LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
Data File : BF116742.D
Acq On : 1 Sep 2019 15:04
Operator : HP/JU
Sample : K4527-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

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-BF083019.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	5.457	566	573	576	rBV	2237989	2004223	79.08%	6.116%
2	6.469	740	745	750	rBV	2331084	2223887	87.74%	6.786%
3	6.610	765	769	773	rBV	2416687	2180482	86.03%	6.653%
4	6.675	774	780	781	rBV2	39720	42668	1.68%	0.130%
5	6.845	805	809	812	rBV	785471	643560	25.39%	1.964%
6	6.904	816	819	826	rVB2	47532	50145	1.98%	0.153%
7	6.998	832	835	839	rBV	1868097	1661499	65.56%	5.070%
8	7.398	895	903	906	rBV	1561837	1394065	55.00%	4.254%
9	7.445	909	911	915	rVB	76884	63955	2.52%	0.195%
10	8.122	1022	1026	1029	rBV	992857	936959	36.97%	2.859%
11	8.145	1029	1030	1033	rVV	116680	71170	2.81%	0.217%
12	8.198	1036	1039	1046	rVB3	42064	58963	2.33%	0.180%
13	8.727	1124	1129	1134	rBV2	269466	244936	9.66%	0.747%
14	8.833	1145	1147	1152	rVB	125294	112851	4.45%	0.344%
15	8.880	1152	1155	1162	rBV	70069	94533	3.73%	0.288%
16	8.933	1162	1164	1168	rVB	75714	61132	2.41%	0.187%
17	9.198	1205	1209	1212	rBV	2951325	2534501	100.00%	7.734%
18	9.286	1219	1224	1229	rBV2	113151	130515	5.15%	0.398%
19	9.469	1248	1255	1258	rBV2	36432	55735	2.20%	0.170%
20	9.539	1264	1267	1269	rBV2	55968	55240	2.18%	0.169%
21	9.563	1269	1271	1273	rBV2	52907	39244	1.55%	0.120%
22	9.586	1273	1275	1278	rBV	262493	215224	8.49%	0.657%
23	9.816	1312	1314	1318	rVB	84962	63004	2.49%	0.192%
24	9.874	1321	1324	1328	rVV	1209722	1069413	42.19%	3.263%
25	9.910	1328	1330	1333	rVB2	64707	55511	2.19%	0.169%
26	10.080	1356	1359	1361	rVB2	82144	77190	3.05%	0.236%
27	10.192	1373	1378	1381	rBV6	21678	38479	1.52%	0.117%
28	10.286	1391	1394	1396	rBV2	56133	52962	2.09%	0.162%
29	10.310	1396	1398	1401	rVB	62707	57185	2.26%	0.174%
30	10.421	1414	1417	1420	rBV2	78073	89610	3.54%	0.273%
31	10.533	1434	1436	1439	rVB2	75441	61729	2.44%	0.188%
32	10.580	1441	1444	1448	rBV	199753	196435	7.75%	0.599%
33	10.663	1454	1458	1461	rBV	1726937	1571668	62.01%	4.796%
34	10.786	1476	1479	1480	rBV2	85979	84498	3.33%	0.258%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
Data File : BF116742.D
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Operator : HP/JU
Sample : K4527-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

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-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.821	1483	1485	1488	rVB2	44914	50961	2.01%	0.156%
36	11.174	1541	1545	1547	rBV3	85191	116824	4.61%	0.356%
37	11.257	1557	1559	1563	rBV2	104539	109173	4.31%	0.333%
38	11.357	1573	1576	1578	rBV	1148481	1057890	41.74%	3.228%
39	11.380	1578	1580	1583	rVV	896000	699756	27.61%	2.135%
40	11.416	1583	1586	1590	rVV3	143020	242761	9.58%	0.741%
41	11.492	1597	1599	1602	rBV2	151909	132357	5.22%	0.404%
42	11.521	1602	1604	1605	rBV2	149905	118361	4.67%	0.361%
43	11.592	1613	1616	1619	rBV3	218694	276059	10.89%	0.842%
44	11.763	1642	1645	1647	rBV2	173274	167975	6.63%	0.513%
45	11.815	1652	1654	1656	rBV2	228159	187493	7.40%	0.572%
46	11.892	1664	1667	1672	rBV4	616922	658179	25.97%	2.008%
47	12.568	1779	1782	1785	rBV	1307757	1240585	48.95%	3.785%
48	12.674	1798	1800	1807	rVB3	550899	512208	20.21%	1.563%
49	12.798	1819	1821	1825	rVB	1036001	881023	34.76%	2.688%
50	12.945	1842	1846	1849	rBV	2579291	2338419	92.26%	7.135%
51	13.433	1927	1929	1932	rVB	358538	331169	13.07%	1.011%
52	13.845	1996	1999	2007	rVB4	465154	708438	27.95%	2.162%
53	13.992	2019	2024	2027	rBV3	1183668	1873368	73.91%	5.716%
54	14.509	2110	2112	2118	rVB2	466698	501190	19.77%	1.529%
55	15.021	2196	2199	2202	rBV	453437	644997	25.45%	1.968%
56	15.380	2258	2260	2265	rVB	335095	370447	14.62%	1.130%
57	15.445	2268	2271	2274	rBV	531247	632962	24.97%	1.931%
58	15.715	2314	2317	2321	rBV	231074	297367	11.73%	0.907%
59	17.315	2586	2589	2597	rVB2	176725	328912	12.98%	1.004%

