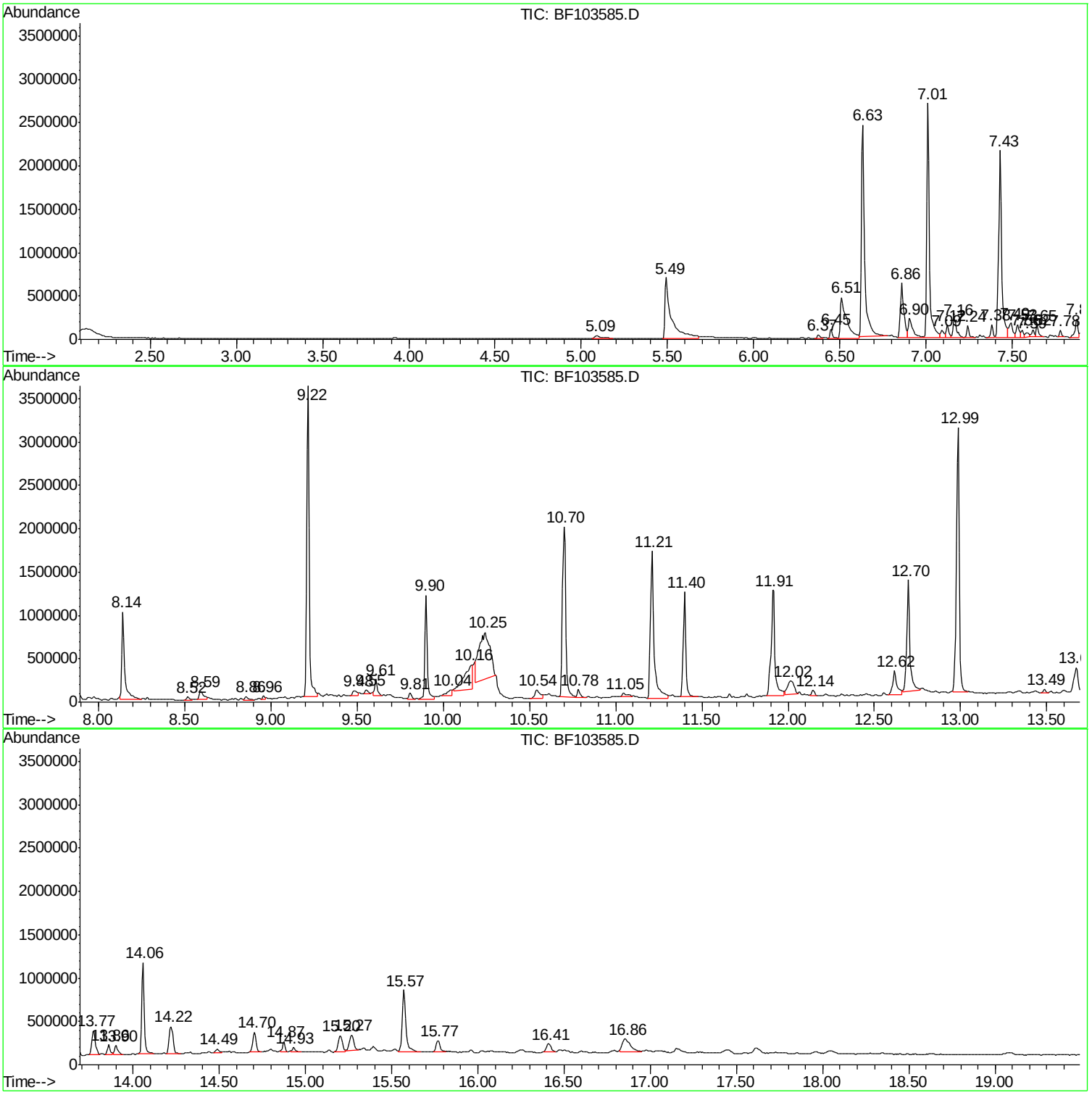
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103585.D
Acq On : 12 Mar 2018 16:48
Operator : SJ/JU
Sample : J1867-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093071

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103585.D
Acq On : 12 Mar 2018 16:48
Operator : SJ/JU
Sample : J1867-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093071

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

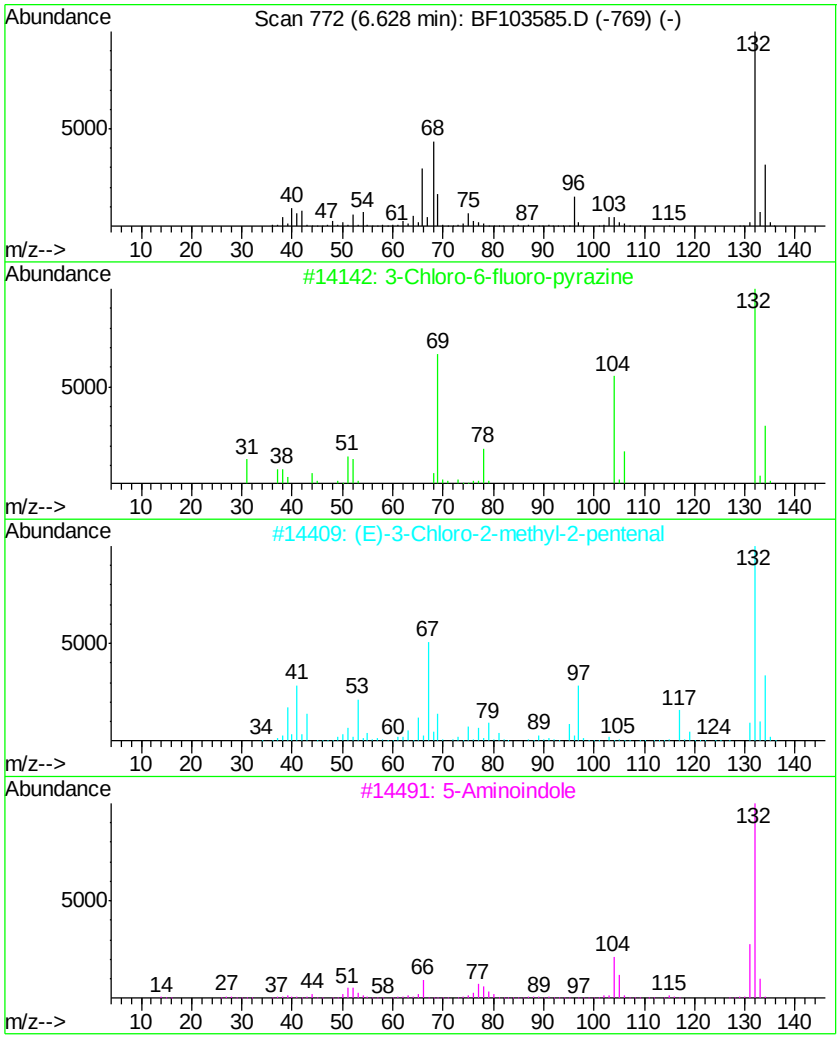
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

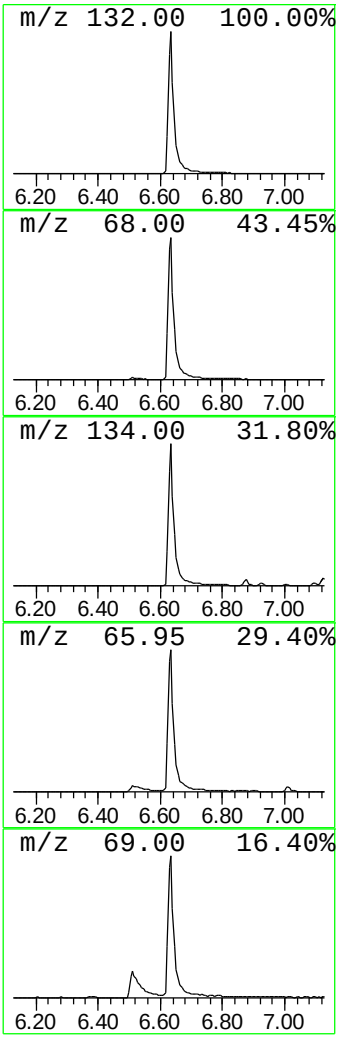
****

Peak Number 1 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	81.19 ng	3417770	1,4-Dichlorobenzene-d4	6.86

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	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103585.D
Acq On : 12 Mar 2018 16:48
Operator : SJ/JU
Sample : J1867-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093071

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

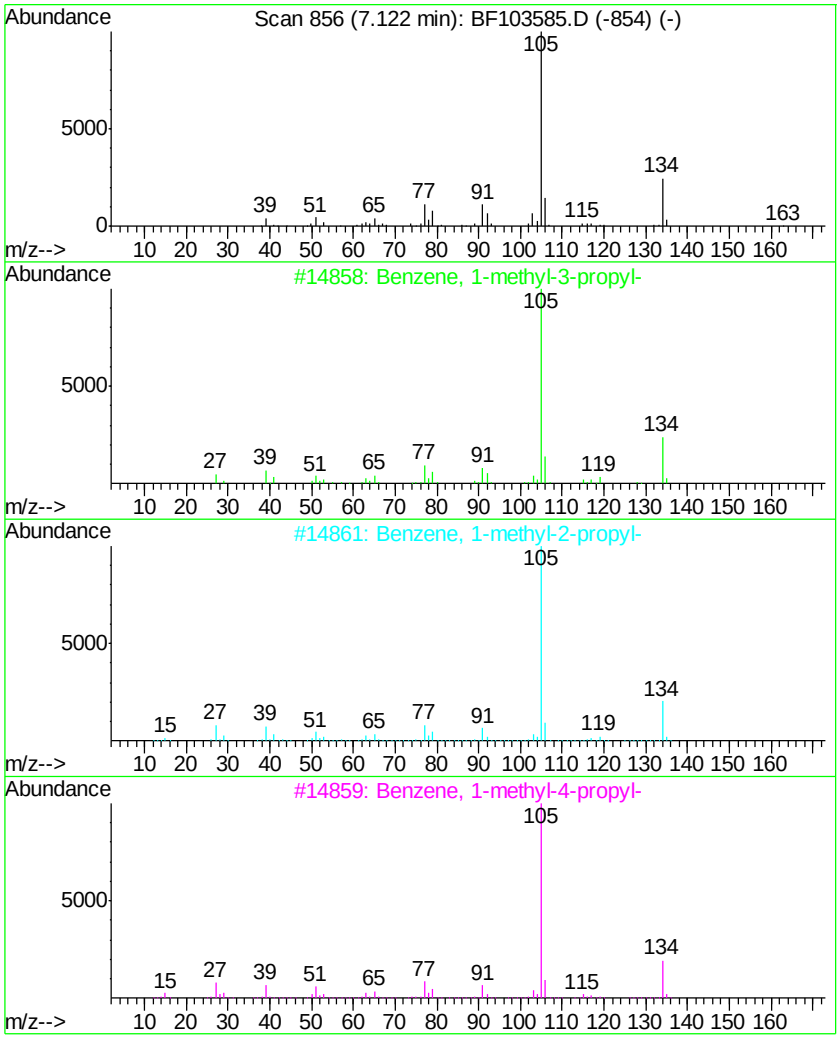
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

