LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120736.D
Acq On : 29 Jun 2020 19:18
Operator : JU/CG
Sample : L3128-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-61

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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	5.081	505	509	513	rVB	477623	447408	17.18%	1.675%
2	5.481	573	577	587	rBV	1115216	1030389	39.57%	3.859%
3	6.069	674	677	680	rVB	219374	176131	6.76%	0.660%
4	6.510	748	752	755	rBV	1113917	1013589	38.93%	3.796%
5	6.745	785	792	796	rBV	120707	101570	3.90%	0.380%
6	6.798	797	801	807	rVB2	369411	409061	15.71%	1.532%
7	6.957	823	828	831	rBV	1105081	990891	38.06%	3.711%
8	7.363	893	897	900	rBV	840394	685439	26.33%	2.567%
9	8.081	1015	1019	1021	rBV	407162	351773	13.51%	1.317%
10	8.498	1086	1090	1092	rBV	41281	38490	1.48%	0.144%
11	9.092	1189	1191	1197	rVB3	39974	38719	1.49%	0.145%
12	9.157	1197	1202	1205	rBV	1554620	1443933	55.46%	5.407%
13	9.463	1250	1254	1256	rBV	70955	60359	2.32%	0.226%
14	9.551	1264	1269	1272	rBV	144417	134085	5.15%	0.502%
15	9.739	1297	1301	1303	rVB3	40382	39683	1.52%	0.149%
16	9.763	1303	1305	1309	rVB2	75022	60327	2.32%	0.226%
17	9.833	1309	1317	1320	rBV	1043165	1016866	39.05%	3.808%
18	9.863	1320	1322	1325	rVB4	48868	52873	2.03%	0.198%
19	9.986	1339	1343	1345	rBV3	35865	43963	1.69%	0.165%
20	10.057	1353	1355	1358	rBV3	41253	42222	1.62%	0.158%
21	10.163	1372	1373	1383	rVB9	27302	57882	2.22%	0.217%
22	10.233	1383	1385	1386	rBV2	61857	47889	1.84%	0.179%
23	10.251	1386	1388	1390	rVB	89394	65302	2.51%	0.245%
24	10.363	1405	1407	1411	rBV	105887	118080	4.54%	0.442%
25	10.463	1421	1424	1425	rBV2	54570	61668	2.37%	0.231%
26	10.480	1425	1427	1430	rVB	76351	63598	2.44%	0.238%
27	10.628	1448	1452	1461	rBV	1912078	1900599	73.00%	7.117%
28	10.692	1461	1463	1467	rVV4	41344	63203	2.43%	0.237%
29	10.745	1467	1472	1475	rBV2	216955	257081	9.87%	0.963%
30	10.880	1493	1495	1497	rVB2	51808	39231	1.51%	0.147%
31	10.922	1499	1502	1504	rBV3	79986	80391	3.09%	0.301%
32	11.180	1544	1546	1548	rBV	55781	42862	1.65%	0.161%
33	11.210	1549	1551	1555	rVB2	163324	143510	5.51%	0.537%
34	11.322	1566	1570	1572	rBV	1117520	1073911	41.25%	4.022%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120736.D
Acq On : 29 Jun 2020 19:18
Operator : JU/CG
Sample : L3128-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-61

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.339	1572	1573	1577	rVV	131337	123030	4.73%	0.461%
36	11.398	1581	1583	1586	rVV2	126751	116440	4.47%	0.436%
37	11.863	1659	1662	1664	rBV	588569	505360	19.41%	1.892%
38	12.063	1693	1696	1700	rBV	347142	380990	14.63%	1.427%
39	12.263	1727	1730	1732	rVB	452359	354462	13.61%	1.327%
40	12.292	1732	1735	1741	rBV3	182679	270779	10.40%	1.014%
41	12.345	1741	1744	1746	rBV2	189194	208135	7.99%	0.779%
42	12.533	1774	1776	1779	rBV	167872	164054	6.30%	0.614%
43	12.574	1780	1783	1788	rVB	1213920	1037623	39.85%	3.886%
44	12.763	1813	1815	1816	rBV	157863	128336	4.93%	0.481%
45	12.910	1836	1840	1843	rBV	2848332	2603716	100.00%	9.750%
46	13.045	1860	1863	1866	rBV	1990484	1763470	67.73%	6.604%
47	13.133	1876	1878	1881	rVB	229034	174946	6.72%	0.655%
48	13.474	1934	1936	1941	rVB	338286	325342	12.50%	1.218%
49	13.804	1989	1992	1998	rVB	727049	715931	27.50%	2.681%
50	13.945	2012	2016	2018	rBV	1613770	1681653	64.59%	6.297%
51	13.963	2018	2019	2026	rVB2	853770	1039339	39.92%	3.892%
52	14.121	2044	2046	2051	rVB	365830	330467	12.69%	1.238%
53	14.410	2093	2095	2097	rBV	461250	480923	18.47%	1.801%
54	14.727	2147	2149	2152	rVB	319587	275929	10.60%	1.033%
55	15.057	2203	2205	2213	rVB	457162	558472	21.45%	2.091%
56	15.415	2263	2266	2274	rVB3	852518	1271333	48.83%	4.761%

Sum of corrected areas: 26703708

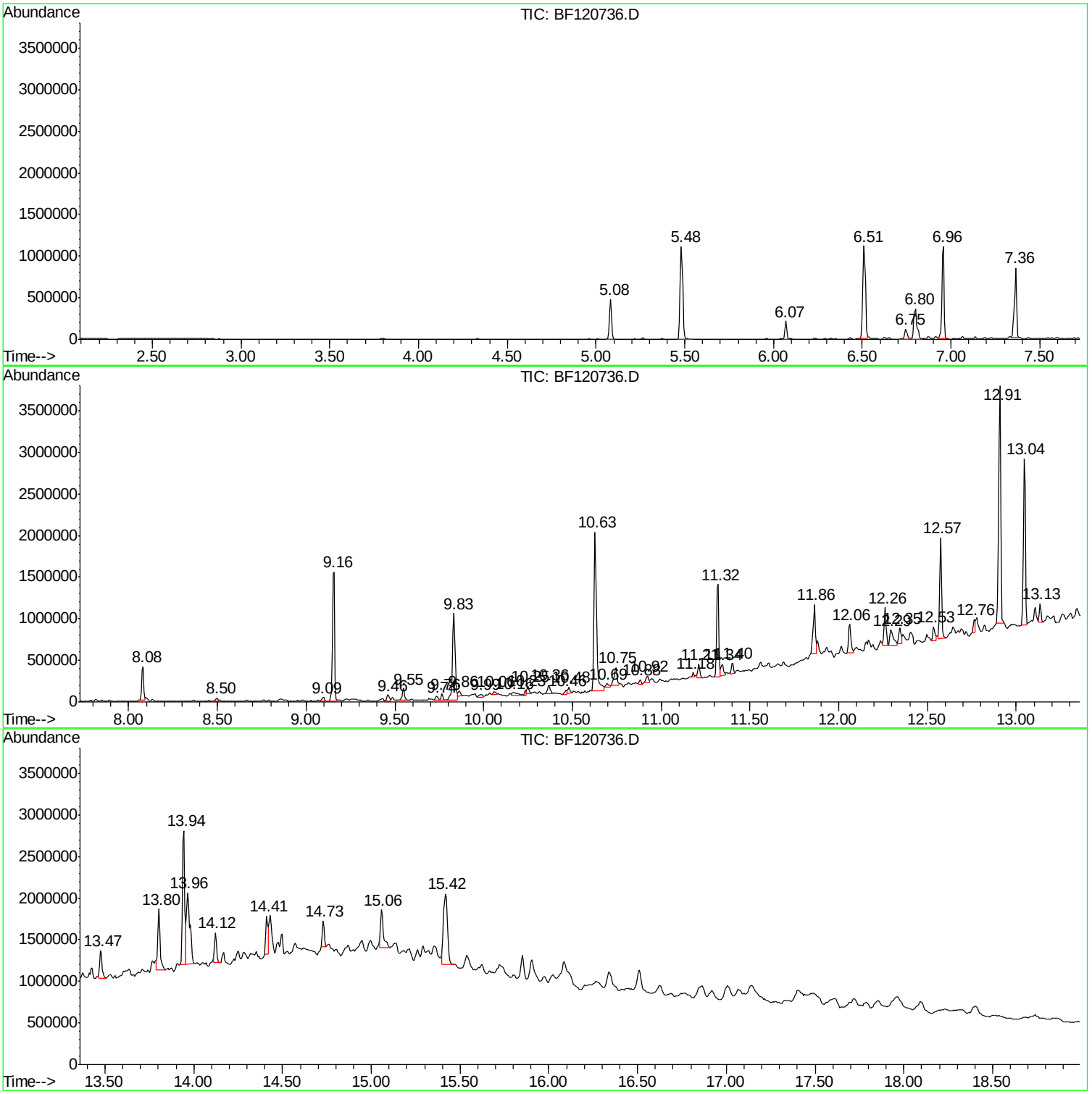
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120736.D
Acq On : 29 Jun 2020 19:18
Operator : JU/CG
Sample : L3128-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-61

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120736.D
Acq On : 29 Jun 2020 19:18
Operator : JU/CG
Sample : L3128-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-61

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

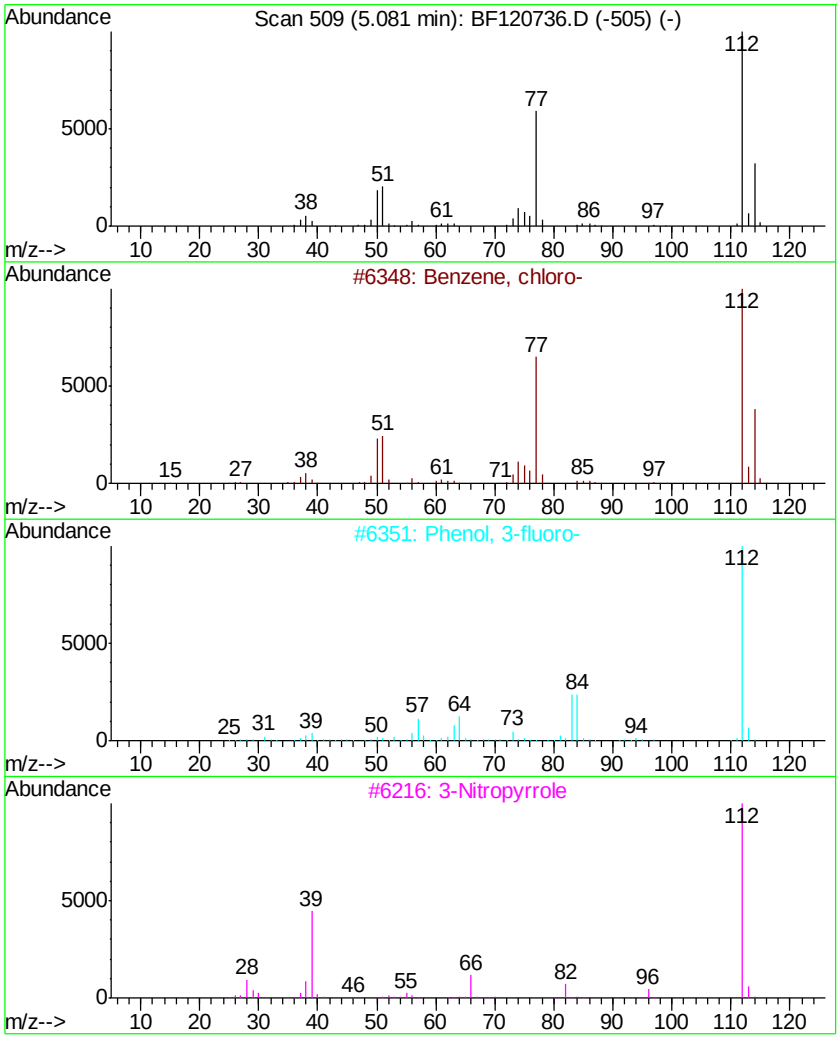
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