Sum of corrected areas: 32772045

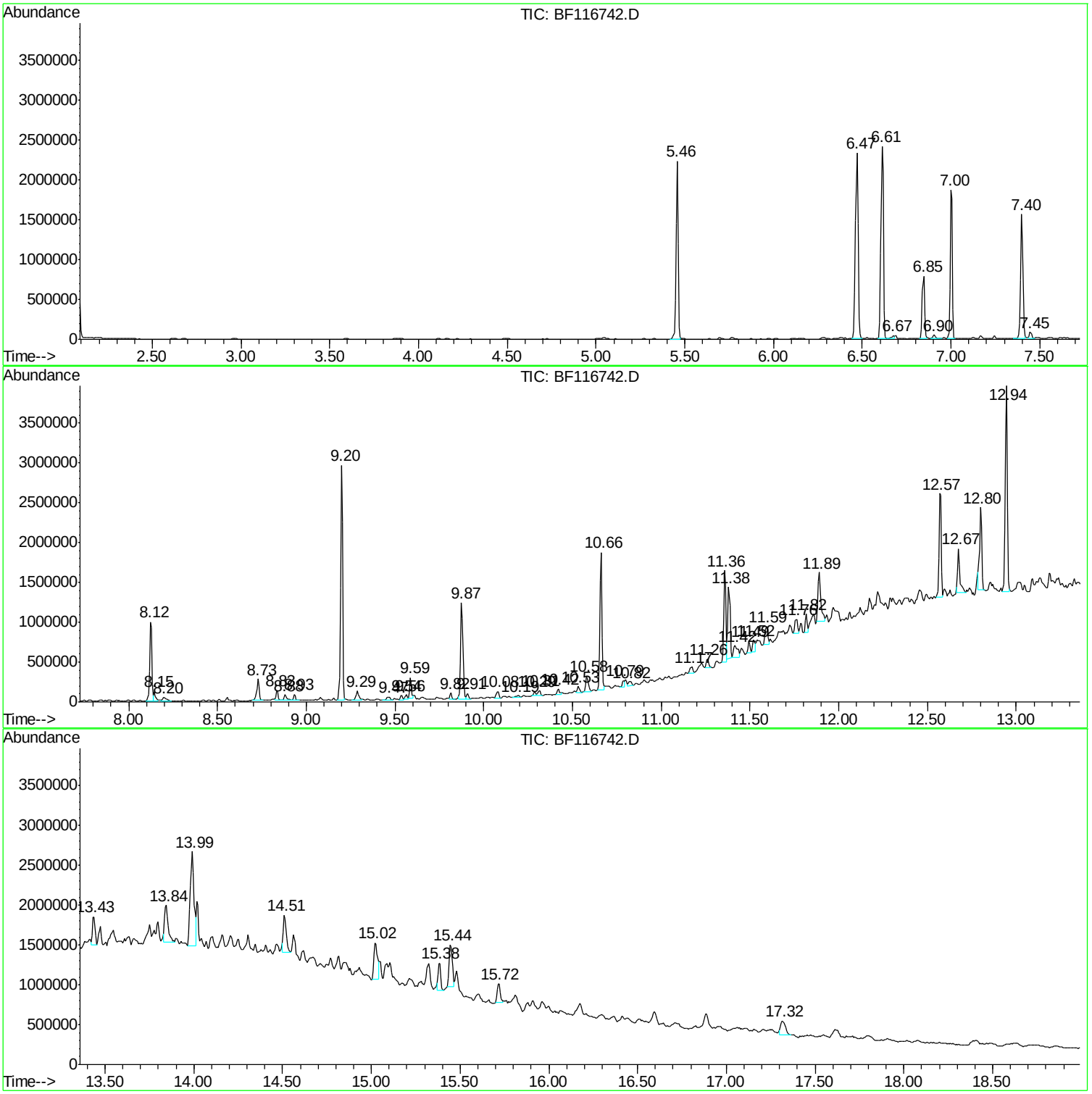
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
Data File : BF116742.D
Acq On : 1 Sep 2019 15:04
Operator : HP/JU
Sample : K4527-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T9-12-13-N1-N4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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\BF090119\
Data File : BF116742.D
Acq On : 1 Sep 2019 15:04
Operator : HP/JU
Sample : K4527-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

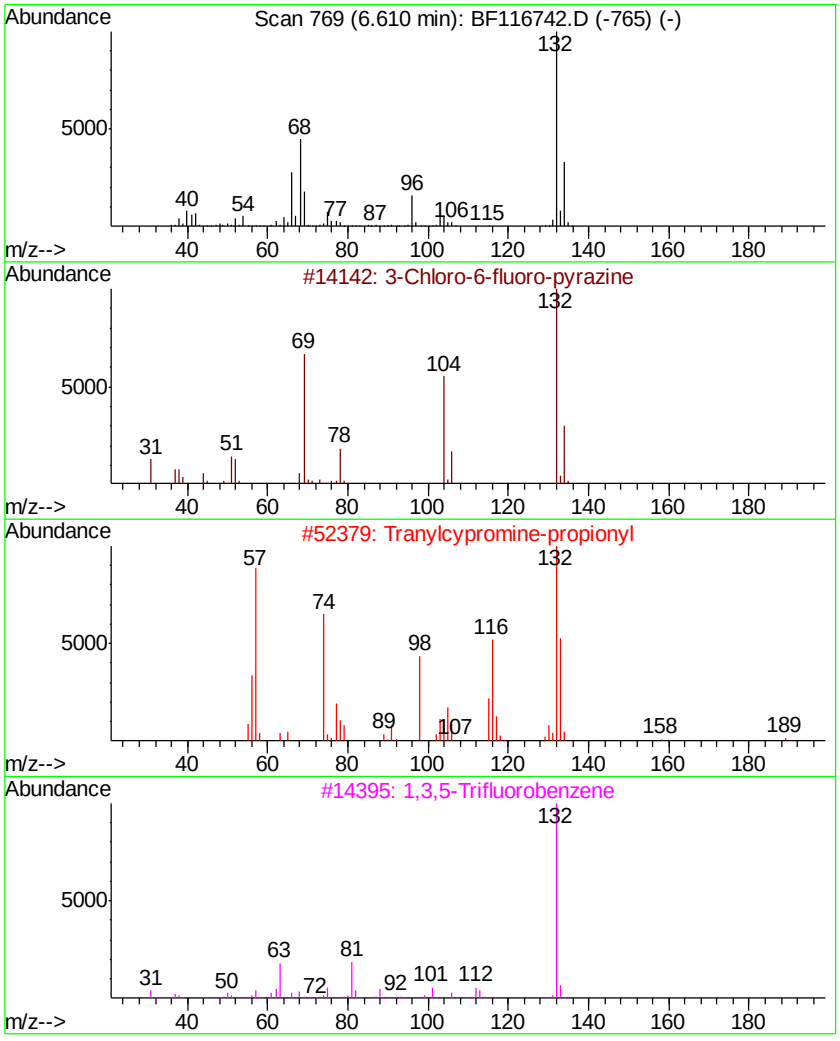
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