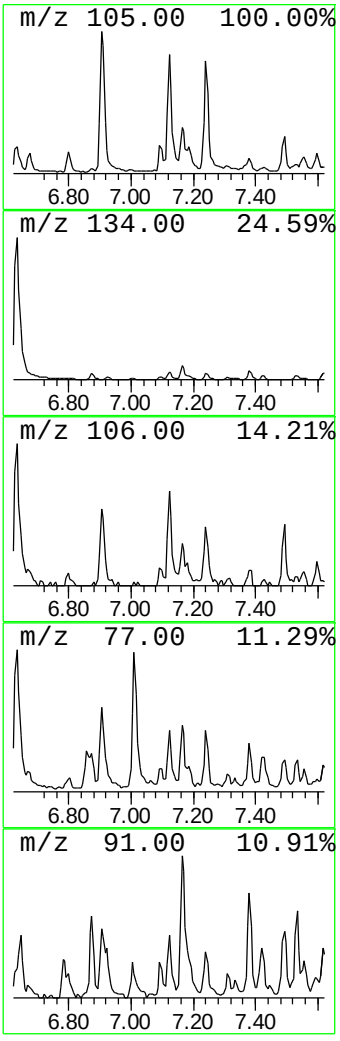
****

Peak Number 3 Benzene, 1-methyl-3-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	3.50 ng	147446	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103585.D
Acq On : 12 Mar 2018 16:48
Operator : SJ/JU
Sample : J1867-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093071

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

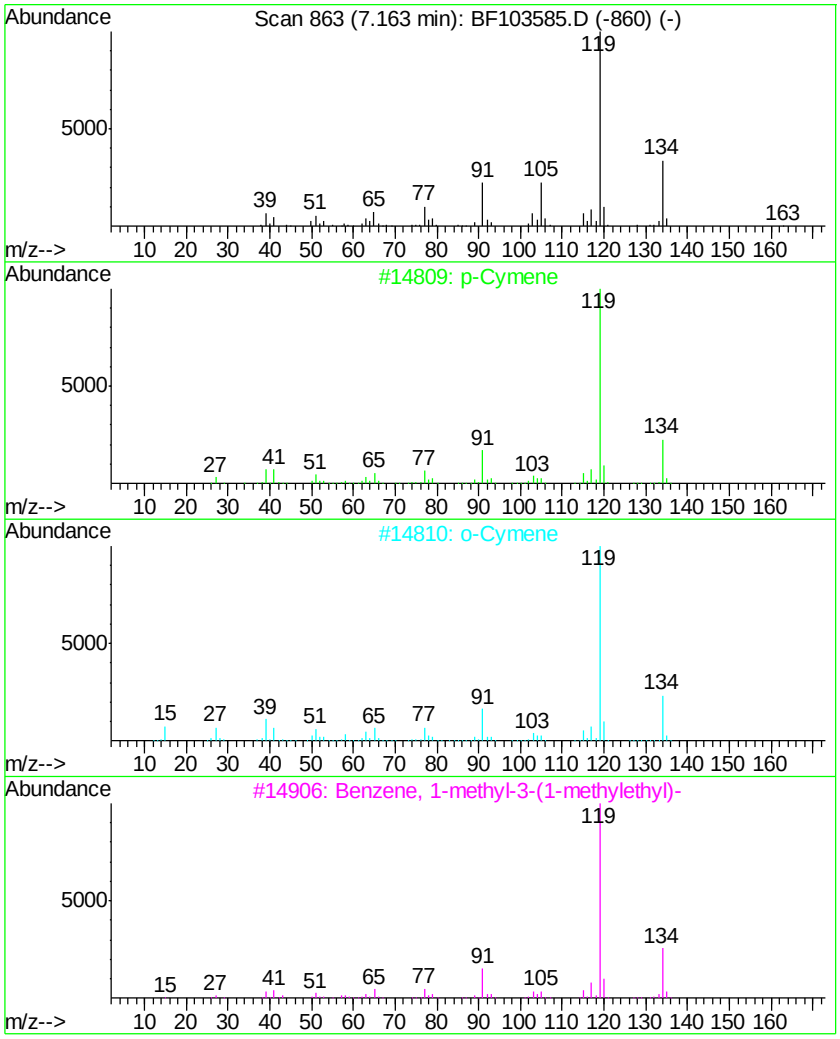
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

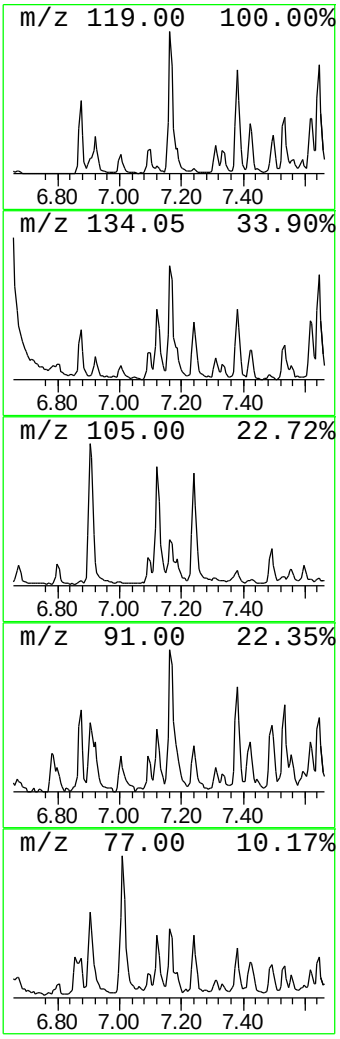
****

Peak Number 4 p-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	6.20 ng	260888	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103585.D
Acq On : 12 Mar 2018 16:48
Operator : SJ/JU
Sample : J1867-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093071

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

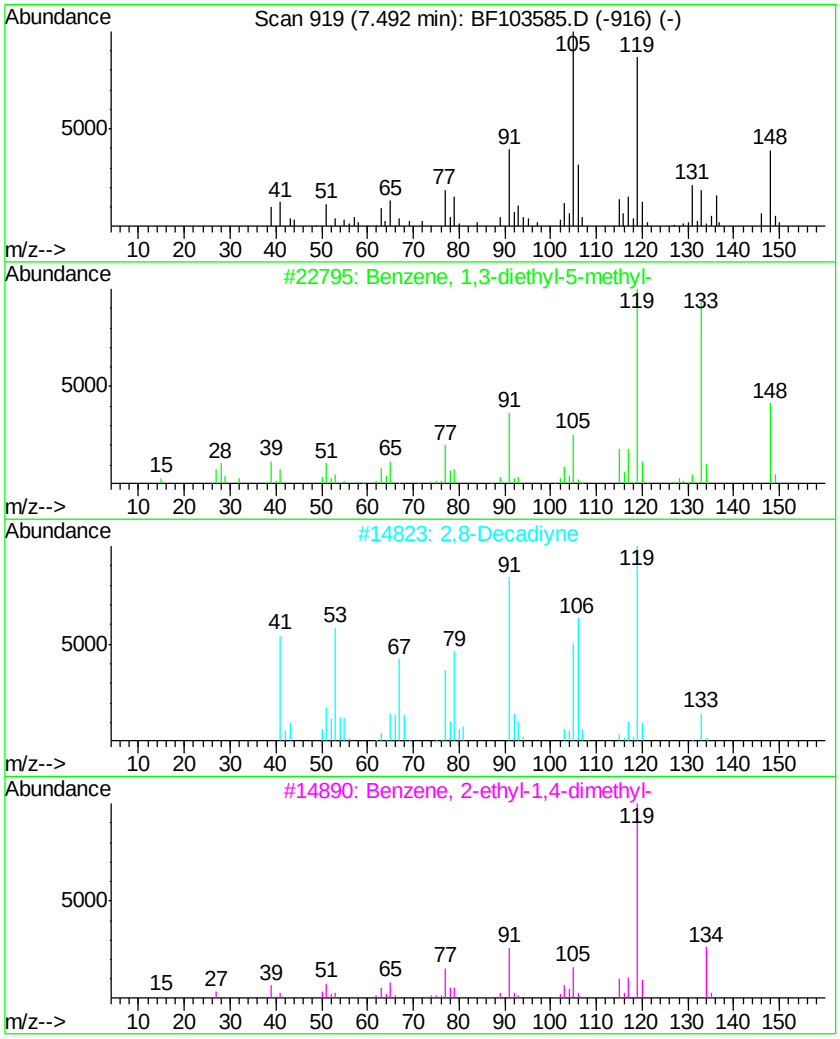
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

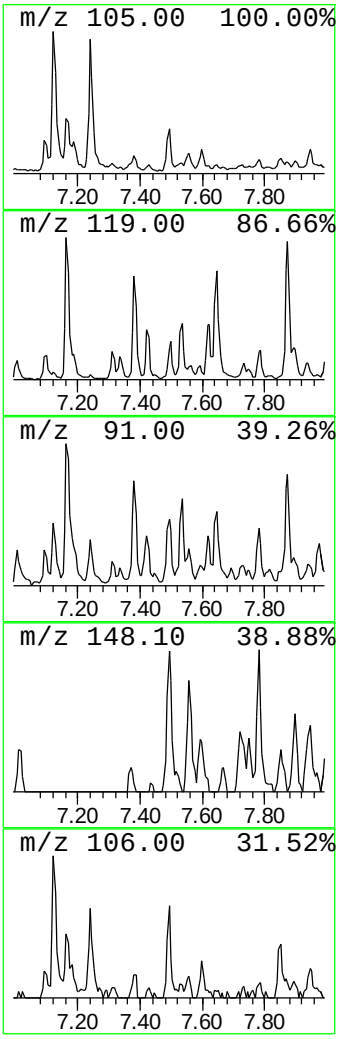
****

Peak Number 5 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	5.78 ng	243267	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	89
2	2,8-Decadiyne	134	C10H14	004116-93-2	47
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43
4	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	43
5	4-Methylphenyl acetone	148	C10H12O	002096-86-8	42





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103585.D
Acq On : 12 Mar 2018 16:48
Operator : SJ/JU
Sample : J1867-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093071