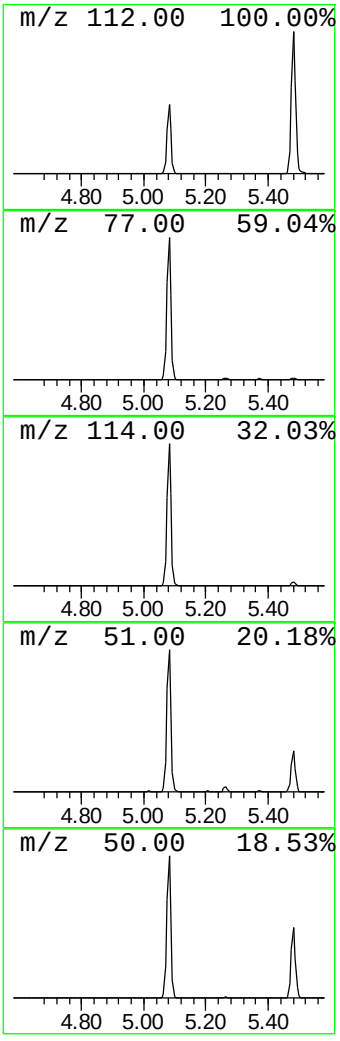
****

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	21.87 ng	447408	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	12
3	3-Nitropyrrole	112	C4H4N2O2	005930-94-9	9
4	2-Furancarboxylic acid	112	C5H4O3	000088-14-2	9
5	Pyridine, 3-fluoro-5-amino-	112	C5H5FN2	210169-05-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120736.D
Acq On : 29 Jun 2020 19:18
Operator : JU/CG
Sample : L3128-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-61

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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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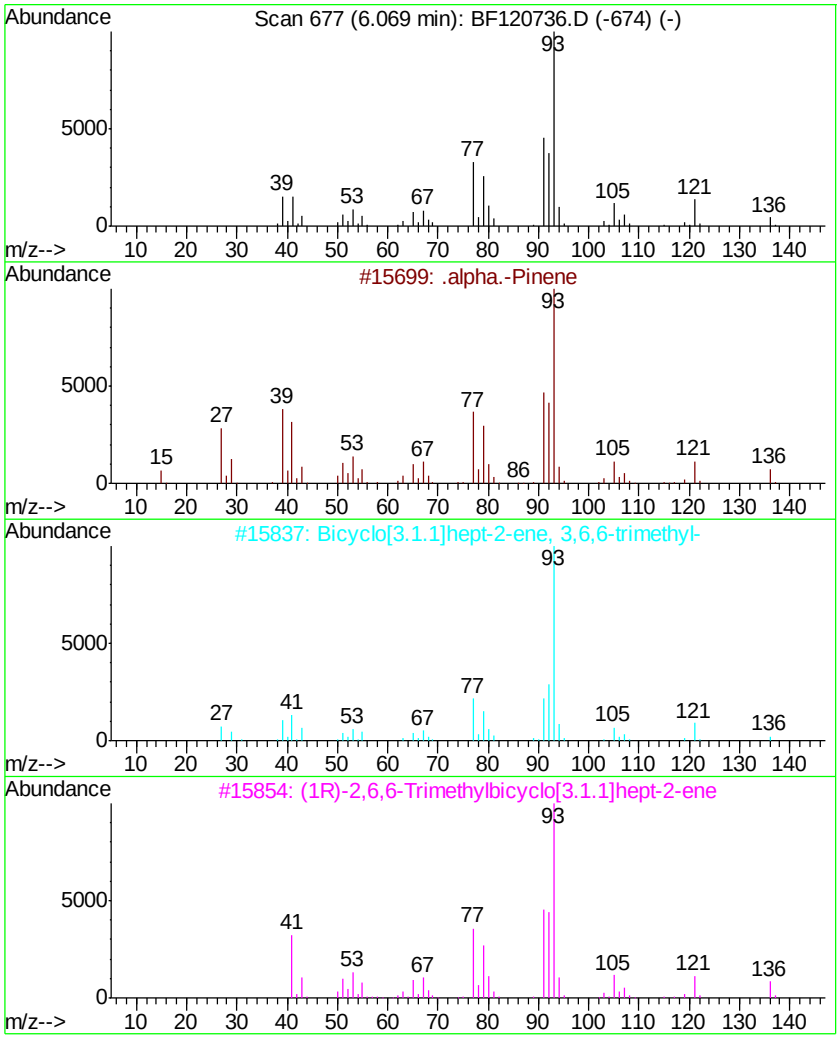
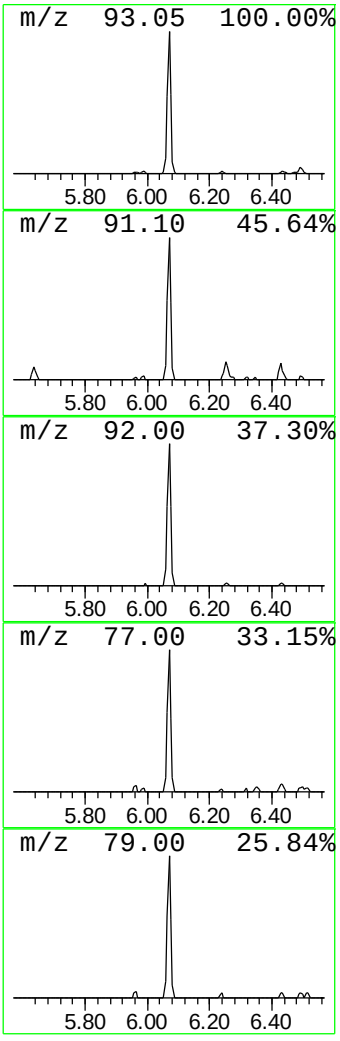
Peak Number 2 .alpha.-Pinene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.07	8.61 ng	176131	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
4	.gamma.-Terpinene	136	C10H16	000099-85-4	91
5	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120736.D
Acq On : 29 Jun 2020 19:18
Operator : JU/CG
Sample : L3128-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-61

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

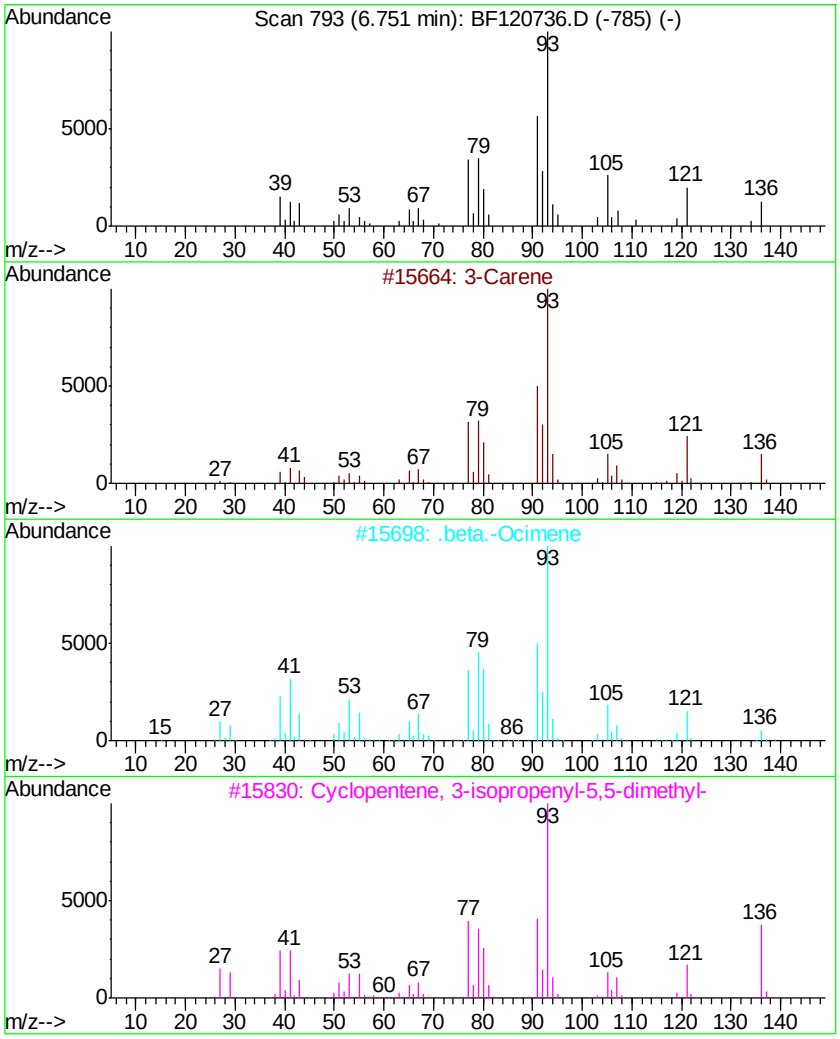
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

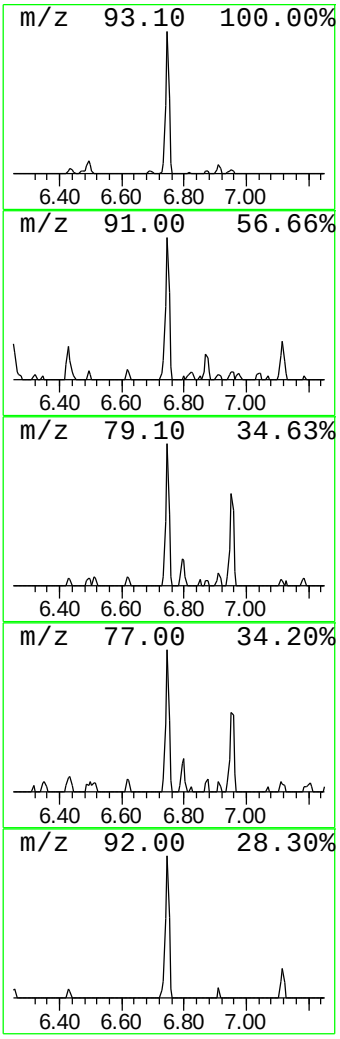
****

Peak Number 3 3-Carene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	4.97 ng	101570	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Carene	136	C10H16	013466-78-9	95
2	.beta.-Ocimene	136	C10H16	013877-91-3	91
3	Cyclopentene, 3-isopropenyl-5,5-...	136	C10H16	1000162-25-4	90
4	(+)-4-Carene	136	C10H16	029050-33-7	87
5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120736.D
Acq On : 29 Jun 2020 19:18
Operator : JU/CG
Sample : L3128-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-61