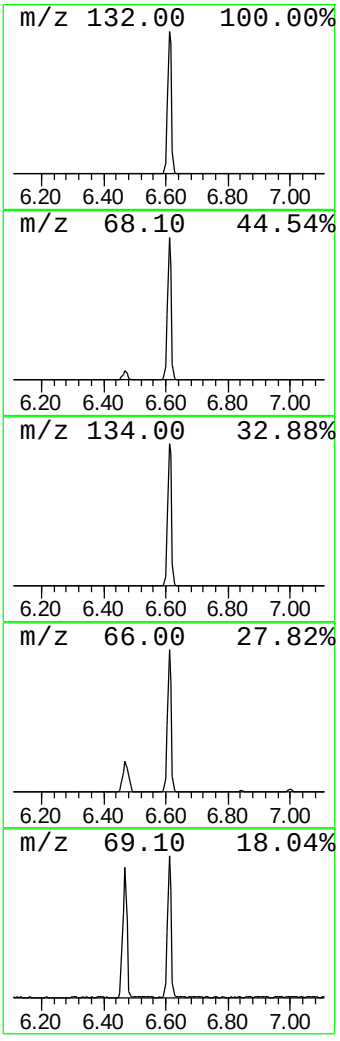
****

Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	67.76 ng	2180480	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
Data File : BF116742.D
Acq On : 1 Sep 2019 15:04
Operator : HP/JU
Sample : K4527-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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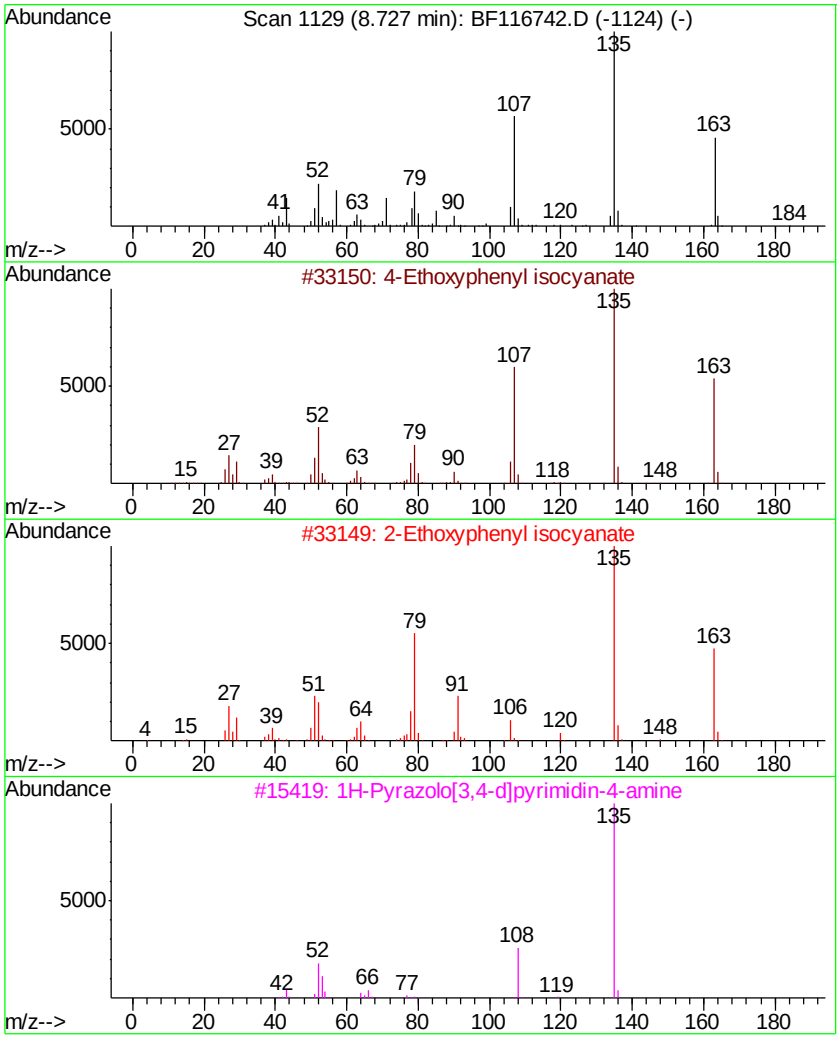
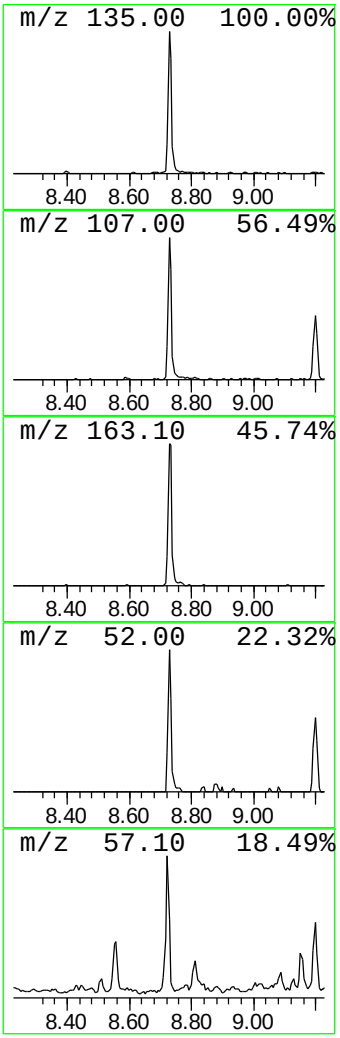
Peak Number 3 4-Ethoxyphenyl isocyanate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	5.23 ng	244936	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxyphenyl isocyanate	163	C9H9NO2	032459-62-4	96
2	2-Ethoxyphenyl isocyanate	163	C9H9NO2	005395-71-1	72
3	1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	49
4	2(3H)-Benzoxazolone	135	C7H5NO2	000059-49-4	47
5	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
Data File : BF116742.D
Acq On : 1 Sep 2019 15:04
Operator : HP/JU
Sample : K4527-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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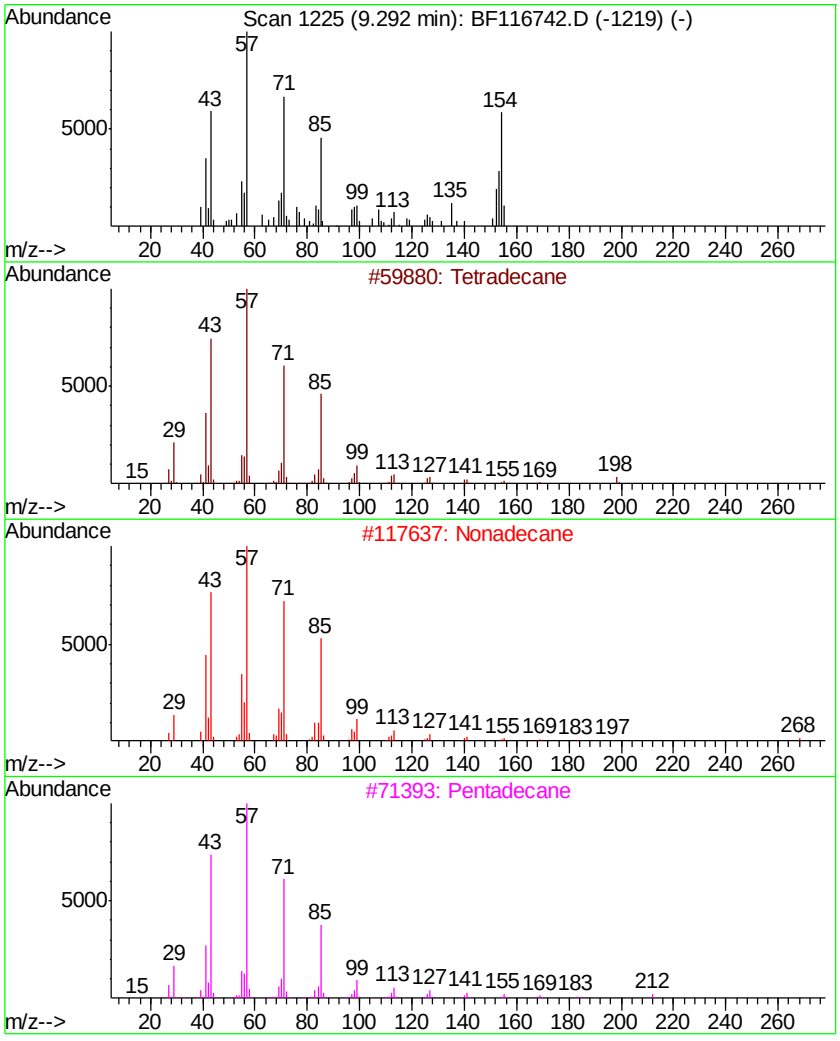