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

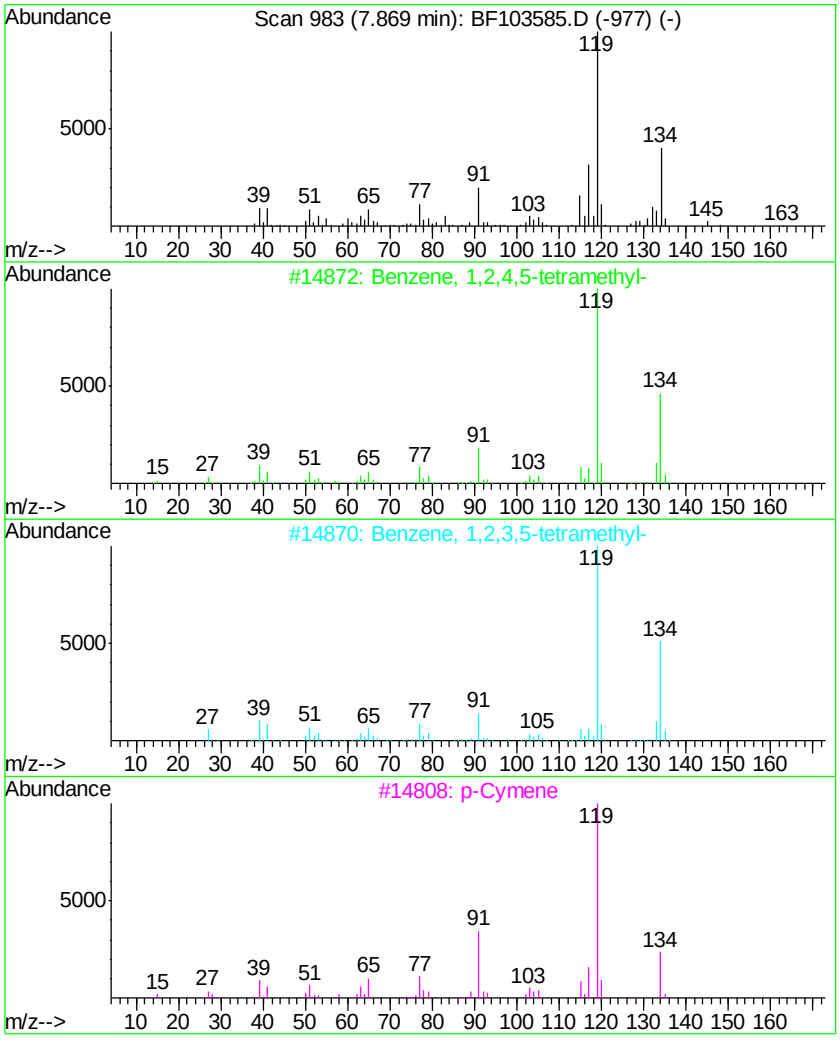
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

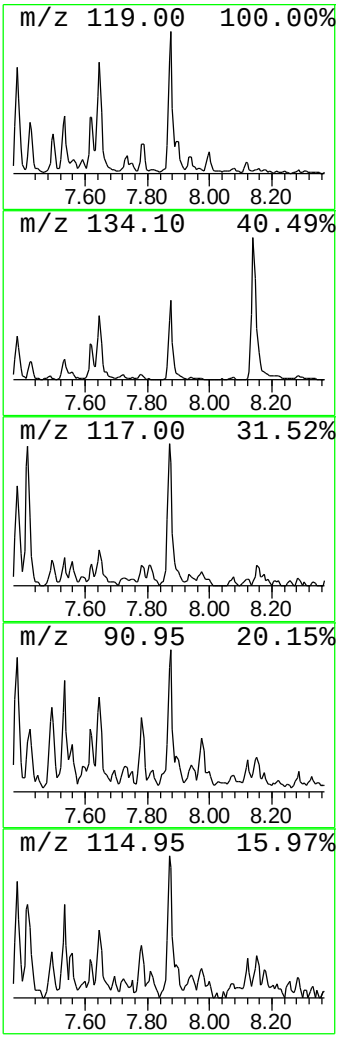
****

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	4.23 ng	255673	Naphthalene-d8	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
3	p-Cymene	134	C10H14	000099-87-6	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
5	o-Cymene	134	C10H14	000527-84-4	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103585.D
Acq On : 12 Mar 2018 16:48
Operator : SJ/JU
Sample : J1867-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093071

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

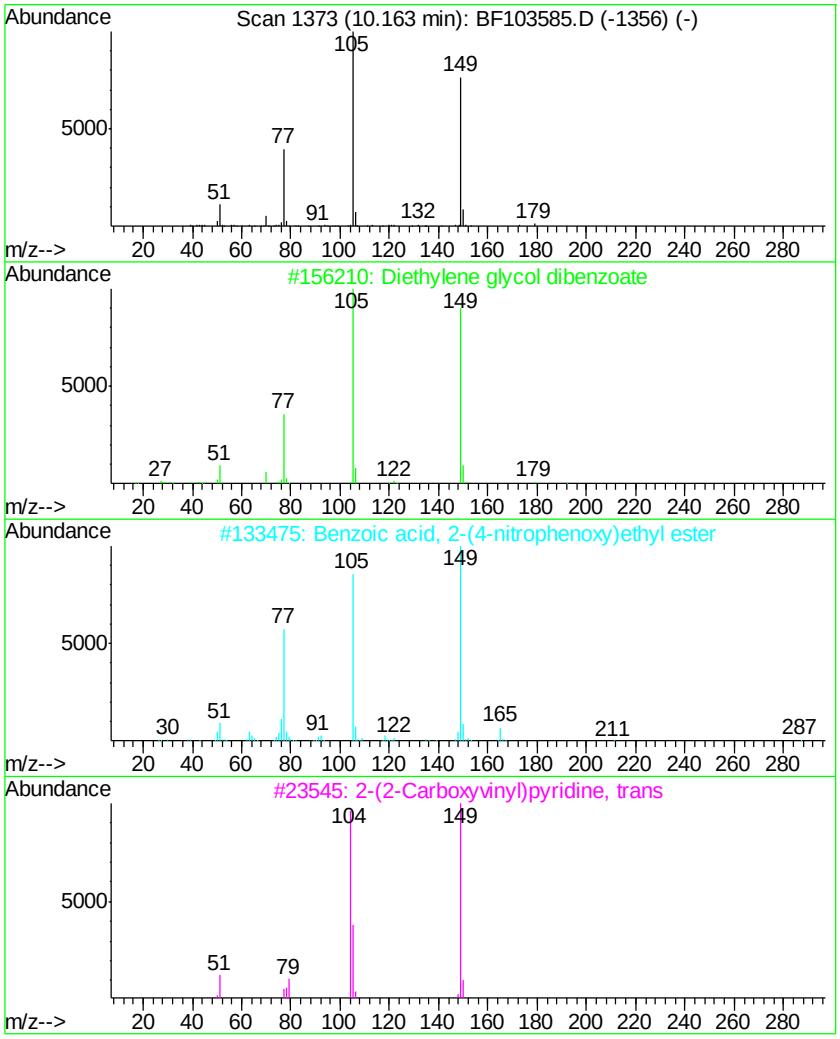
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

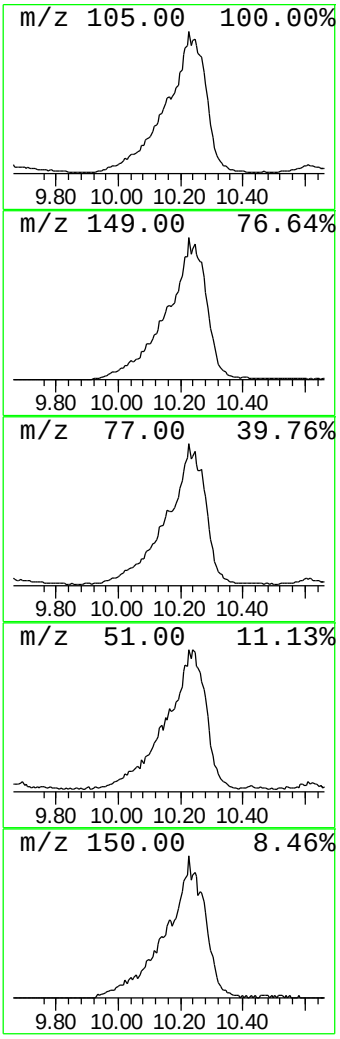
****

Peak Number 7 Diethylene glycol dibenzoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	15.53 ng	970427	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	56
3	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	49
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	45
5	2,3-Dimethyl-4a,8a-diphenyl-hexa...	326	C20H22O4	1000297-07-0	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
Data File : BF103585.D
Acq On : 12 Mar 2018 16:48
Operator : SJ/JU
Sample : J1867-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093071

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

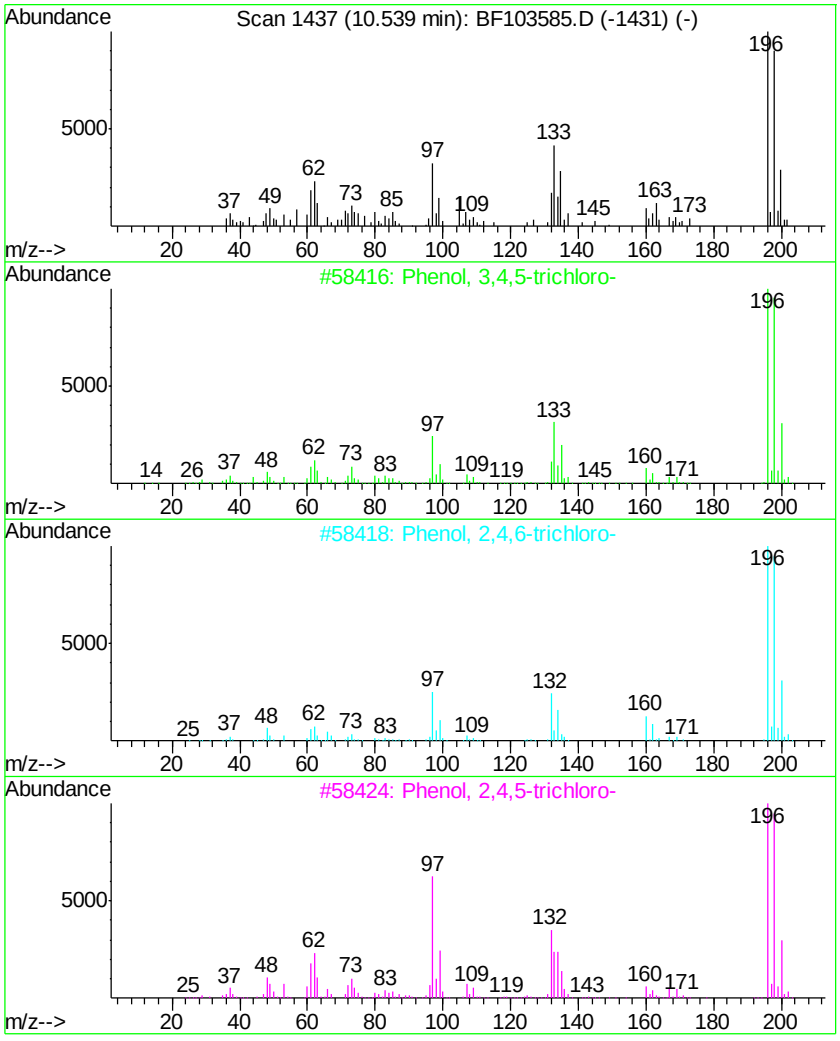
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