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

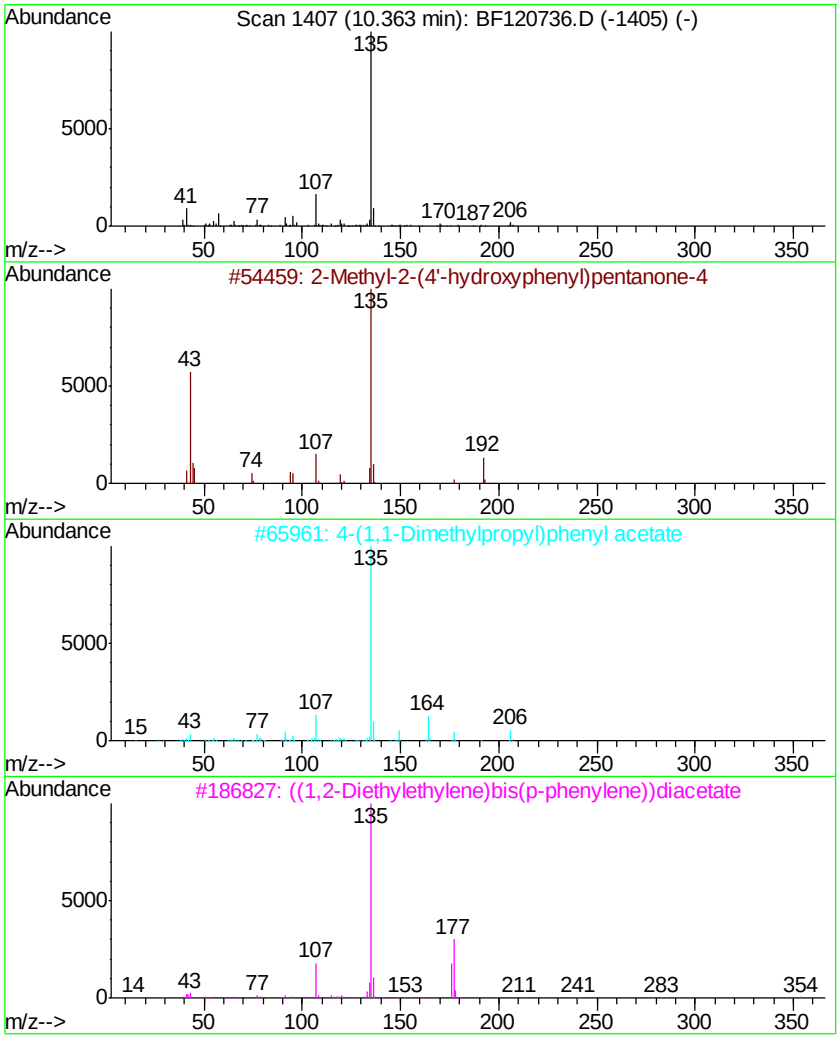
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

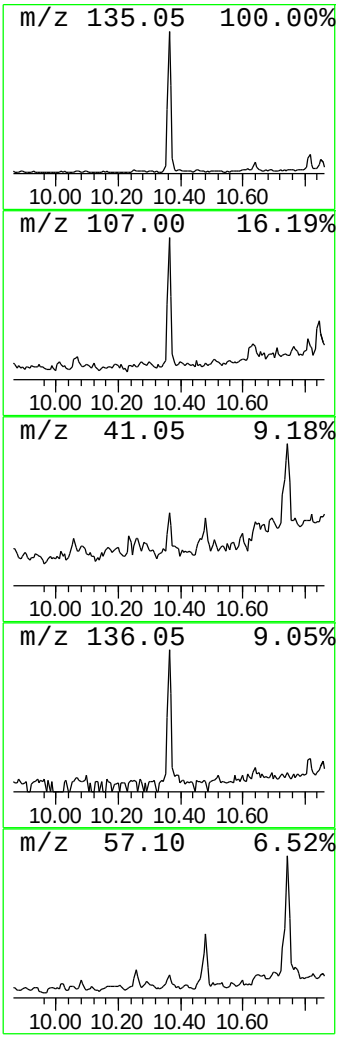
****

Peak Number 5 2-Methyl-2-(4'-hydroxypheny... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	2.32 ng	118080	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-2-(4'-hydroxyphenyl)pen...	192	C12H16O2	070205-18-4	78
2	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64
3	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	64
4	3-Methoxybenzoic acid, 2,4,6-tri...	330	C14H9Cl3O3	1000325-55-6	64
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120736.D
Acq On : 29 Jun 2020 19:18
Operator : JU/CG
Sample : L3128-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-61

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

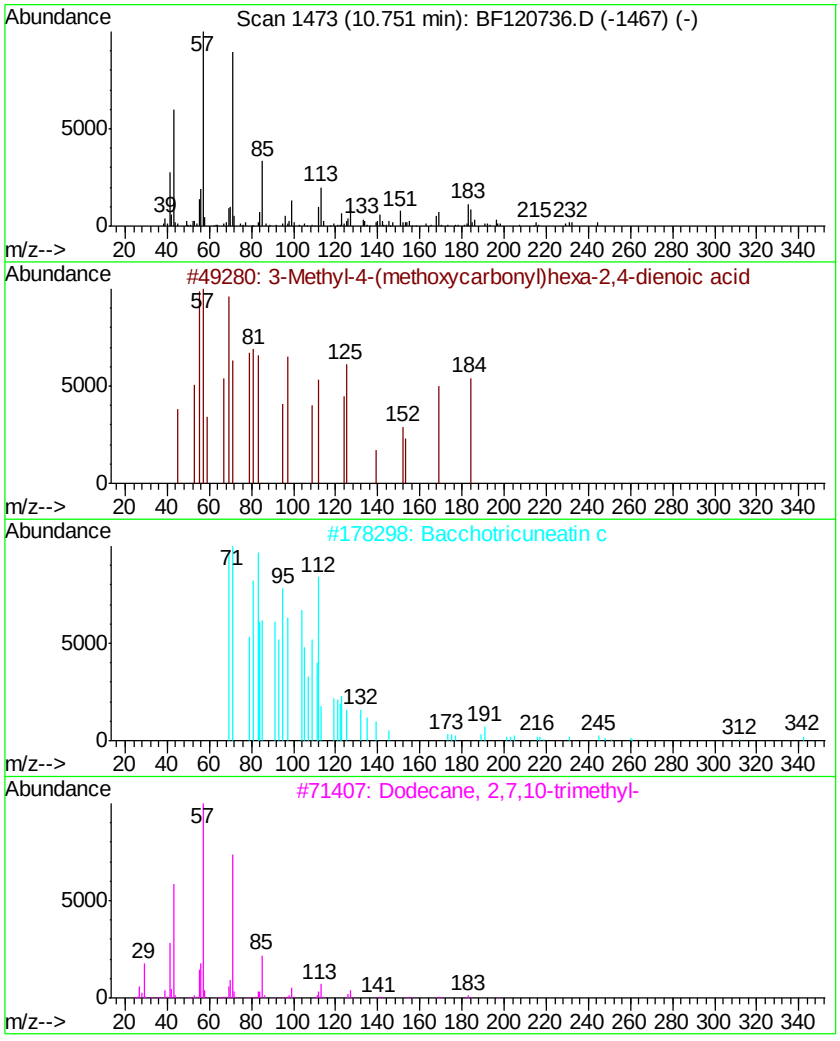
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

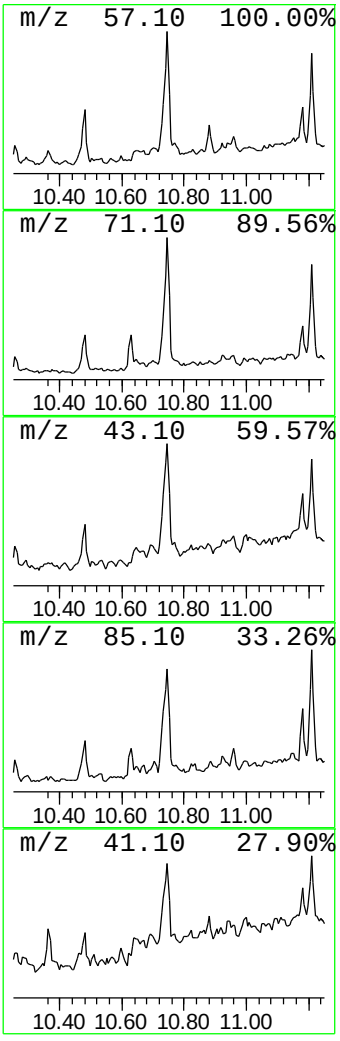
****

Peak Number 6 3-Methyl-4-(methoxycarbonyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	4.79 ng	257081	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	96
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	91
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120736.D
Acq On : 29 Jun 2020 19:18
Operator : JU/CG
Sample : L3128-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-61

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

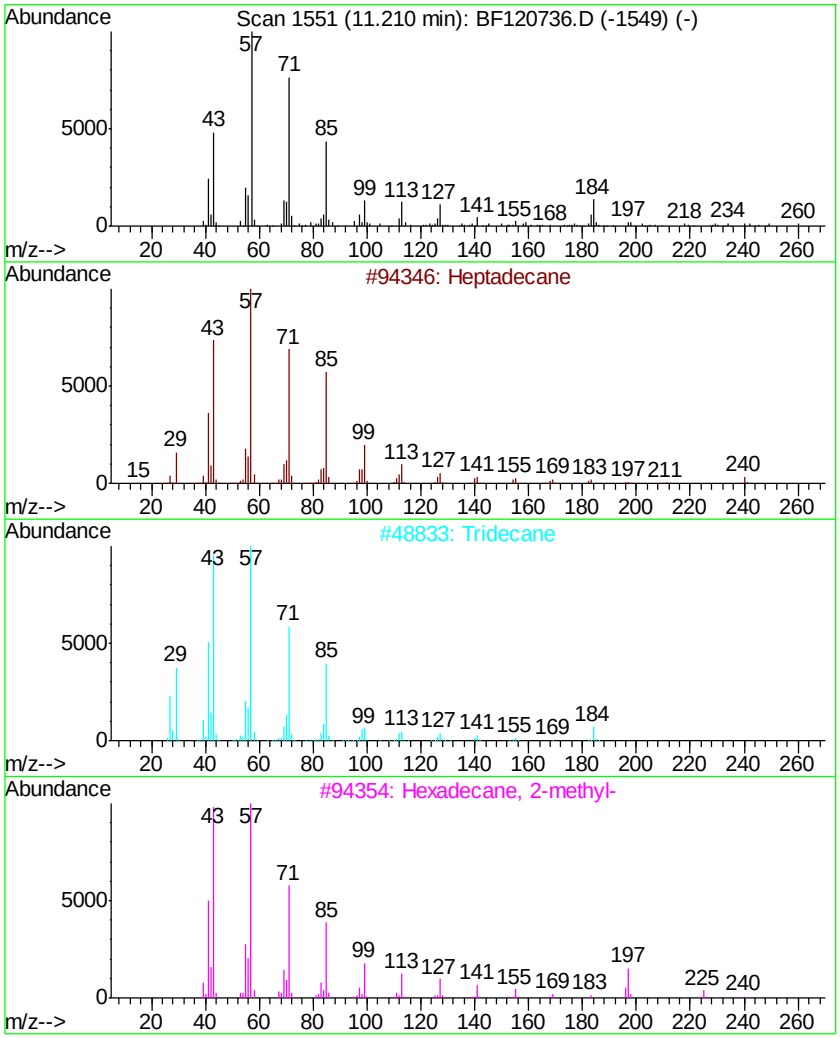
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

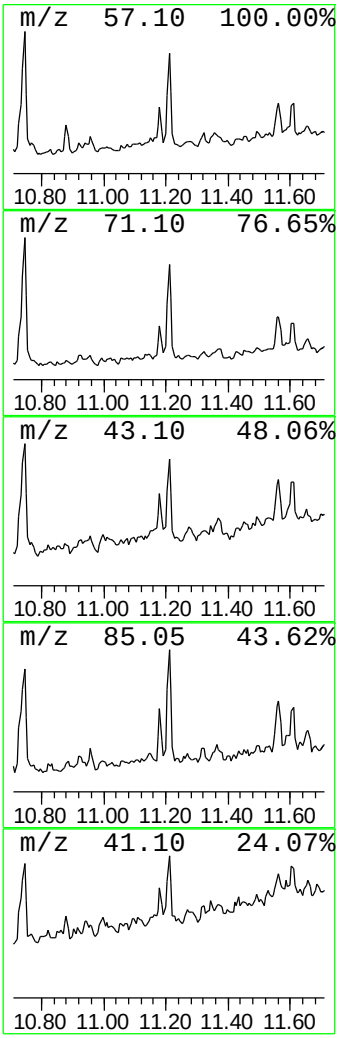
****

Peak Number 7 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	2.67 ng	143510	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tridecane	184	C13H28	000629-50-5	91
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	Octadecane	254	C18H38	000593-45-3	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120736.D
Acq On : 29 Jun 2020 19:18
Operator : JU/CG
Sample : L3128-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-61