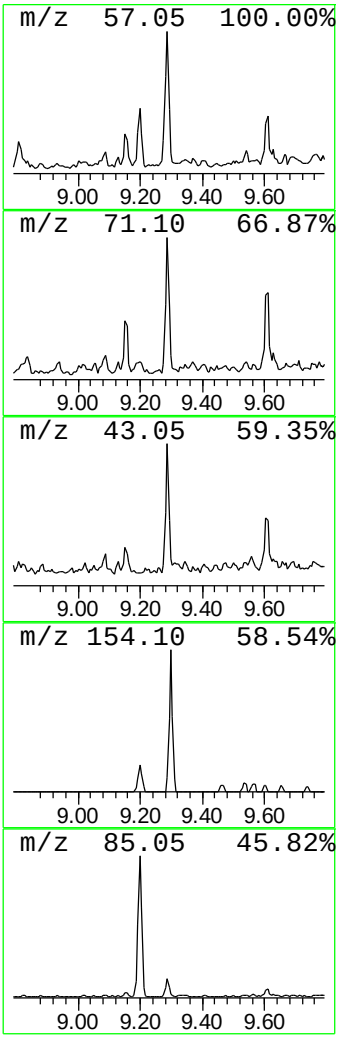
Peak Number 4 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	2.44 ng	130515	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Nonadecane	268	C19H40	000629-92-5	80
3	Pentadecane	212	C15H32	000629-62-9	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tridecane	184	C13H28	000629-50-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
Data File : BF116742.D
Acq On : 1 Sep 2019 15:04
Operator : HP/JU
Sample : K4527-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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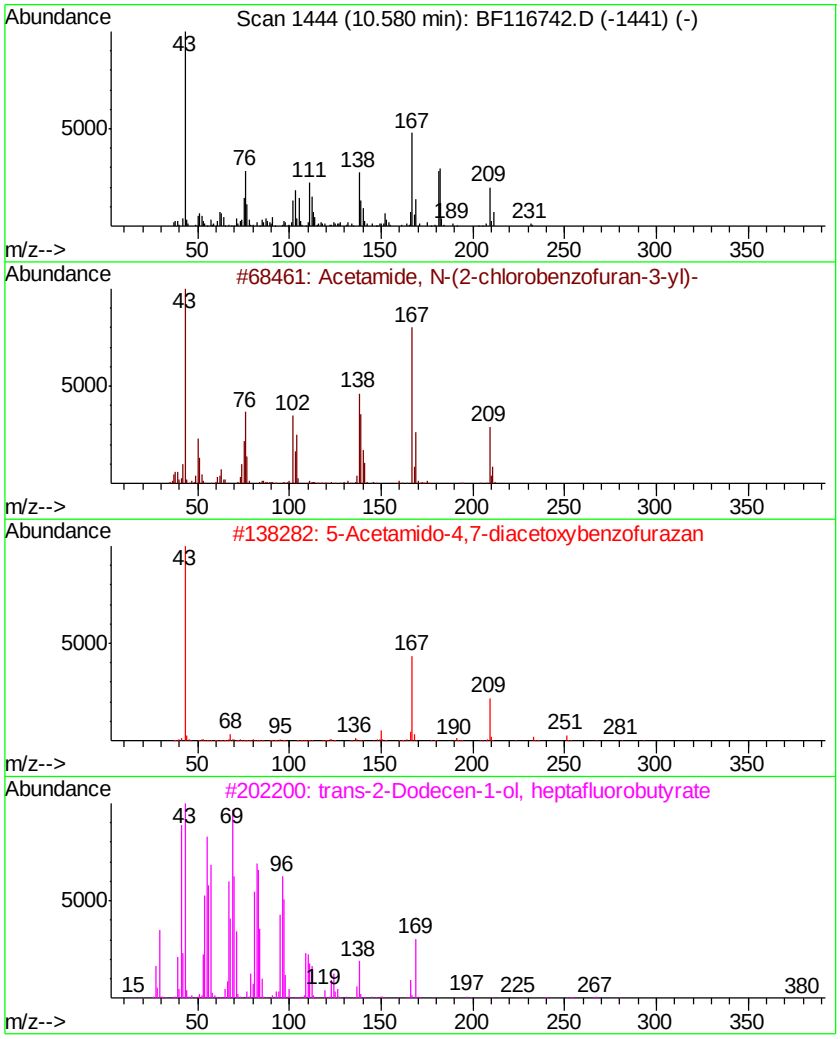
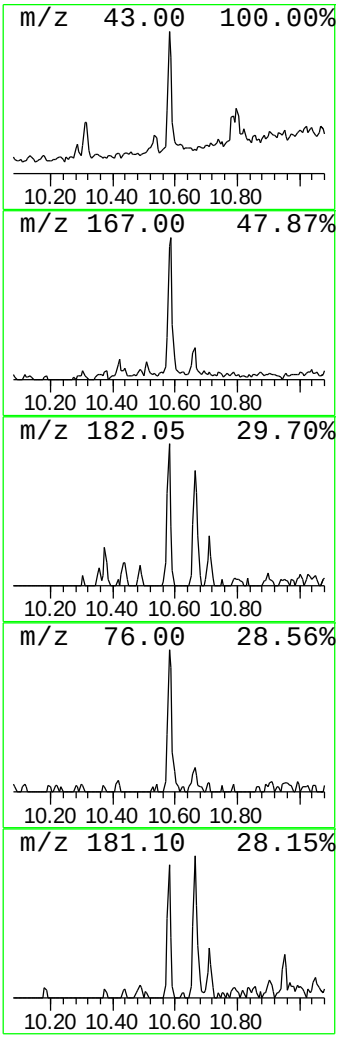
Peak Number 5 unknown10.58 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	3.67 ng	196435	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-chlorobenzofuran...	209	C10H8ClNO2	067382-11-0	46
2	5-Acetamido-4,7-diacetoxybenzofu...	293	C12H11N3O6	153136-25-5	10
3	trans-2-Dodecen-1-ol, heptafluor...	380	C16H23F7O2	1000352-26-0	9
4	2-Acetyl- 1,5-dimethyl-8-oxabicy...	182	C11H18O2	1000223-48-1	7
5	3-Octen-2-one, 3-butyl-	182	C12H22O	032064-71-4	7