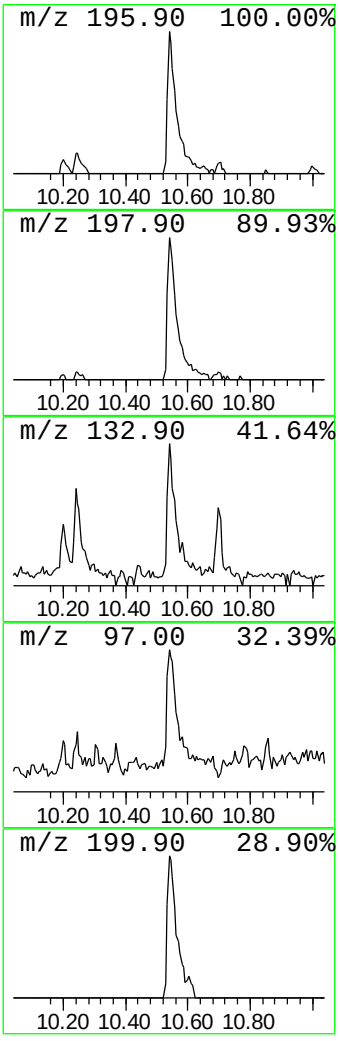
****

Peak Number 8 Phenol, 3,4,5-trichloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	3.44 ng	215103	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trichloro-	196	C6H3Cl3O	000609-19-8	96
2	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	95
3	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94
4	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	90
5	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	89





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Acq On : 12 Mar 2018 16:48
Operator : SJ/JU
Sample : J1867-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093071

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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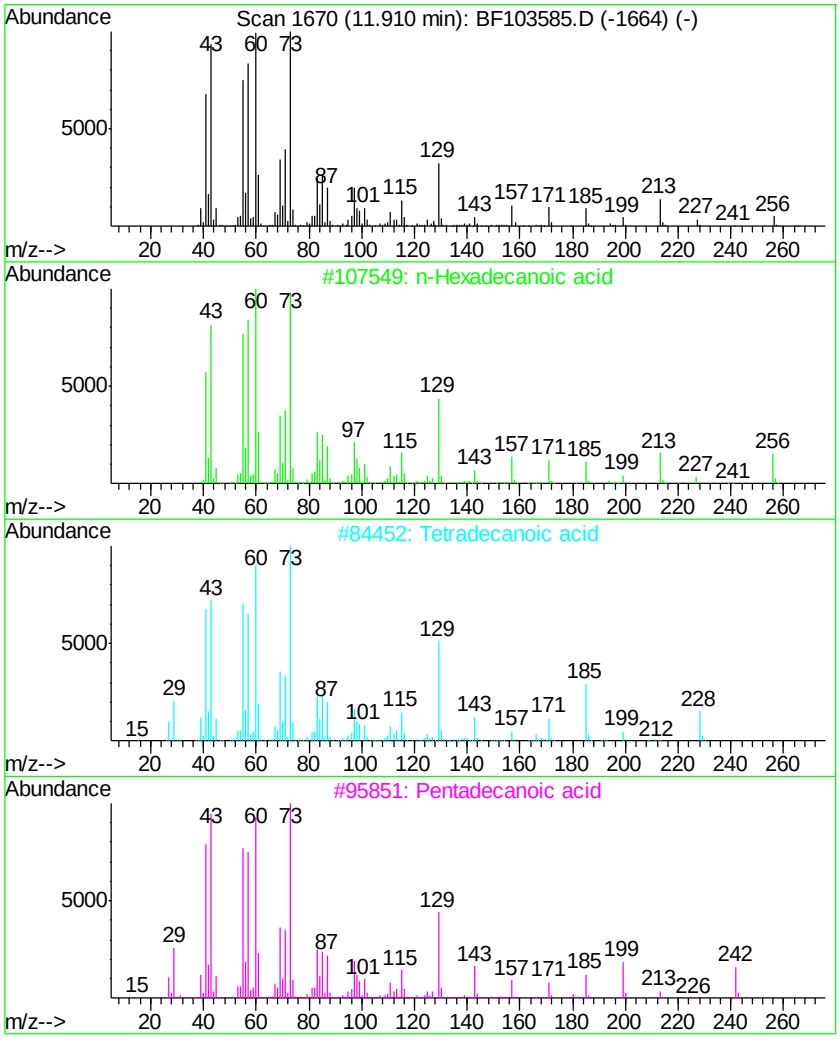
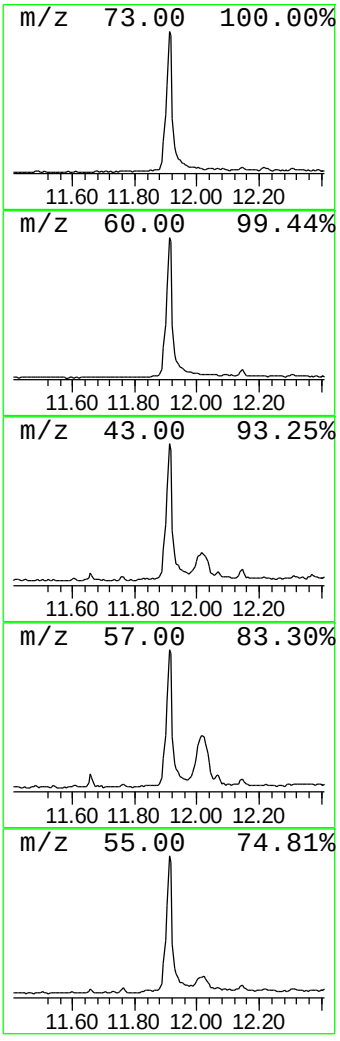
Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	31.75 ng	1875900	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Dodecanoic acid	200	C12H24O2	000143-07-7	52





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Misc :
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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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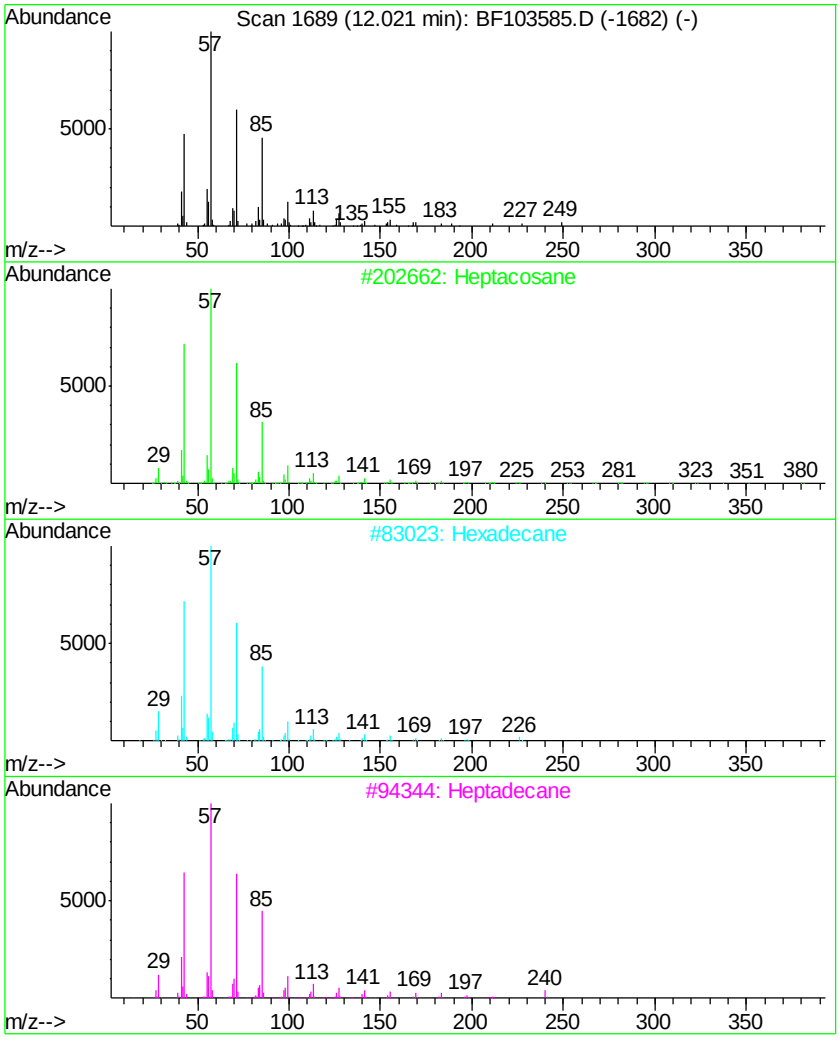
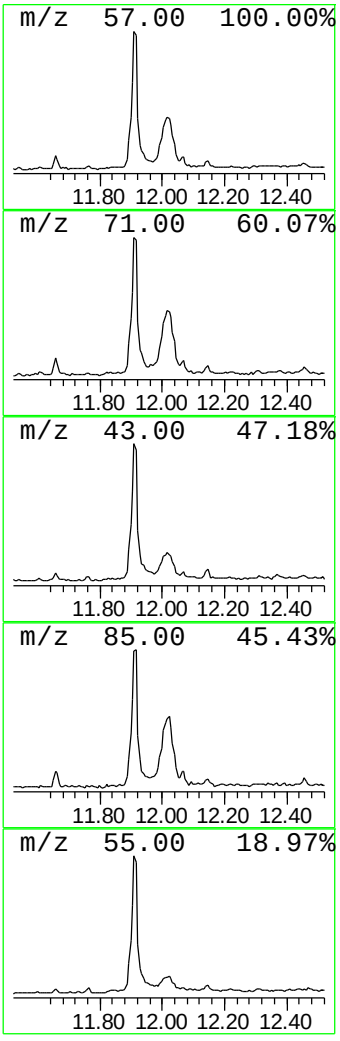
Peak Number 10 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	6.32 ng	373171	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Octacosane	394	C28H58	000630-02-4	86