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

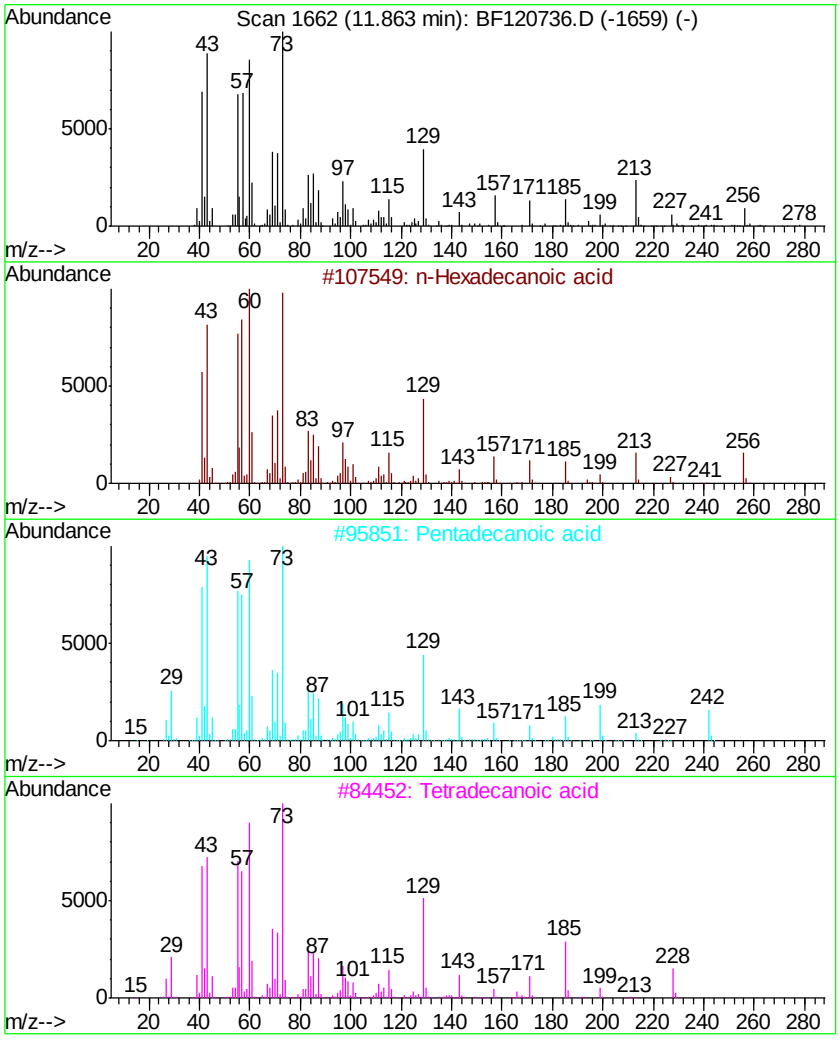
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

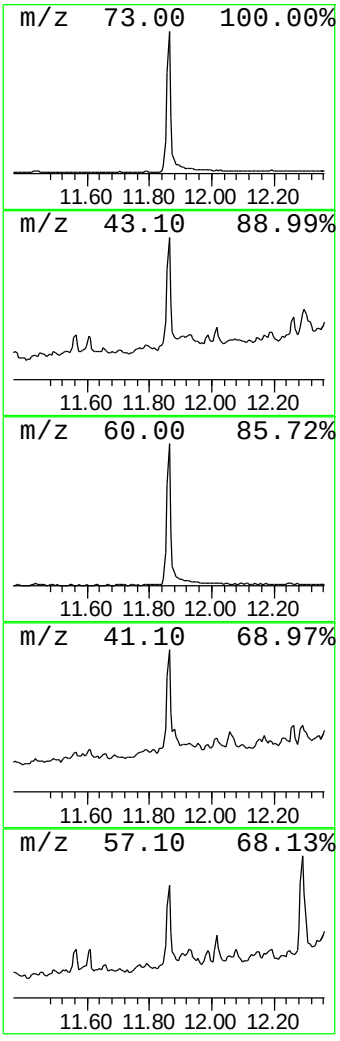
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	9.41 ng	505360	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120736.D
Acq On : 29 Jun 2020 19:18
Operator : JU/CG
Sample : L3128-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-61

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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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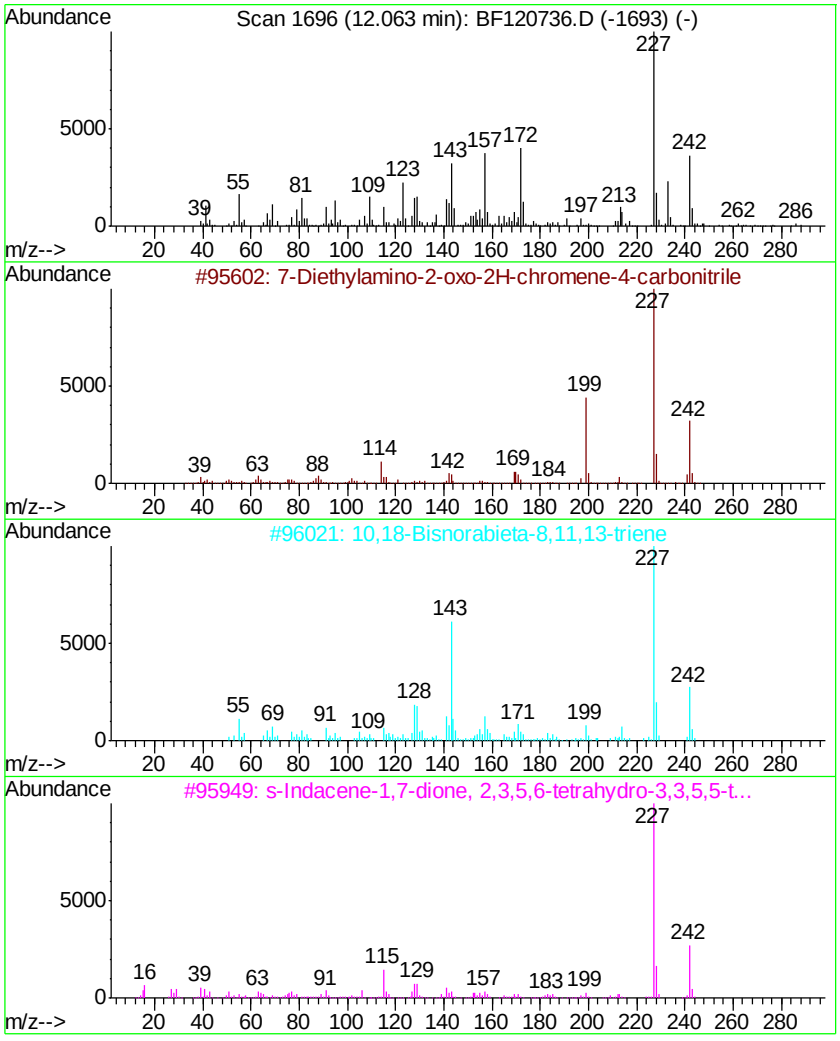
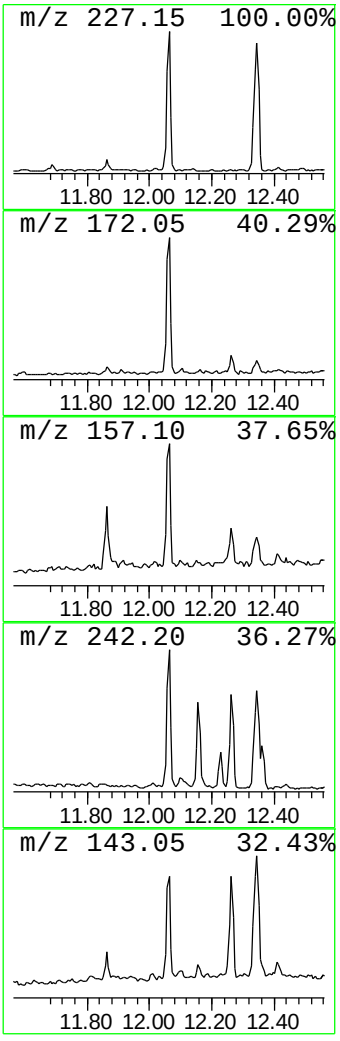
Peak Number 9 unknown12.06 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	7.10 ng	380990	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Diethylamino-2-oxo-2H-chromene...	242	C14H14N2O2	332411-59-3	43
2	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	38
3	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	38
4	3-(6-Oxo-1-cyclohexen-1-yl)-2-in...	227	C14H13NO2	076325-86-5	35
5	2-(4'-Hydroxyphenyl)-2-(4'-metho...	242	C16H18O2	016530-58-8	35





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Sample : L3128-02
Misc :
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ClientSampleId : RBR-61

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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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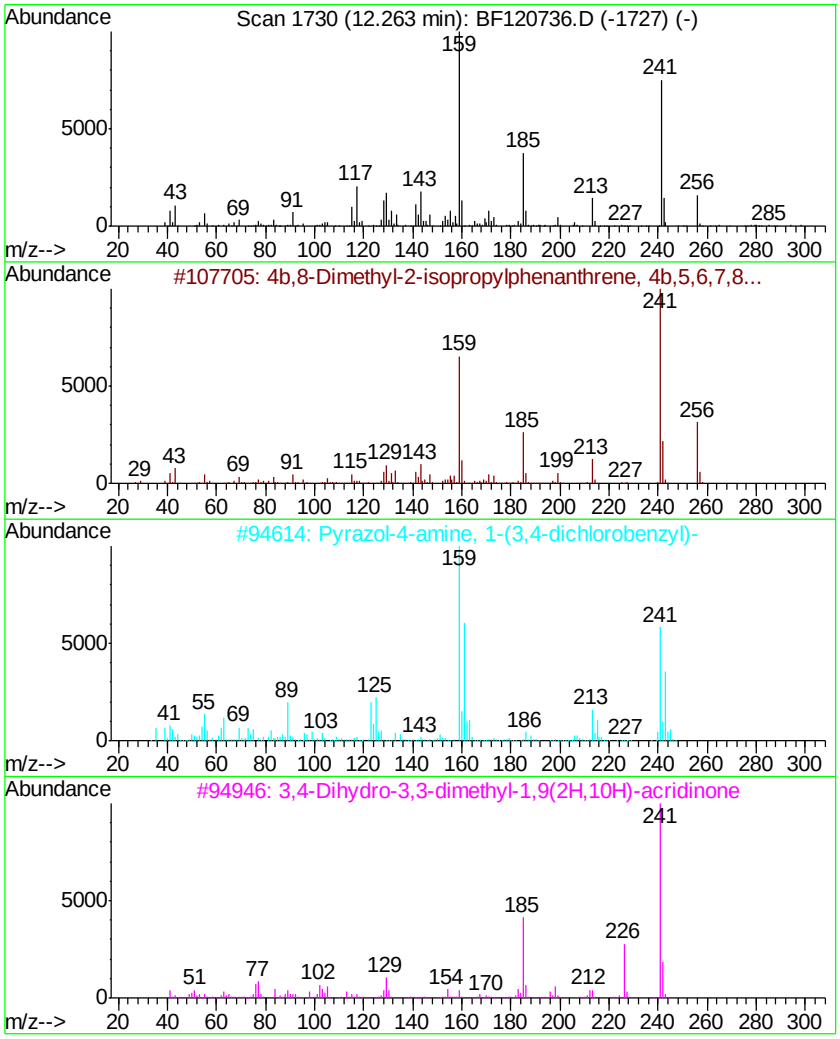
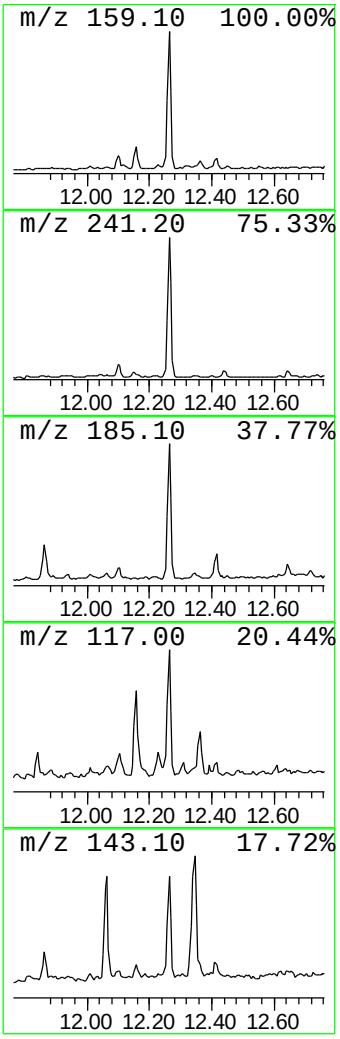
Peak Number 10 4b,8-Dimethyl-2-isopropylph... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	6.60 ng	354462	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
2	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	64
3	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	35
4	Sebacic acid, butyl 6-ethyloct-3...	398	C24H46O4	1000354-18-4	35
5	2,6-Diethyl-4-(4-methoxyphenyl)p...	241	C16H19NO	073669-46-2	27