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
Data File : BF116742.D
Acq On : 1 Sep 2019 15:04
Operator : HP/JU
Sample : K4527-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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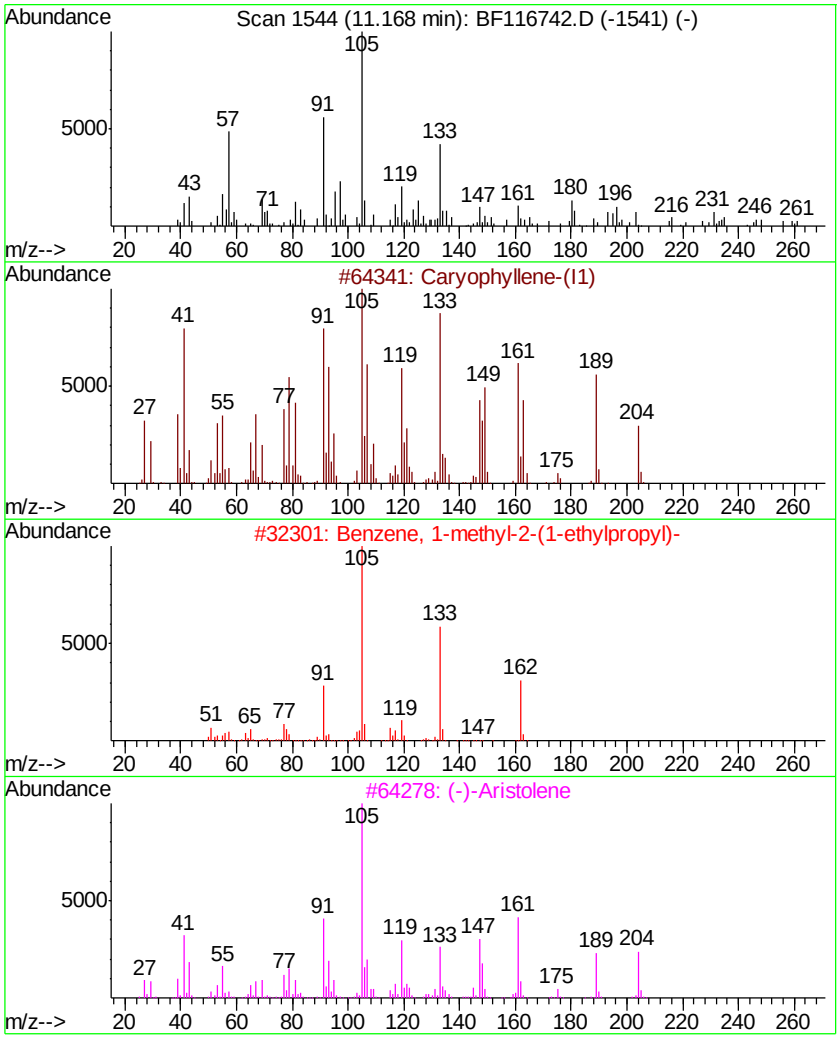
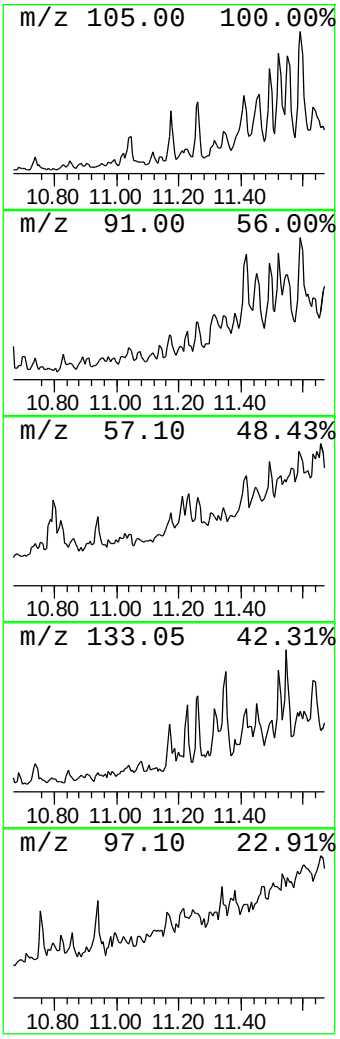
Peak Number 6 unknown11.17 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	2.21 ng	116824	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caryophyllene-(I1)	204	C15H24	1000158-18-5	47
2	Benzene, 1-methyl-2-(1-ethylprop...	162	C12H18	054410-74-1	47
3	(-)-Aristolene	204	C15H24	006831-16-9	38
4	2-Butene, 1,4-diol-1,4-diphenyl	240	C16H16O2	1000197-44-1	38
5	1-Bromo-5-[3-methylphenyl]pentane	240	C12H17Br	1000211-83-1	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
Data File : BF116742.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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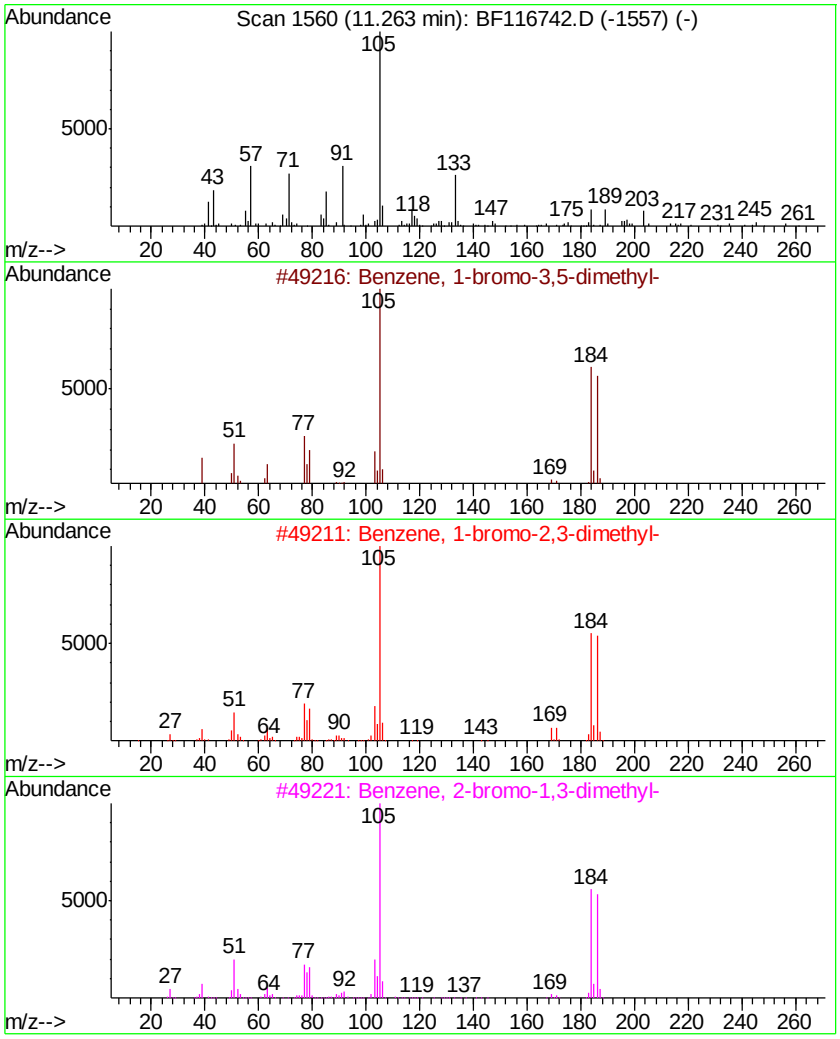
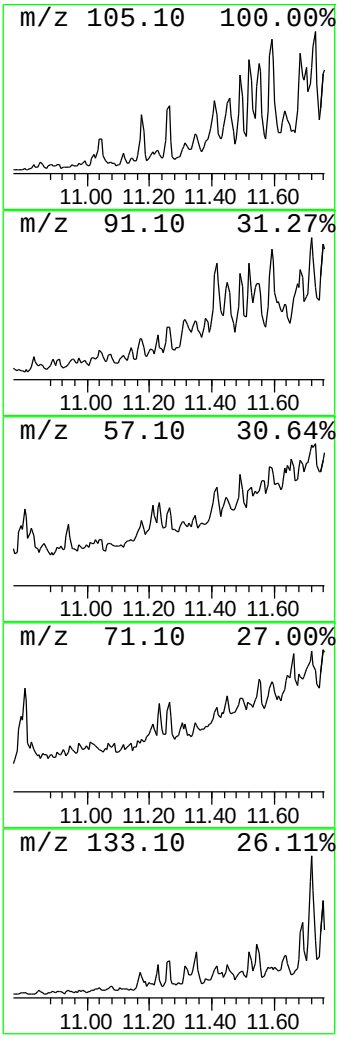