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Misc :
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Instrument : BNA_F
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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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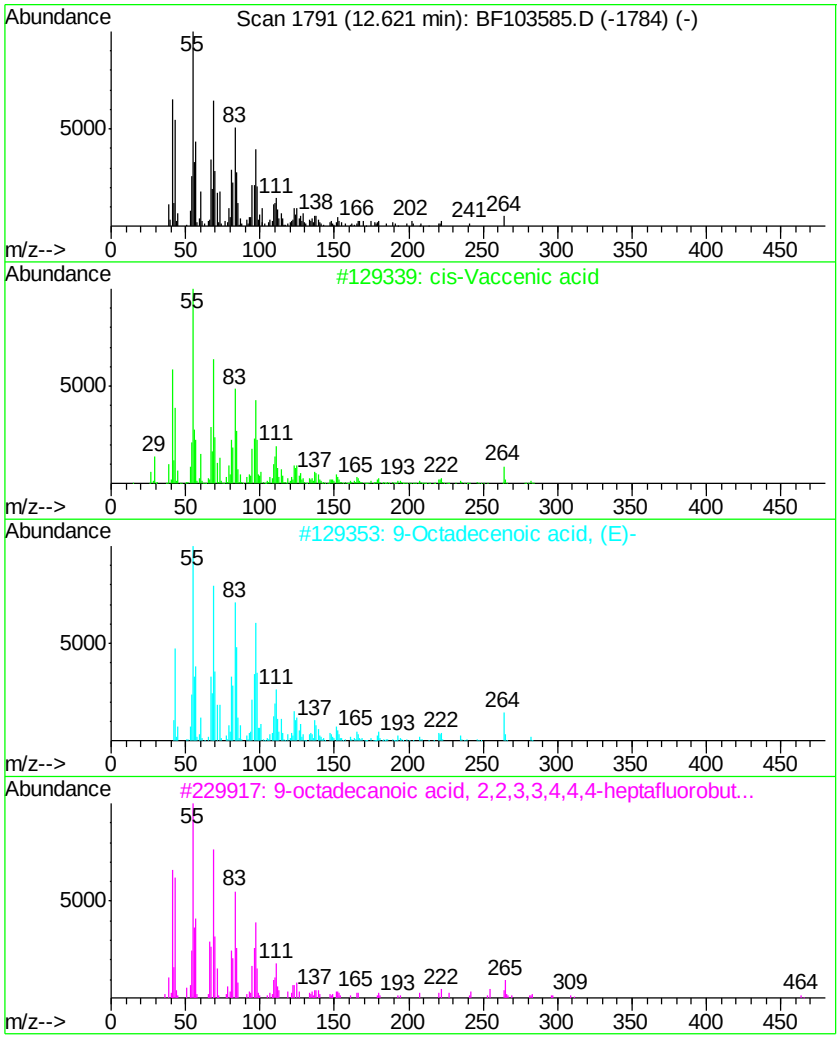
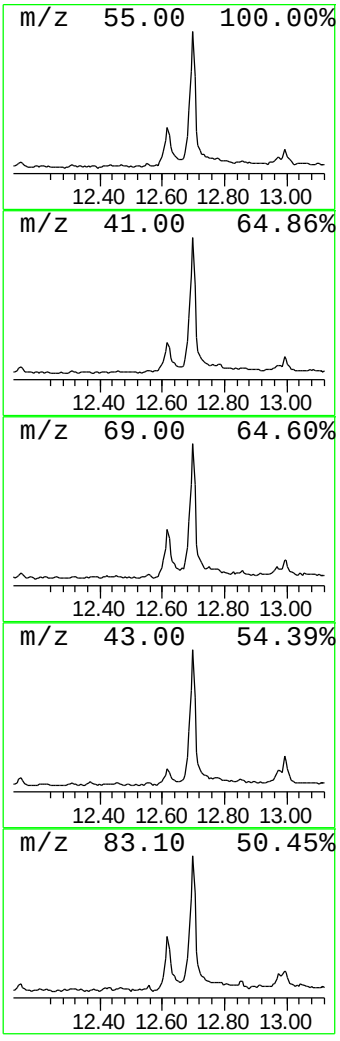
Peak Number 11 cis-Vaccenic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	8.42 ng	497283	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	93
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
3	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	90
4	Oleic Acid	282	C18H34O2	000112-80-1	86
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	81





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Acq On : 12 Mar 2018 16:48
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId : CPS093071

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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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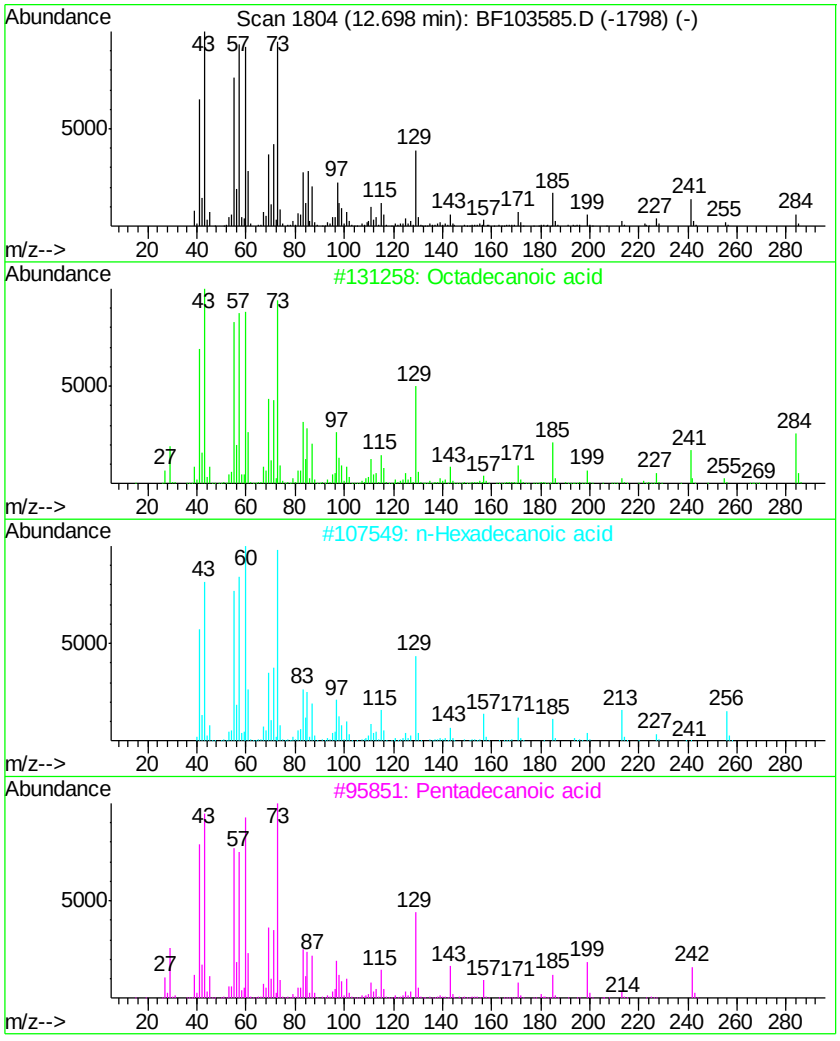
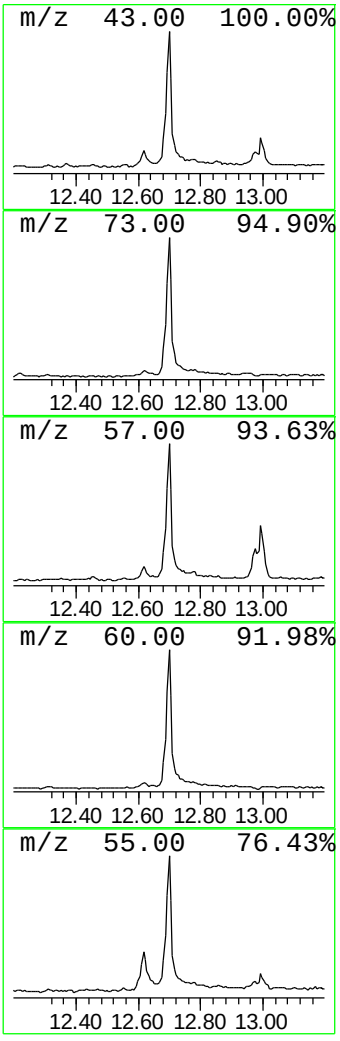
Peak Number 12 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	28.90 ng	1707430	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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Acq On : 12 Mar 2018 16:48
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093071

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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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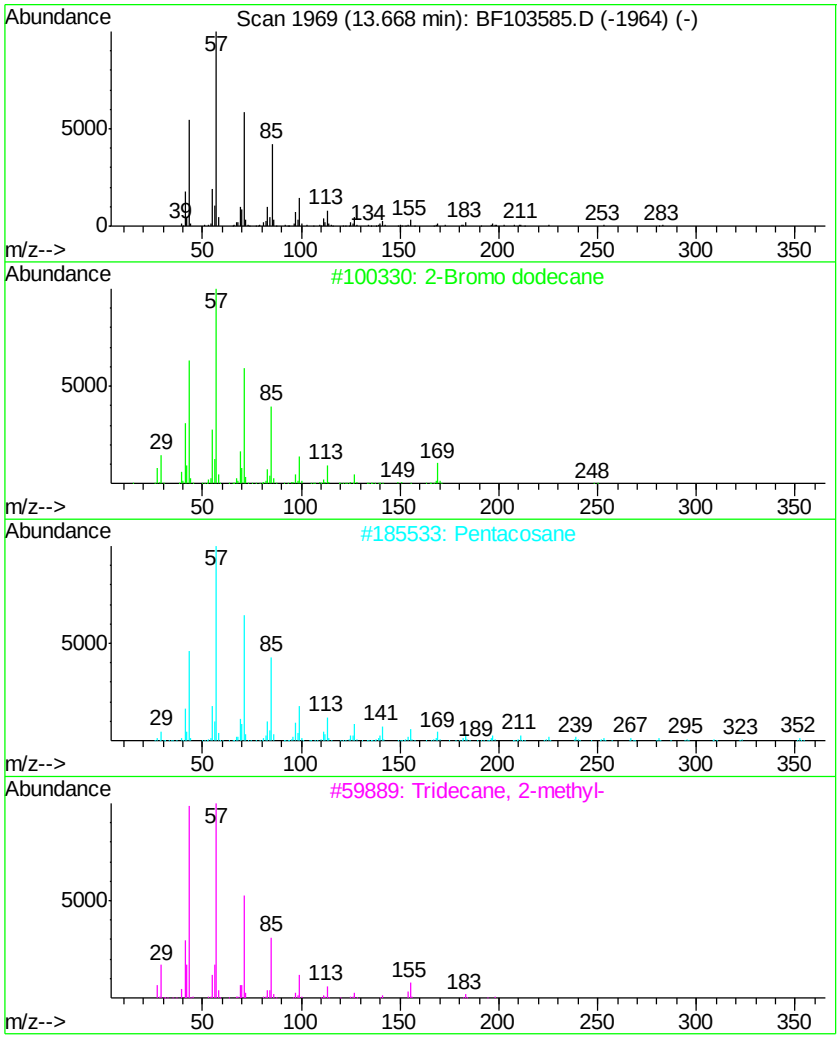
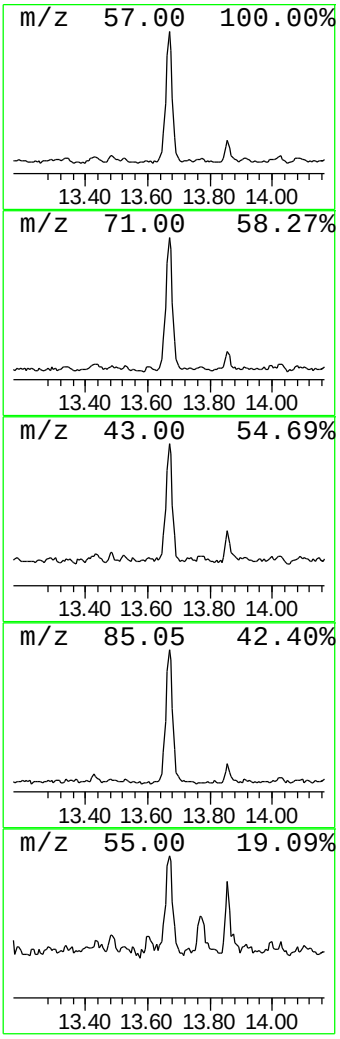
Peak Number 13 2-Bromo dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	7.97 ng	459057	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	Pentacosane	352	C25H52	000629-99-2	90
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Octacosane	394	C28H58	000630-02-4	81