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ClientSampleId : RBR-61

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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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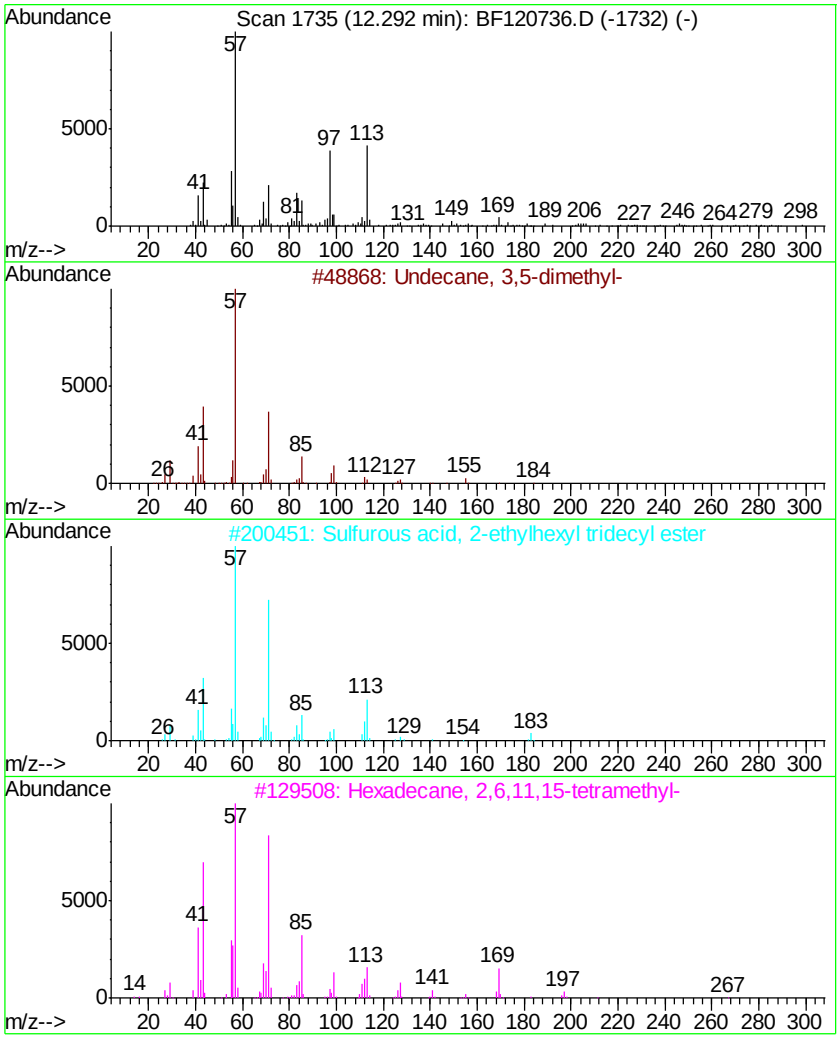
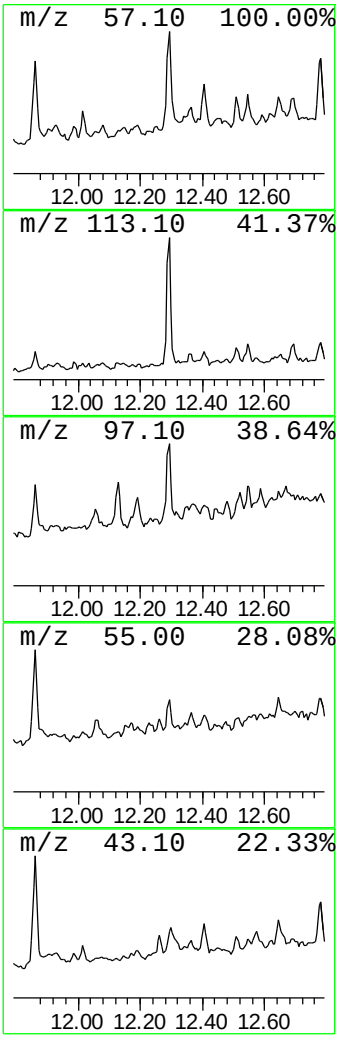
Peak Number 11 unknown12.29 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	5.04 ng	270779	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	35
2	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	22
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	14
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	14
5	Tritetracontane	605	C43H88	007098-21-7	14





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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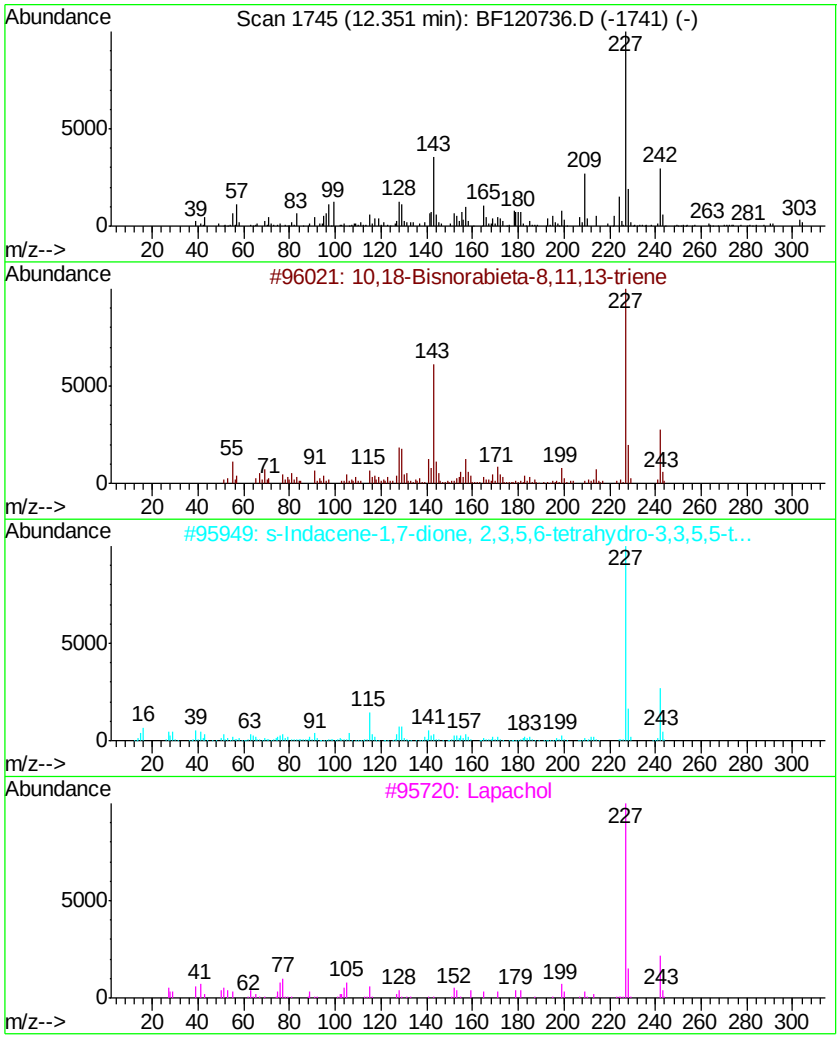
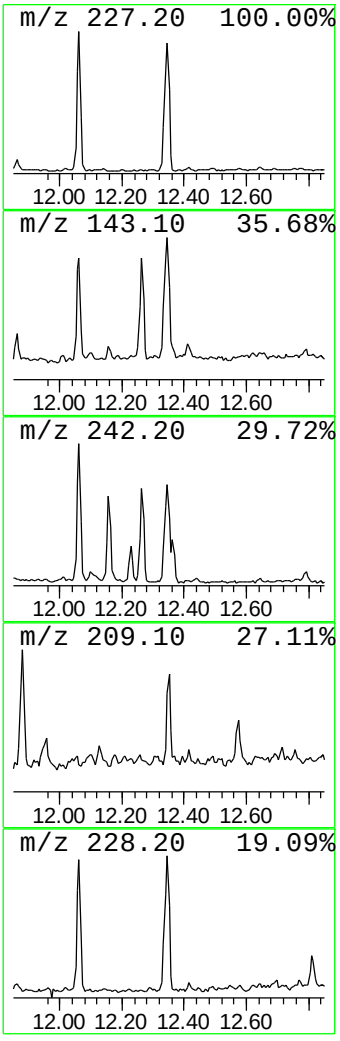
Peak Number 12 10,18-Bisnorabieta-8,11,13-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	3.88 ng	208135	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	93
2	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	60
3	Lapachol	242	C15H14O3	000084-79-7	60
4	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	53
5	1,4-Naphthalenedione, 2-hydroxy-...	242	C15H14O3	004042-39-1	49