Peak Number 7 unknown11.26 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	2.06 ng	109173	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-3,5-dimethyl-	184	C8H9Br	000556-96-7	46
2	Benzene, 1-bromo-2,3-dimethyl-	184	C8H9Br	000576-23-8	43
3	Benzene, 2-bromo-1,3-dimethyl-	184	C8H9Br	000576-22-7	37
4	Dibenzothiophene	184	C12H8S	000132-65-0	25
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
Data File : BF116742.D
Acq On : 1 Sep 2019 15:04
Operator : HP/JU
Sample : K4527-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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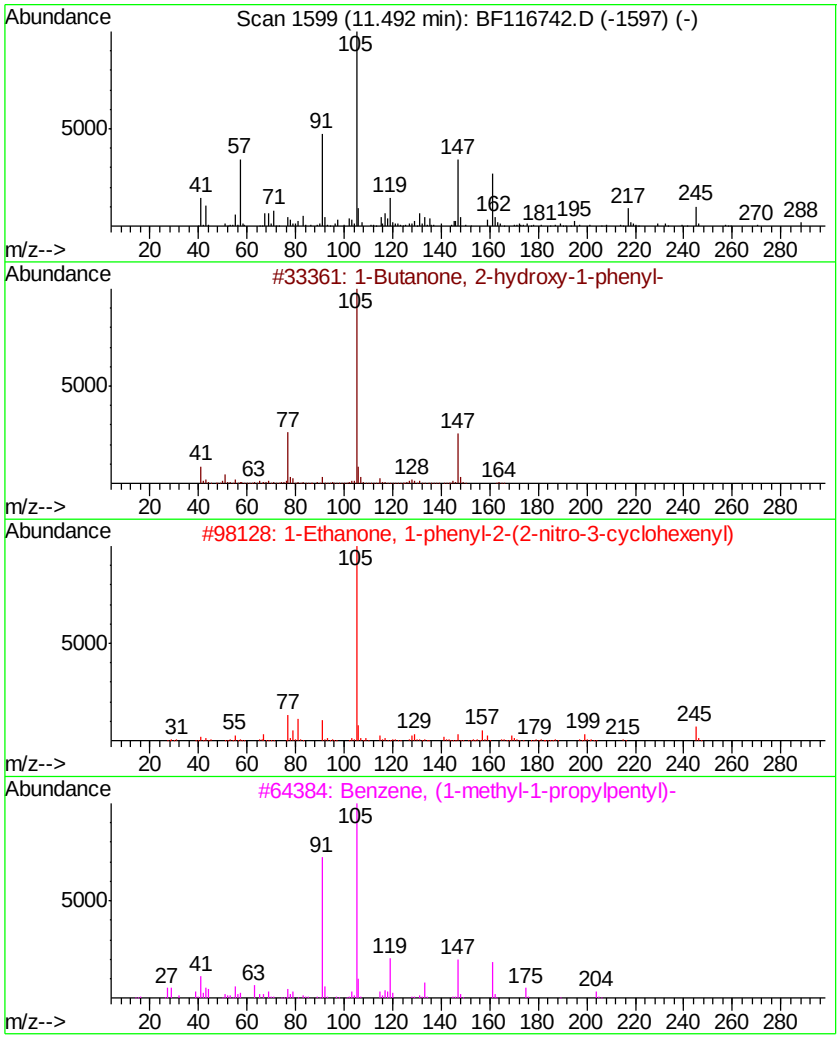
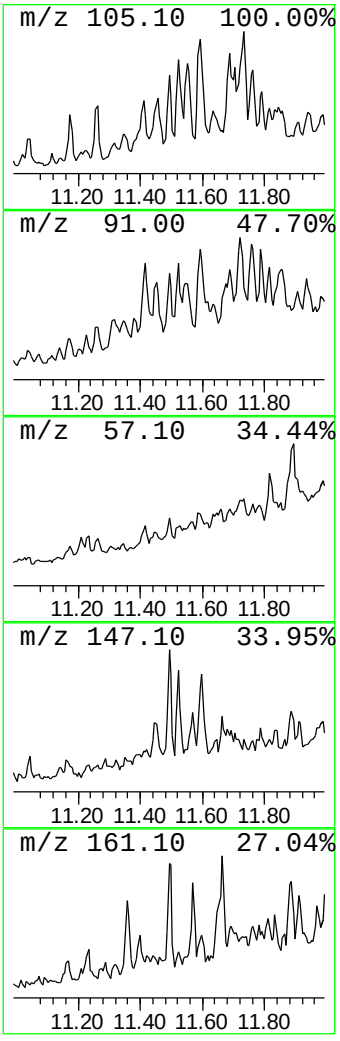
Peak Number 8 unknown11..49 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	2.50 ng	132357	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 2-hydroxy-1-phenyl-	164	C10H12O2	016183-46-3	35
2	1-Ethanone, 1-phenyl-2-(2-nitro-...	245	C14H15NO3	1000197-45-8	35
3	Benzene, (1-methyl-1-propylpentyl)-	204	C15H24	054932-91-1	25
4	Malonic acid, 8-chlorooctyl prop...	292	C14H25ClO4	1000349-00-3	25
5	3-Benzoyl-4-sec-butyl-2-phenyl-o...	323	C20H21NO3	1000372-56-6	25