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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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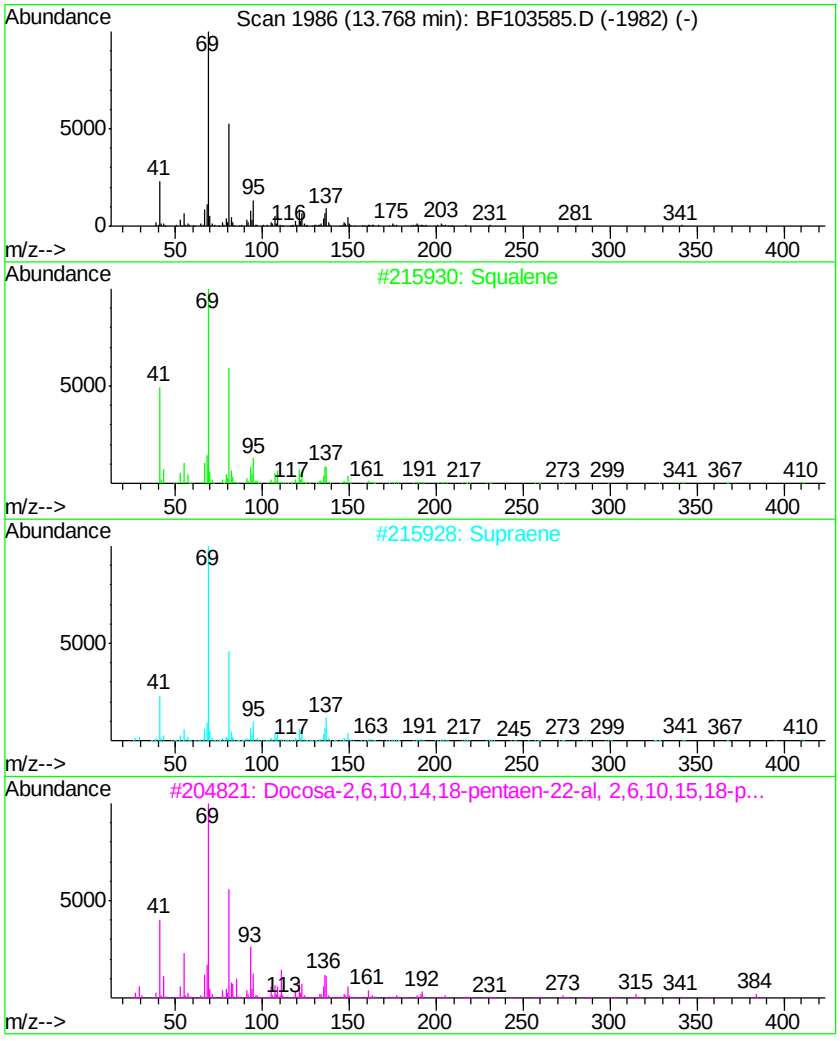
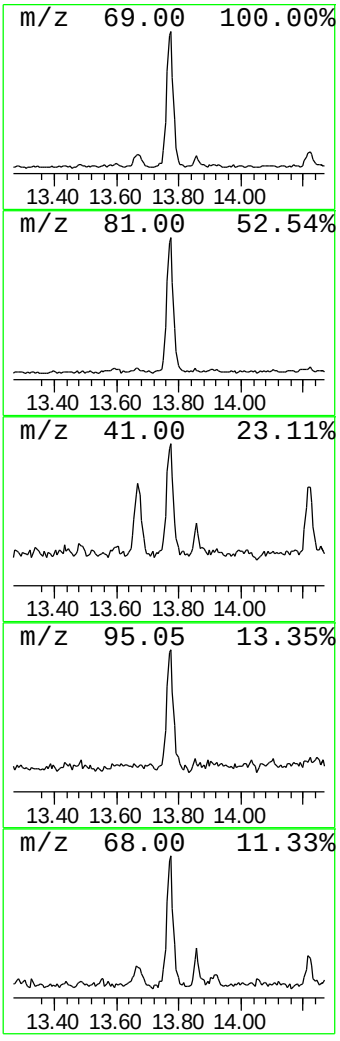
Peak Number 14 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	7.16 ng	412477	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64





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Operator : SJ/JU
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Misc :
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Instrument : BNA_F
ClientSampleId : CPS093071

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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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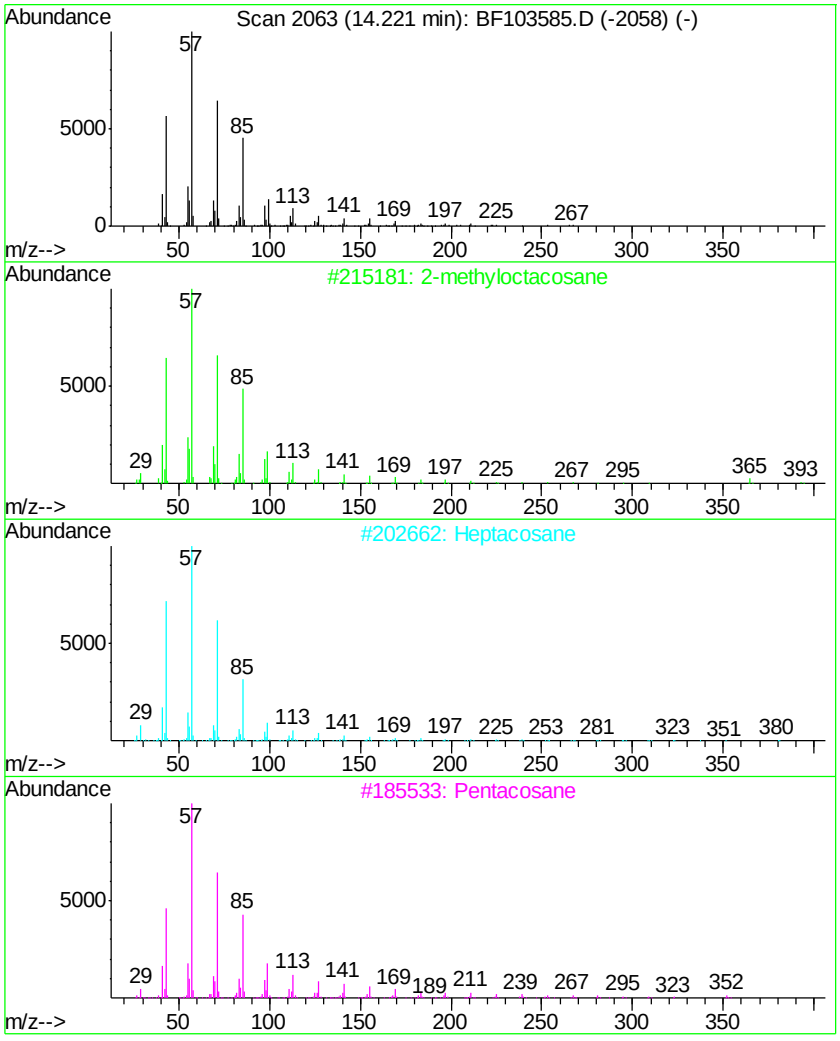
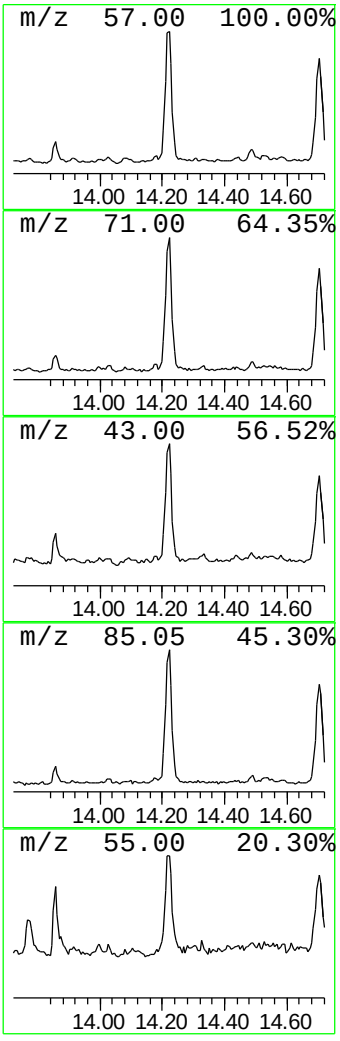
Peak Number 15 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	8.10 ng	466757	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Eicosane	282	C20H42	000112-95-8	91