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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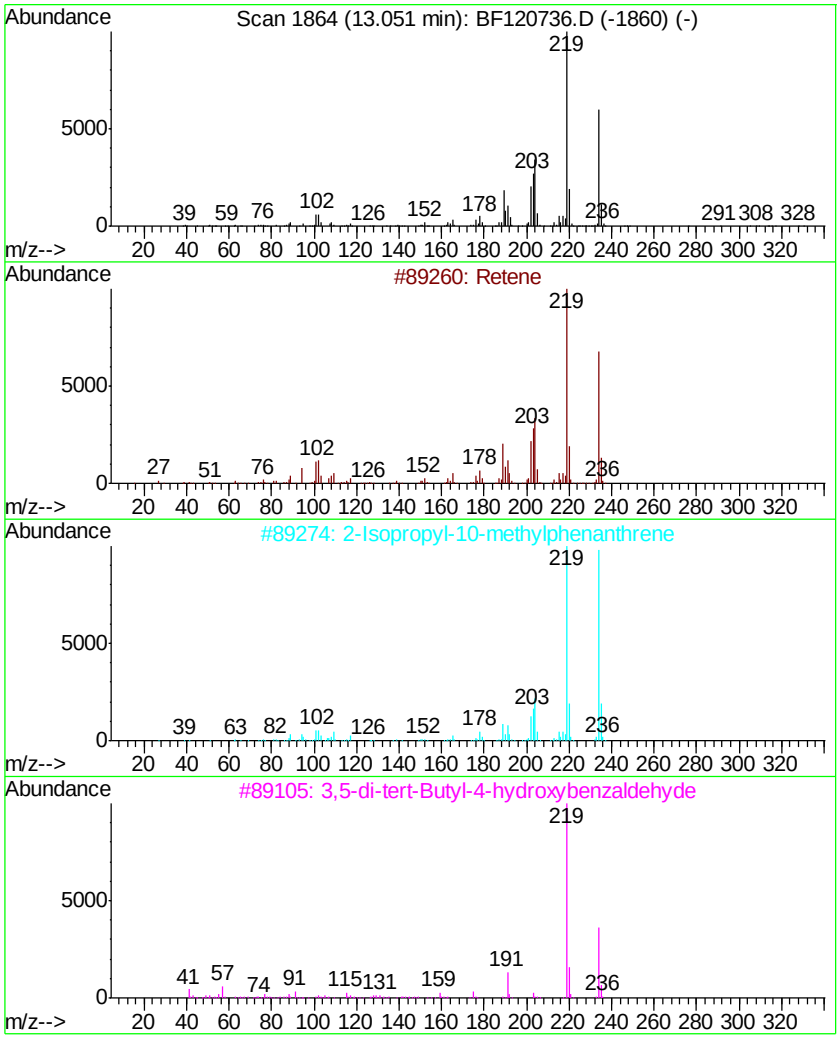
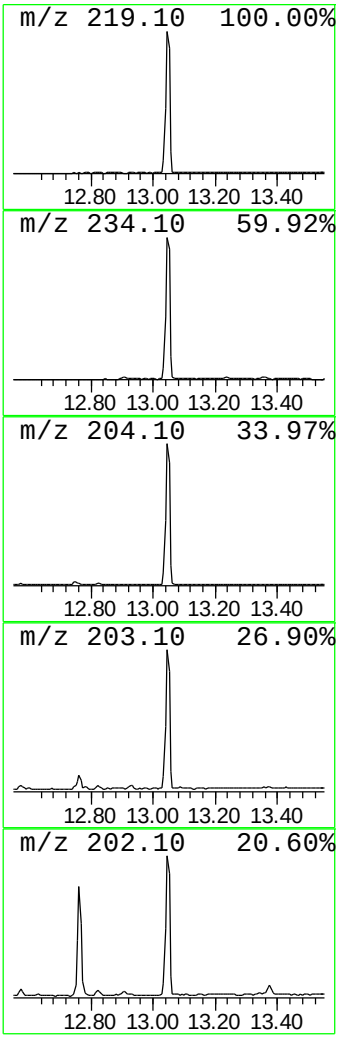
Peak Number 13 Retene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	33.93 ng	1763470	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	53
4	2,3,5,6-Detetrahydrocyclohexanon...	234	C15H22O2	101100-38-3	53
5	Benzene, 1,3-bis(1,1-dimethyleth...	234	C16H26O	001518-53-2	52





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ClientSampleId : RBR-61

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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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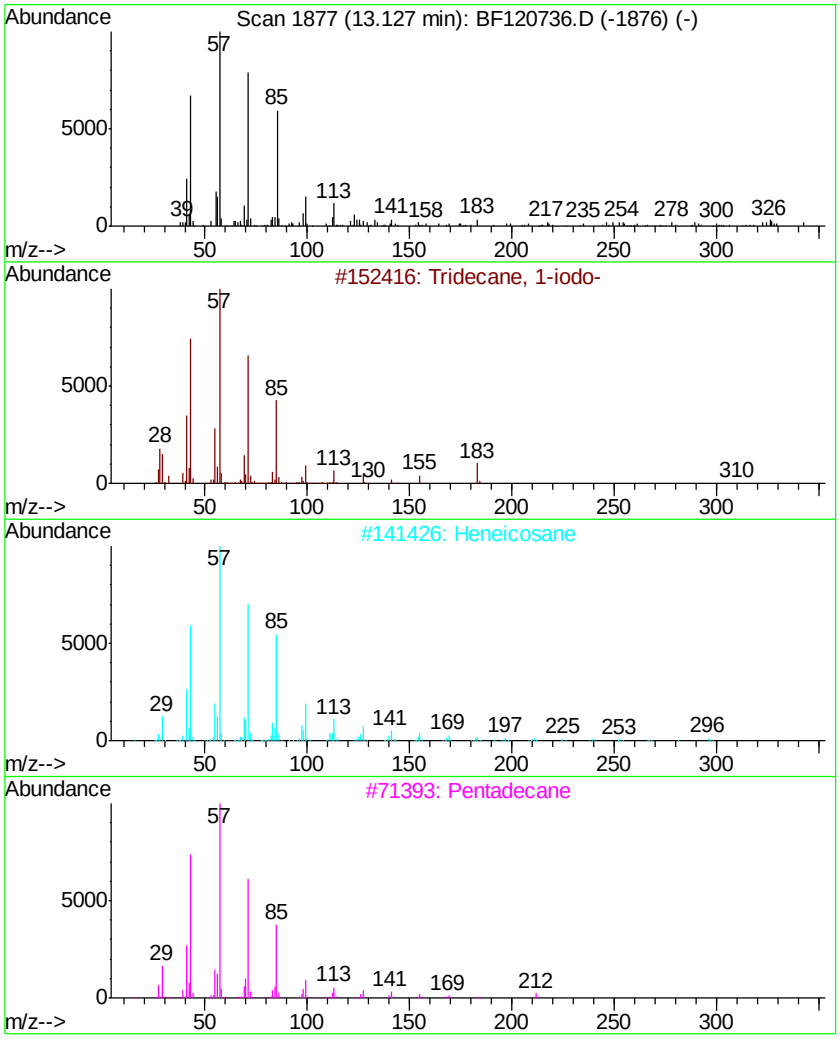
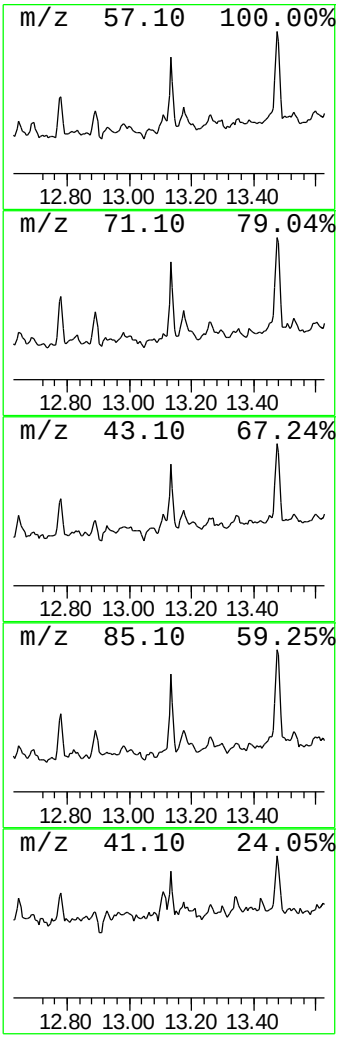
Peak Number 14 Tridecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	3.37 ng	174946	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2	Heneicosane	296	C21H44	000629-94-7	83
3	Pentadecane	212	C15H32	000629-62-9	72
4	Heptacosane	380	C27H56	000593-49-7	72
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	64





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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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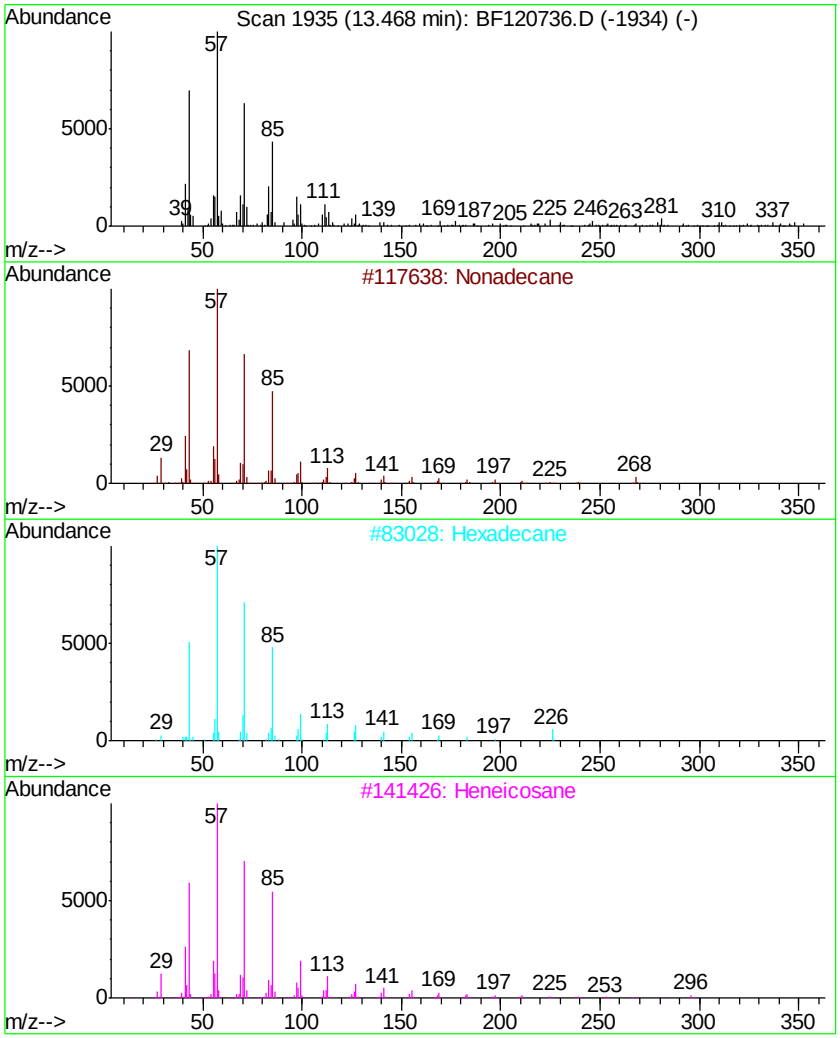
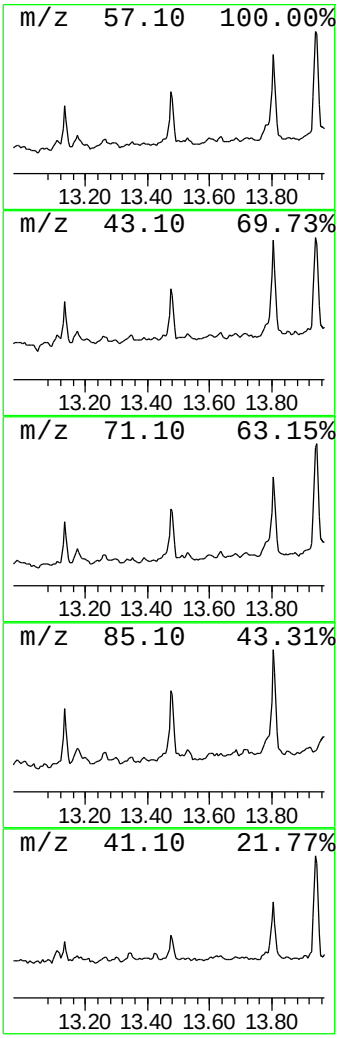
Peak Number 15 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	6.26 ng	325342	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Hexadecane	226	C16H34	000544-76-3	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetracosane	338	C24H50	000646-31-1	91