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Acq On : 1 Sep 2019 15:04
Operator : HP/JU
Sample : K4527-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

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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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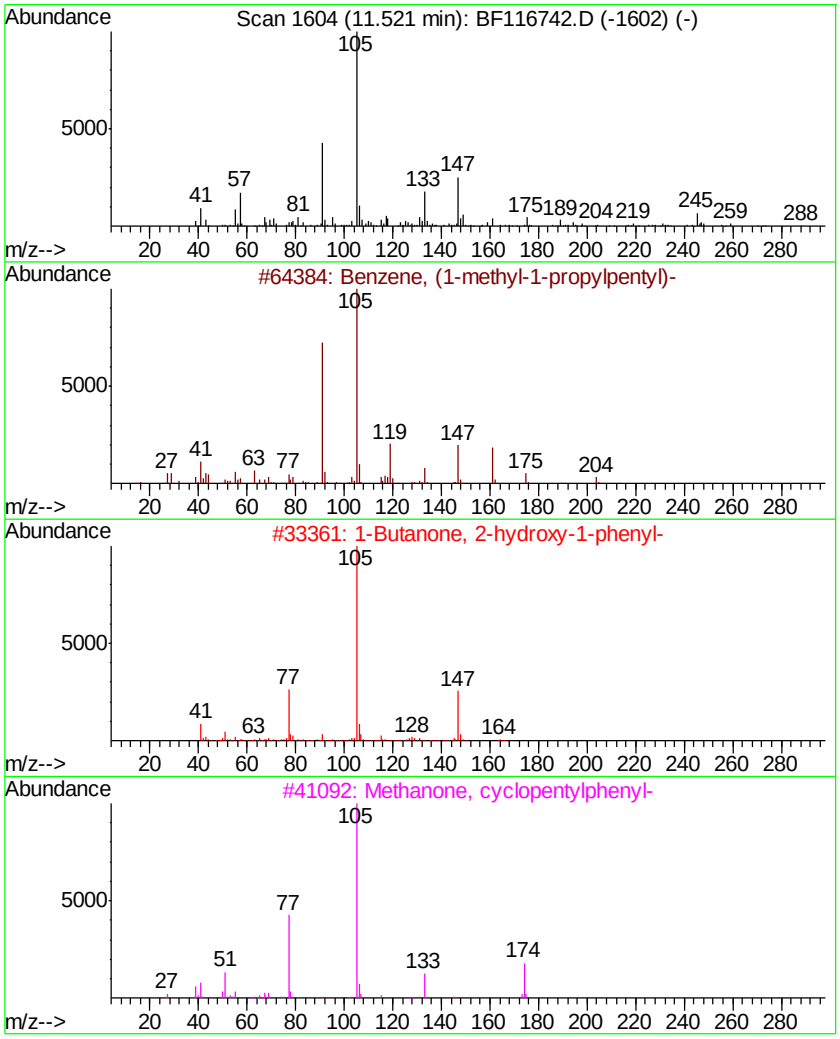
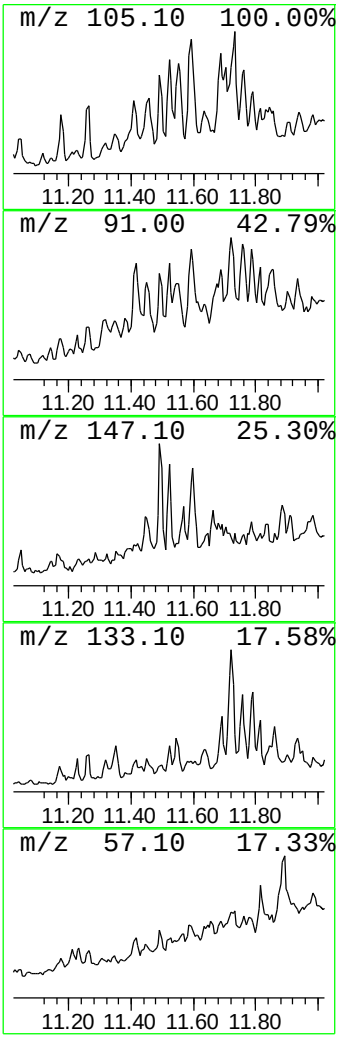
Peak Number 9 unknown11.52 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	2.24 ng	118361	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propylpentyl)-	204	C15H24	054932-91-1	43
2	1-Butanone, 2-hydroxy-1-phenyl-	164	C10H12O2	016183-46-3	40
3	Methanone, cyclopentylphenyl-	174	C12H14O	005422-88-8	32
4	Bicyclo[6.3.0]undeca-1(8),9-dien...	176	C13H20	1000163-44-3	32
5	1-Ethanone, 1-phenyl-2-(2-nitro-...	245	C14H15NO3	1000197-45-8	32