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Sample : J1867-03
Misc :
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Instrument : BNA_F
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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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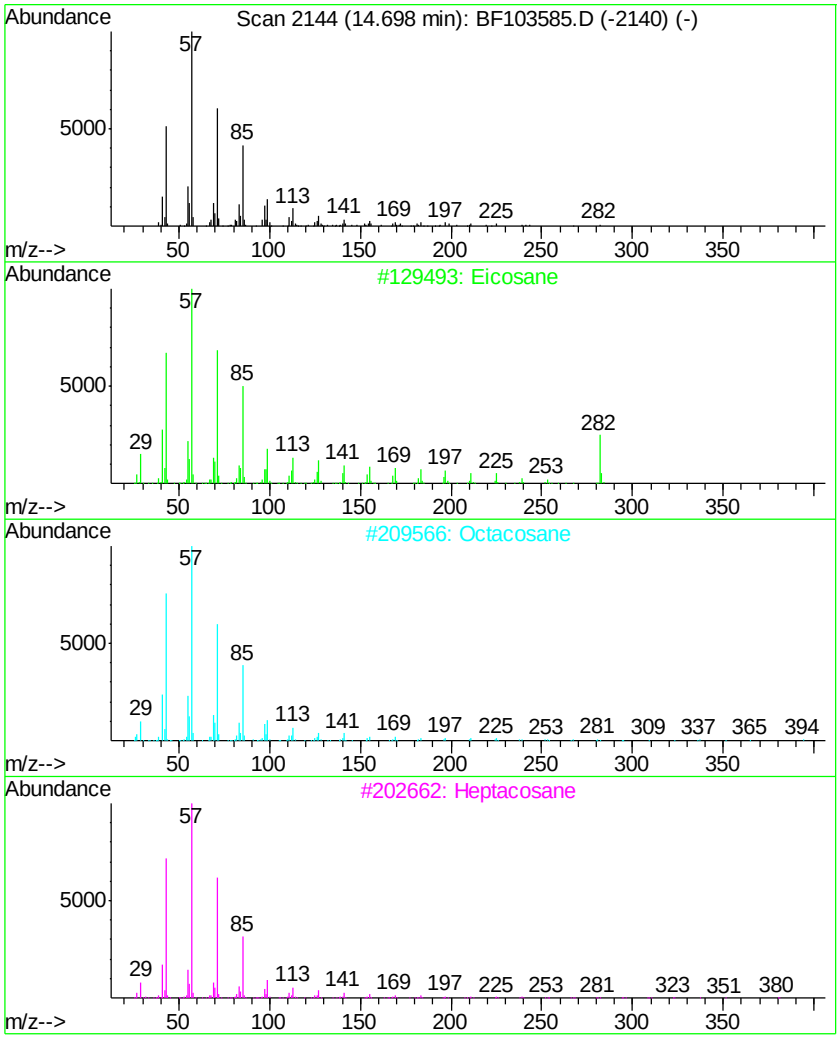
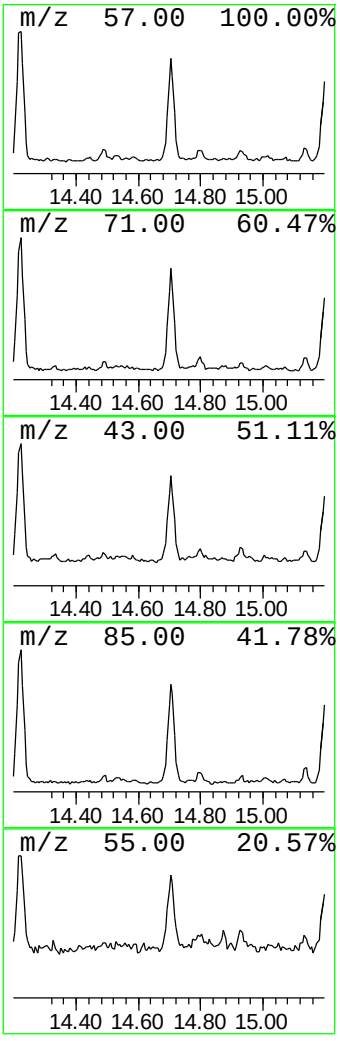
Peak Number 16 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	5.98 ng	344866	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Misc :
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Instrument : BNA_F
ClientSampleId : CPS093071

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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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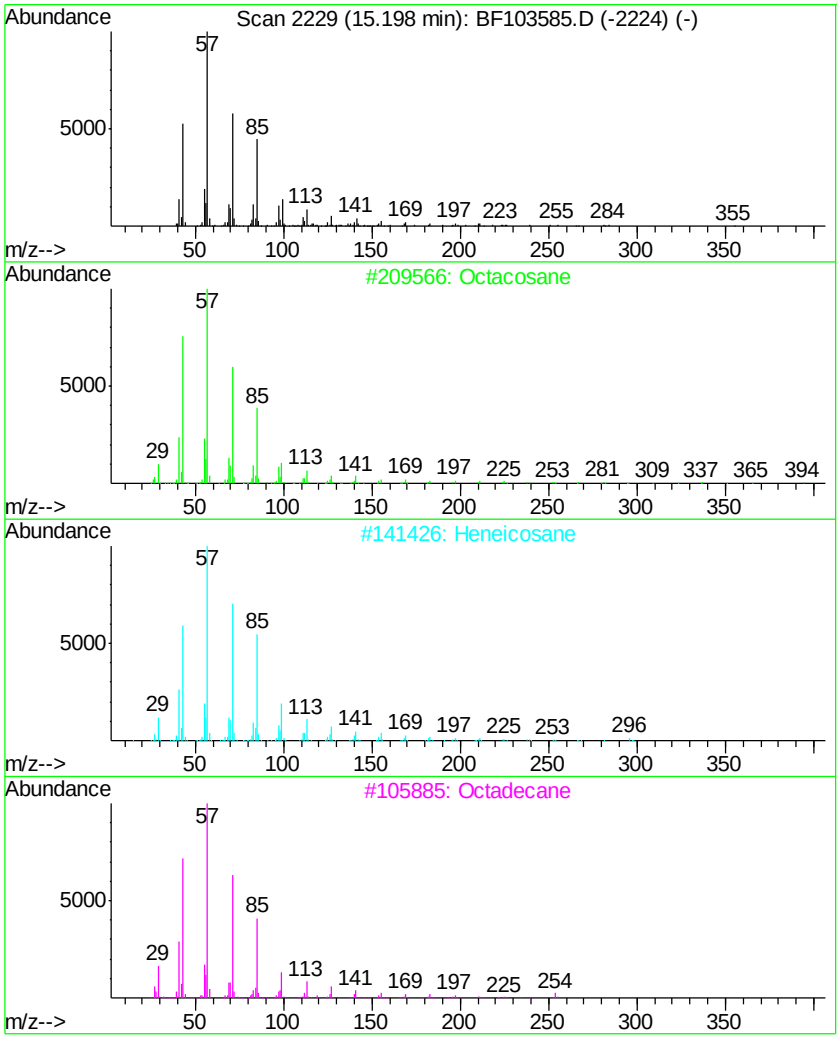
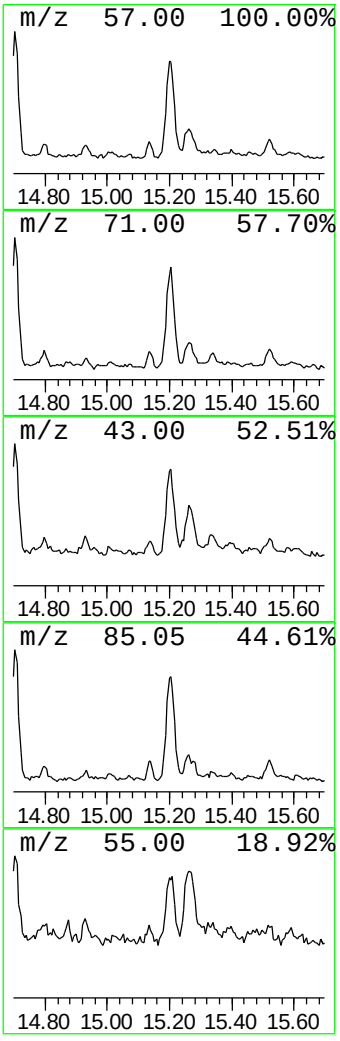
Peak Number 17 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	6.08 ng	346032	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octadecane	254	C18H38	000593-45-3	86
4	Eicosane	282	C20H42	000112-95-8	80
5	Hexacosane	366	C26H54	000630-01-3	76





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093071

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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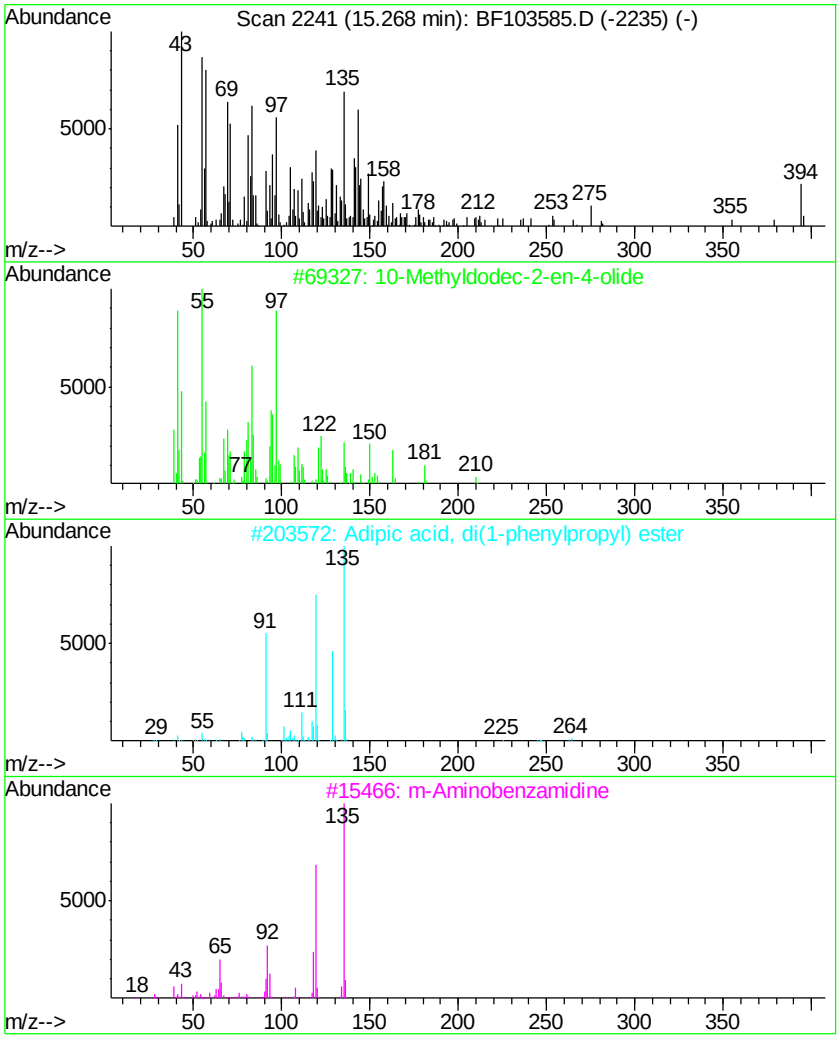
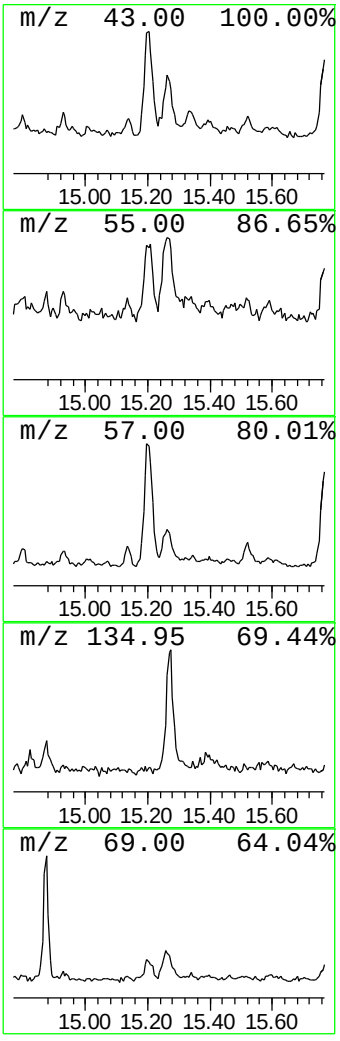
Peak Number 18 unknown15.27 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	6.22 ng	353807	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methyldodec-2-en-4-olide	210	C13H22O2	1000370-41-0	15
2	Adipic acid, di(1-phenylpropyl) ...	382	C24H30O4	1000324-71-2	14
3	m-Aminobenzamidine	135	C7H9N3	003459-66-3	14
4	1-(3-Isopropylidene-5,5-dimethyl...	178	C12H18O	1000185-69-1	11
5	Acetamide, N-(4-oxothiazolidin-2...	158	C5H6N2O2S	037641-15-9	11