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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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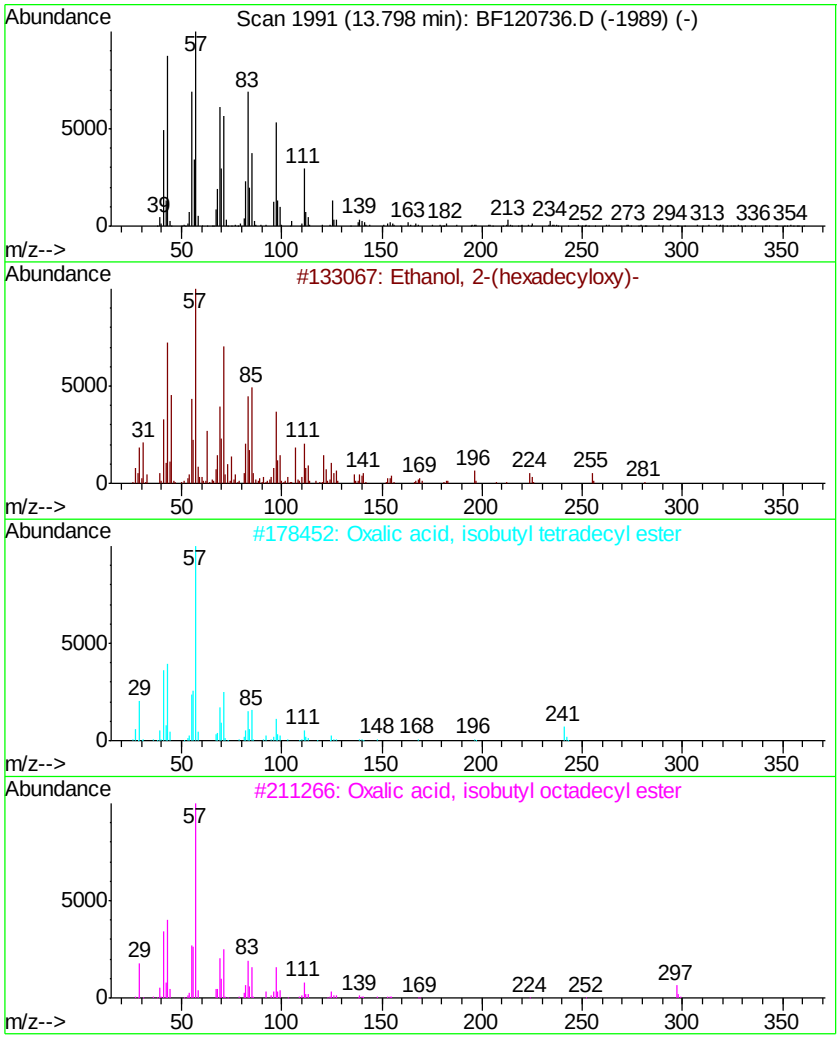
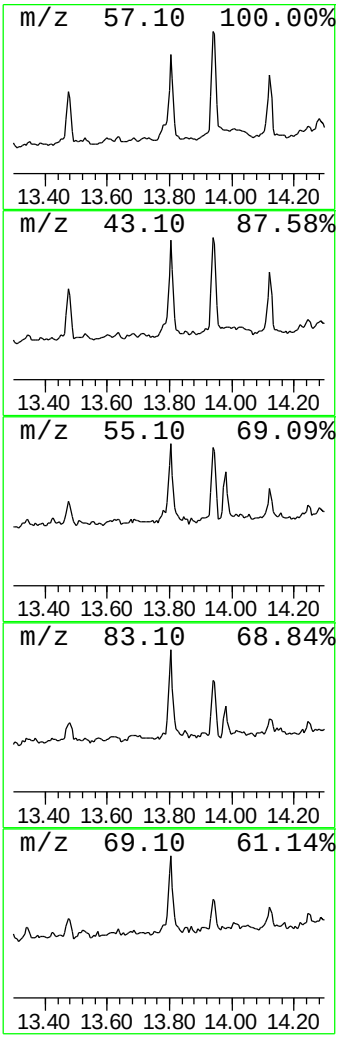
Peak Number 16 Ethanol, 2-(hexadecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	13.78 ng	715931	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
2	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
3	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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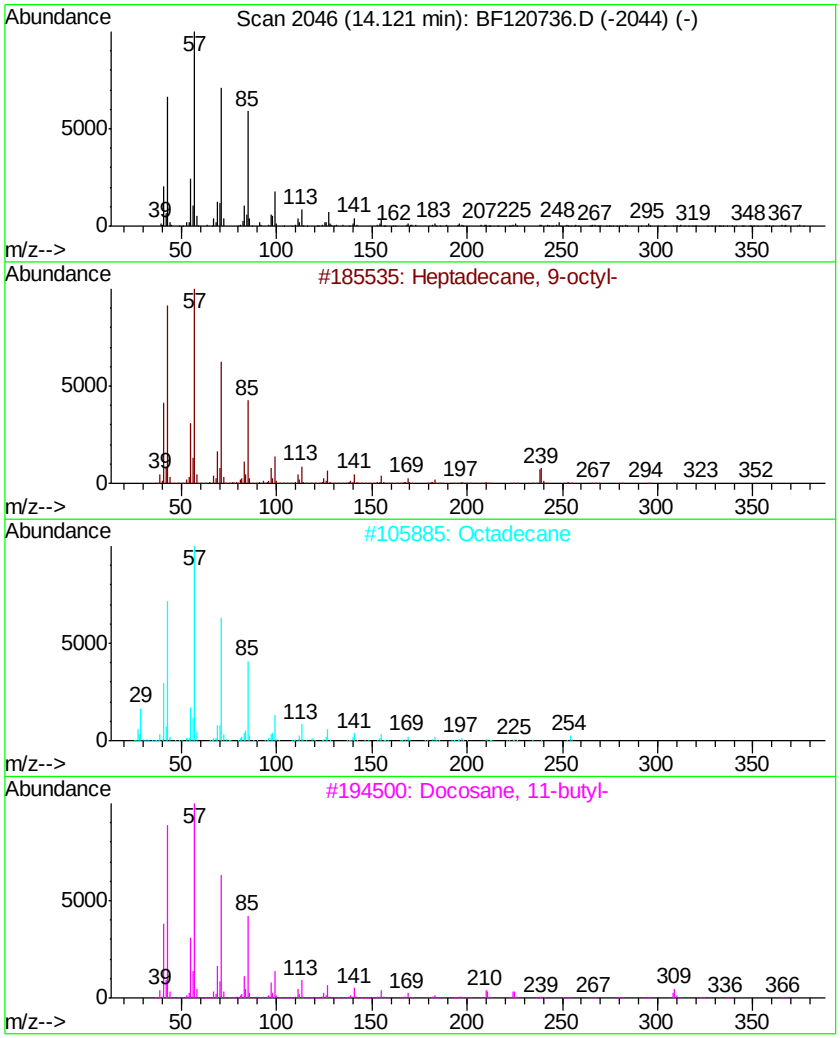
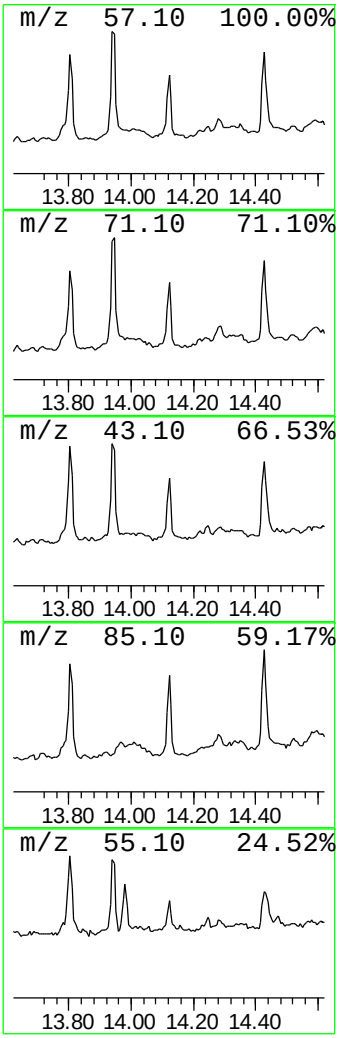
Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	6.36 ng	330467	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Octadecane	254	C18H38	000593-45-3	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
4	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	87
5	Heptadecane	240	C17H36	000629-78-7	87





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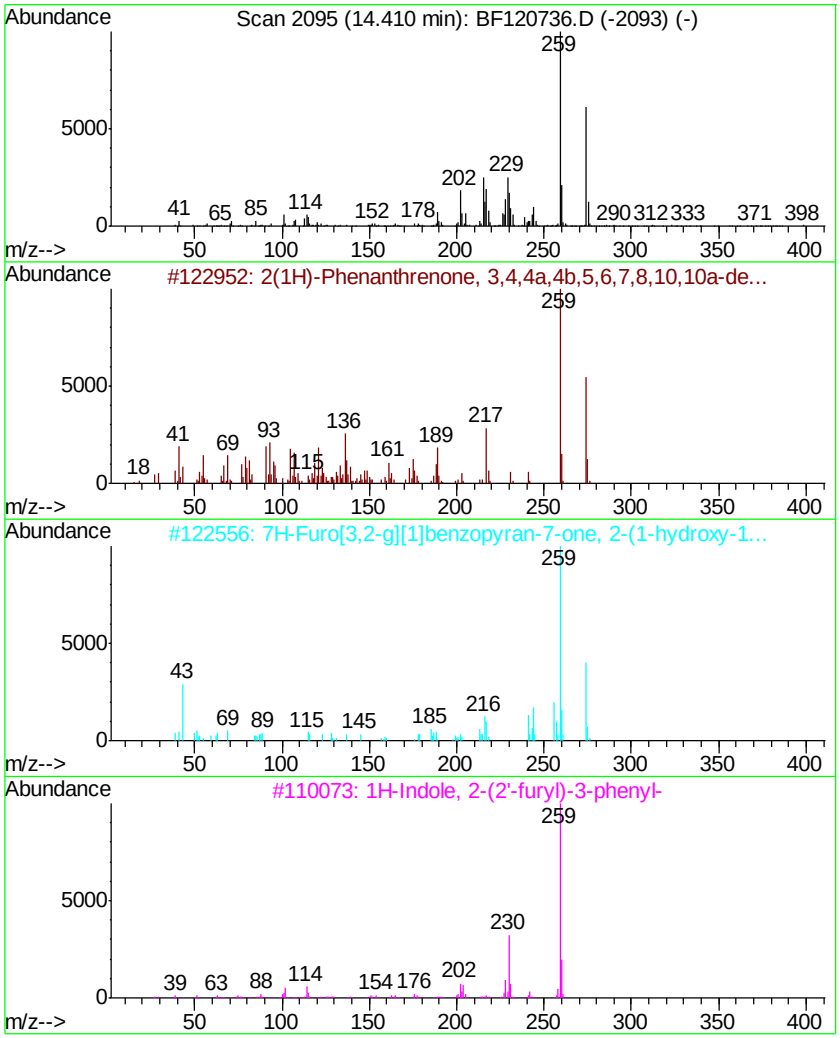
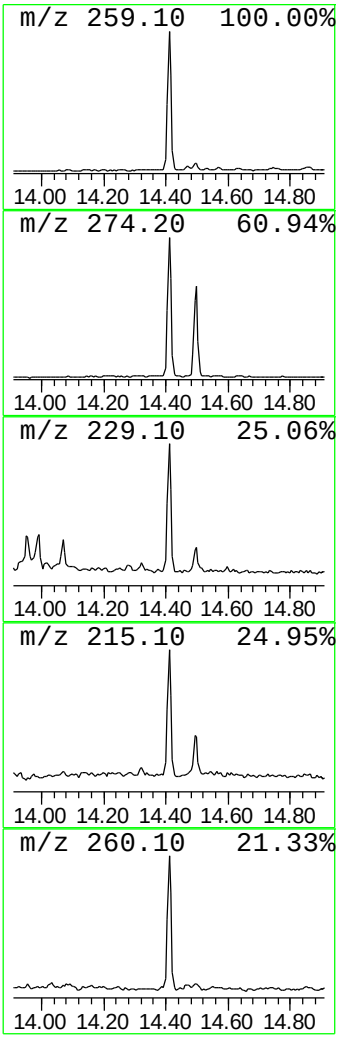
Peak Number 18 2(1H)-Phenanthrenone, 3,4,4... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	9.25 ng	480923	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	58
2	7H-Furo[3,2-g][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	52
3	1H-Indole, 2-(2'-furyl)-3-phenyl-	259	C18H13NO	163064-82-2	38
4	24-Norcholan-16-one, 22-methyl-,...	344	C24H40O	054498-41-8	38
5	2,4-Dimethyl-indeno[1,2-g]quinol...	259	C18H13NO	1000297-34-2	35





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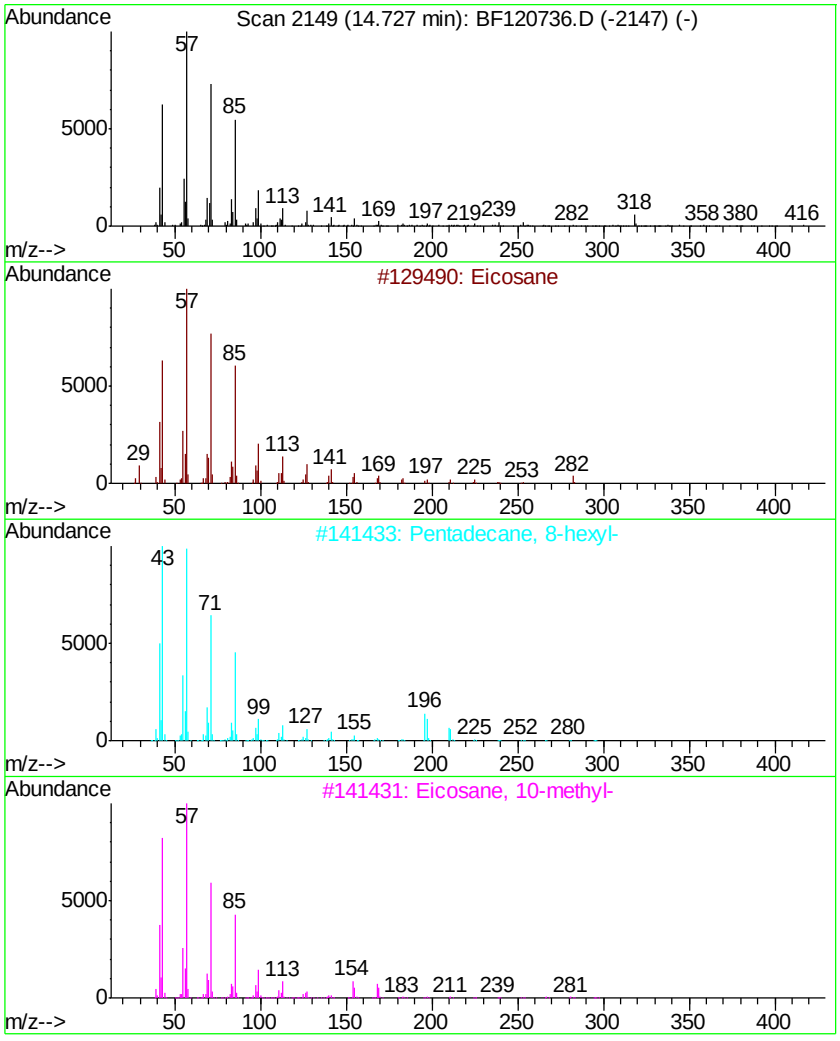
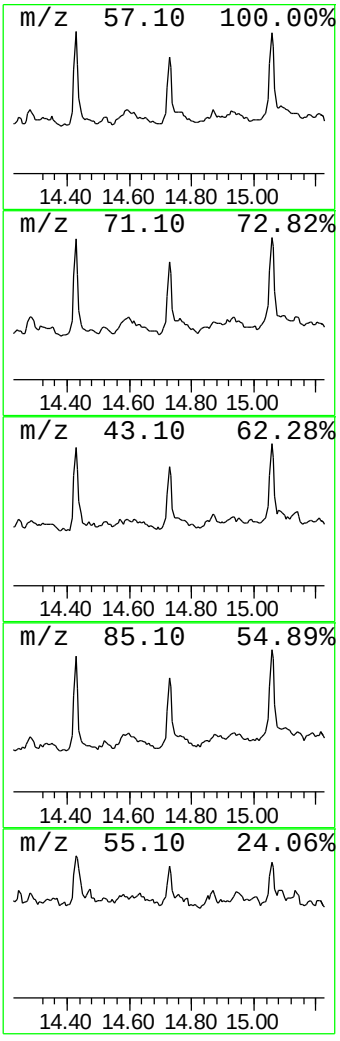
Peak Number 19 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	4.34 ng	275929	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptacosane	380	C27H56	000593-49-7	87





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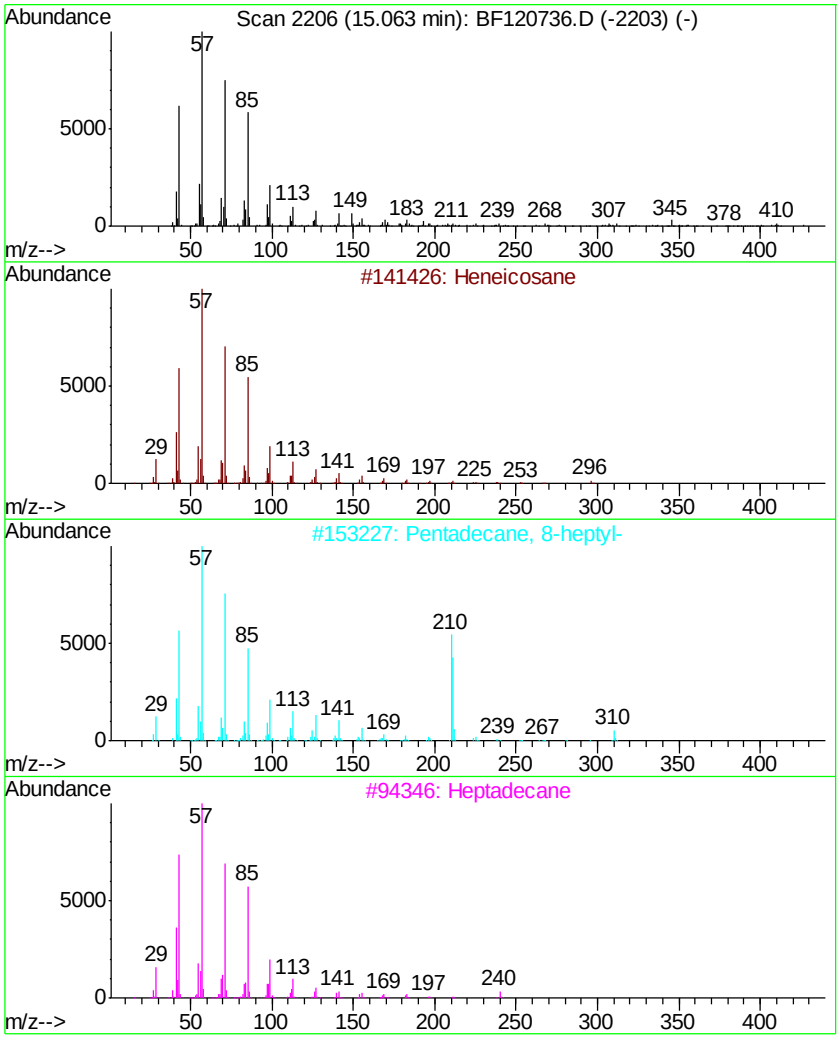
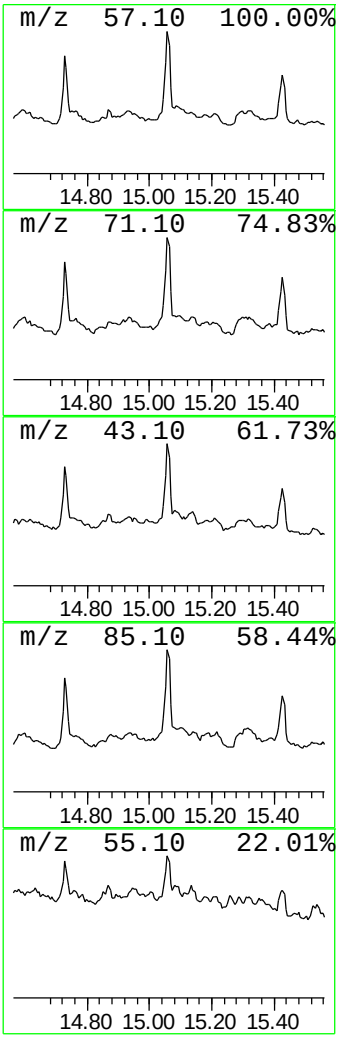
Peak Number 20 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	8.79 ng	558472	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Docosane	310	C22H46	000629-97-0	86
5	Nonadecane	268	C19H40	000629-92-5	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062920\
Data File : BF120736.D
Acq On : 29 Jun 2020 19:18
Operator : JU/CG
Sample : L3128-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-61

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.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
Benzene, chloro-	5.08	21.9	ng	447408	1	6.80	409061	20.0
.alpha.-Pinene	6.07	8.6	ng	176131	1	6.80	409061	20.0
3-Carene	6.75	5.0	ng	101570	1	6.80	409061	20.0
2-Methyl-2-(4'-hy...	10.36	2.3	ng	118080	3	9.83	1016870	20.0
3-Methyl-4-(metho...	10.75	4.8	ng	257081	4	11.32	1073910	20.0
Heptadecane	11.21	2.7	ng	143510	4	11.32	1073910	20.0
n-Hexadecanoic acid	11.86	9.4	ng	505360	4	11.32	1073910	20.0
unknown12.06	12.06	7.1	ng	380990	4	11.32	1073910	20.0
4b,8-Dimethyl-2-i...	12.26	6.6	ng	354462	4	11.32	1073910	20.0
unknown12.29	12.29	5.0	ng	270779	4	11.32	1073910	20.0
10,18-Bisnorabiet...	12.35	3.9	ng	208135	4	11.32	1073910	20.0
Retene	13.05	33.9	ng	1763470	5	13.96	1039340	20.0
Tridecane, 1-iodo-	13.13	3.4	ng	174946	5	13.96	1039340	20.0
Nonadecane	13.47	6.3	ng	325342	5	13.96	1039340	20.0
Ethanol, 2-(hexad...	13.80	13.8	ng	715931	5	13.96	1039340	20.0
Heptadecane, 9-oc...	14.12	6.4	ng	330467	5	13.96	1039340	20.0
2(1H)-Phenanthren...	14.41	9.3	ng	480923	5	13.96	1039340	20.0
Eicosane	14.73	4.3	ng	275929	6	15.42	1271330	20.0
Heneicosane	15.06	8.8	ng	558472	6	15.42	1271330	20.0