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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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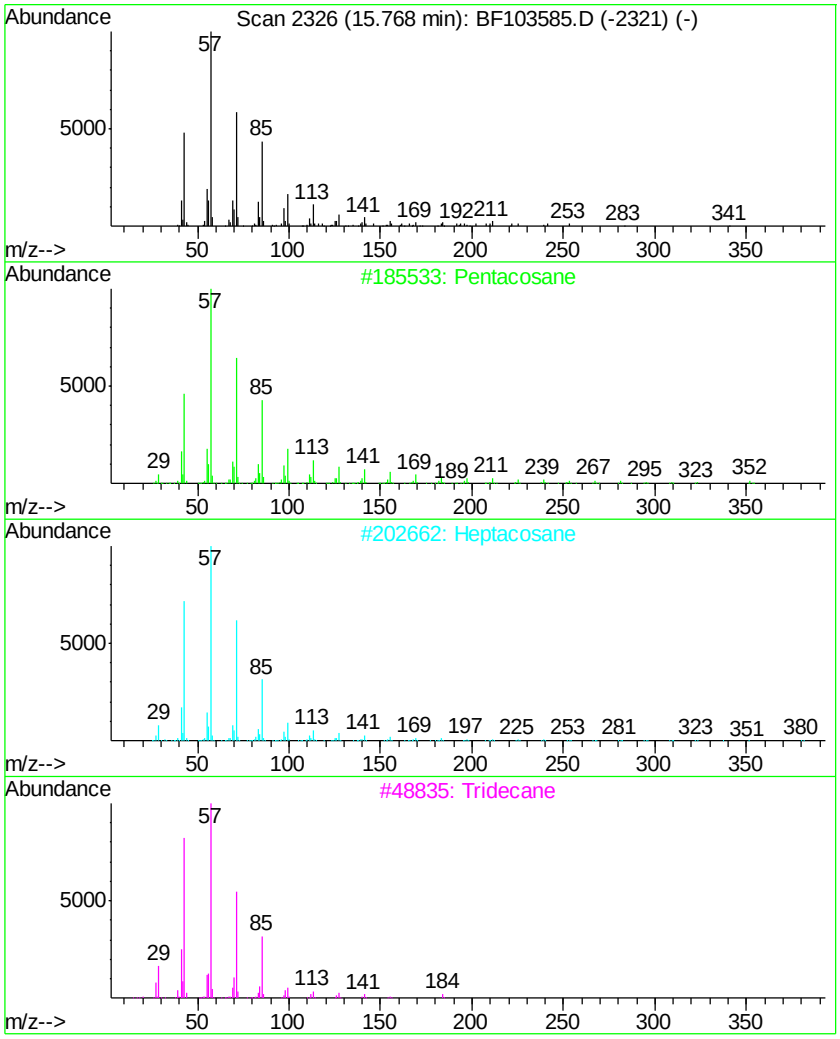
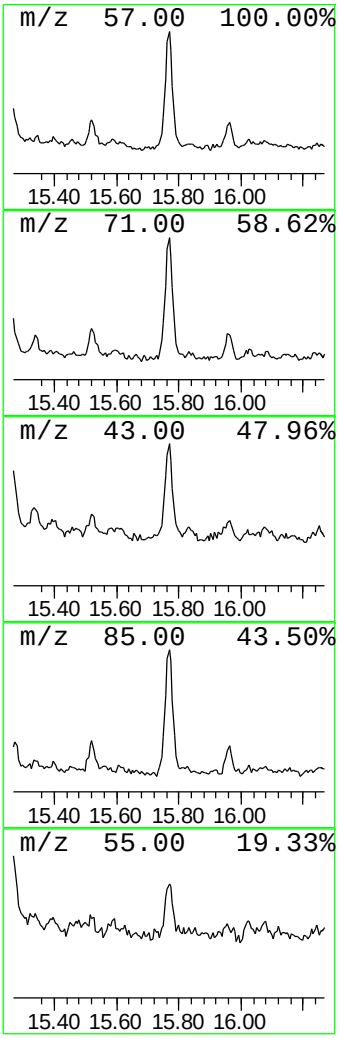
Peak Number 19 Pentacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	3.83 ng	217753	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Tridecane	184	C13H28	000629-50-5	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Heneicosane	296	C21H44	000629-94-7	87





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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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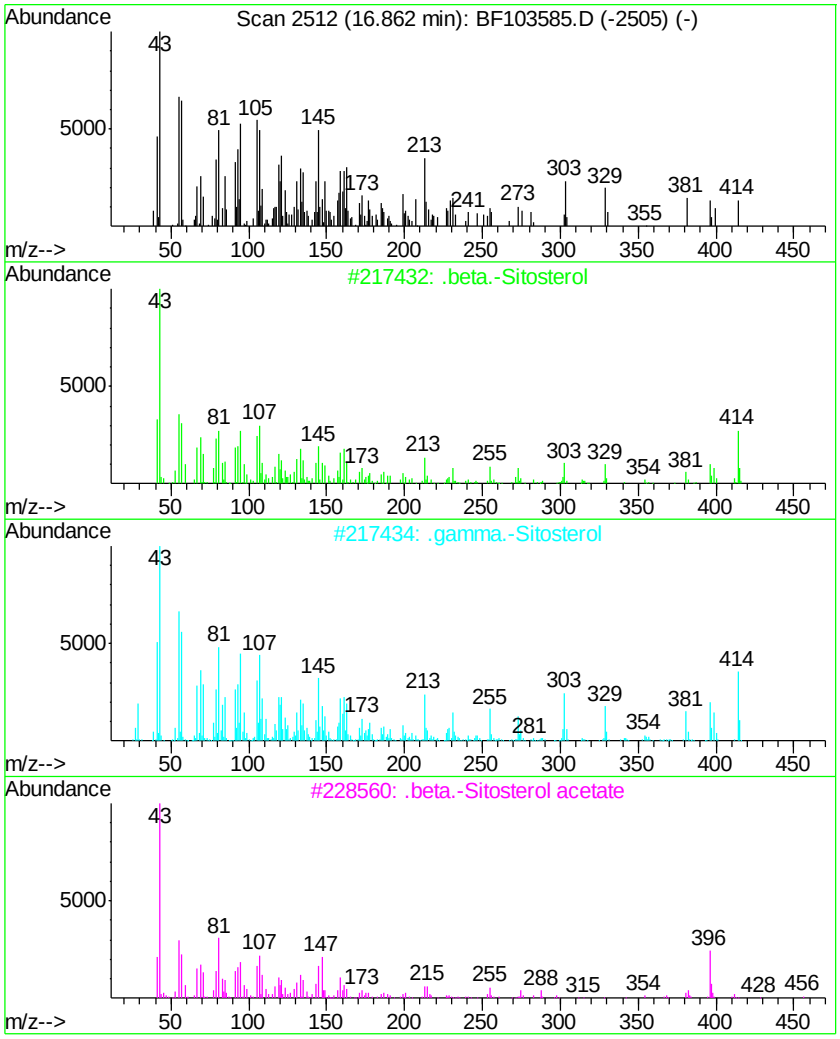
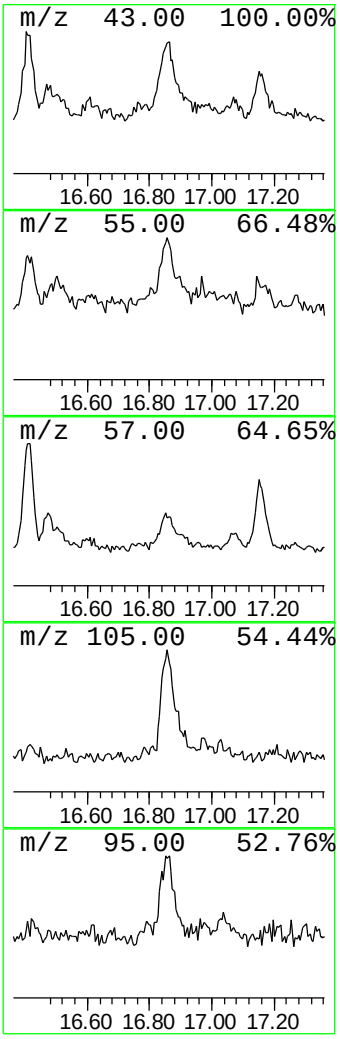
Peak Number 20 .beta.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	8.27 ng	470406	Perylene-d12	15.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	90
3	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	42
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	35
5	Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031218\
Data File : BF103585.D
Acq On : 12 Mar 2018 16:48
Operator : SJ/JU
Sample : J1867-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPS093071

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
unknown6.63	6.63	81.2	ng	3417770	1	6.86	841915	20.0
Benzene, 1-methyl...	7.12	3.5	ng	147446	1	6.86	841915	20.0
p-Cymene	7.16	6.2	ng	260888	1	6.86	841915	20.0
Benzene, 1,3-diet...	7.49	5.8	ng	243267	1	6.86	841915	20.0
Benzene, 1,2,4,5-...	7.87	4.2	ng	255673	2	8.14	1209470	20.0
Diethylene glycol...	10.16	15.5	ng	970427	3	9.90	1249680	20.0
Phenol, 3,4,5-tri...	10.54	3.4	ng	215103	3	9.90	1249680	20.0
n-Hexadecanoic acid	11.91	31.8	ng	1875900	4	11.40	1181820	20.0
Heptacosane	12.02	6.3	ng	373171	4	11.40	1181820	20.0
cis-Vaccenic acid	12.62	8.4	ng	497283	4	11.40	1181820	20.0
Octadecanoic acid	12.70	28.9	ng	1707430	4	11.40	1181820	20.0
2-Bromo dodecane	13.67	8.0	ng	459057	5	14.06	1152550	20.0
Squalene	13.77	7.2	ng	412477	5	14.06	1152550	20.0
2-methyloctacosane	14.22	8.1	ng	466757	5	14.06	1152550	20.0
Eicosane	14.70	6.0	ng	344866	5	14.06	1152550	20.0
Octacosane	15.20	6.1	ng	346032	6	15.57	1138060	20.0
unknown15.27	15.27	6.2	ng	353807	6	15.57	1138060	20.0
Pentacosane	15.77	3.8	ng	217753	6	15.57	1138060	20.0
.beta.-Sitosterol	16.86	8.3	ng	470406	6	15.57	1138060	20.0