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

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

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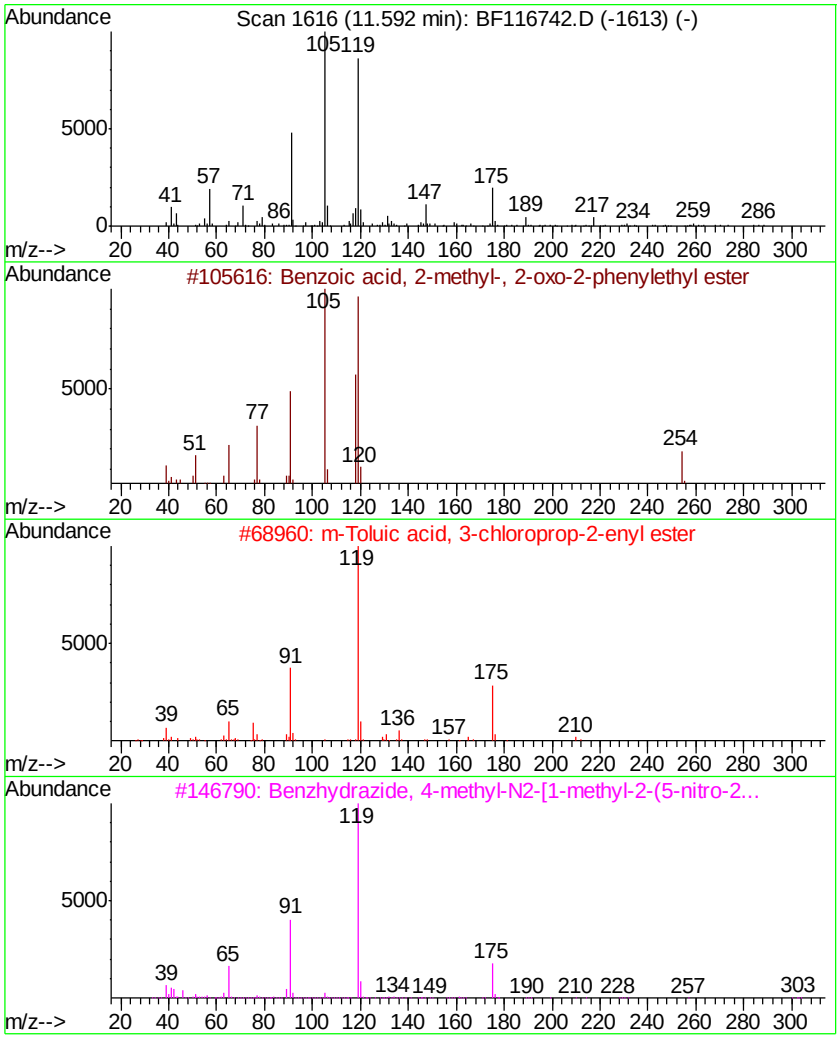
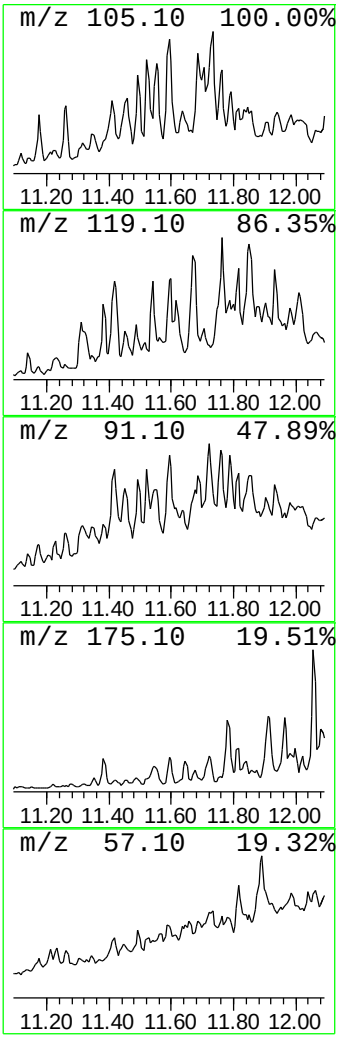
Peak Number 10 Benzoic acid, 2-methyl-, 2-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	5.22 ng	276059	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-methyl-, 2-oxo-2...	254	C16H14O3	055153-21-4	53
2	m-Toluic acid, 3-chloroprop-2-en...	210	C11H11ClO2	1000292-50-0	52
3	Benzhydrazide, 4-methyl-N2-[1-me...	303	C12H13N7O3	324021-25-2	50
4	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	49
5	Benzamide, 3-methyl-N-allyl-	175	C11H13NO	1000339-09-8	47





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Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

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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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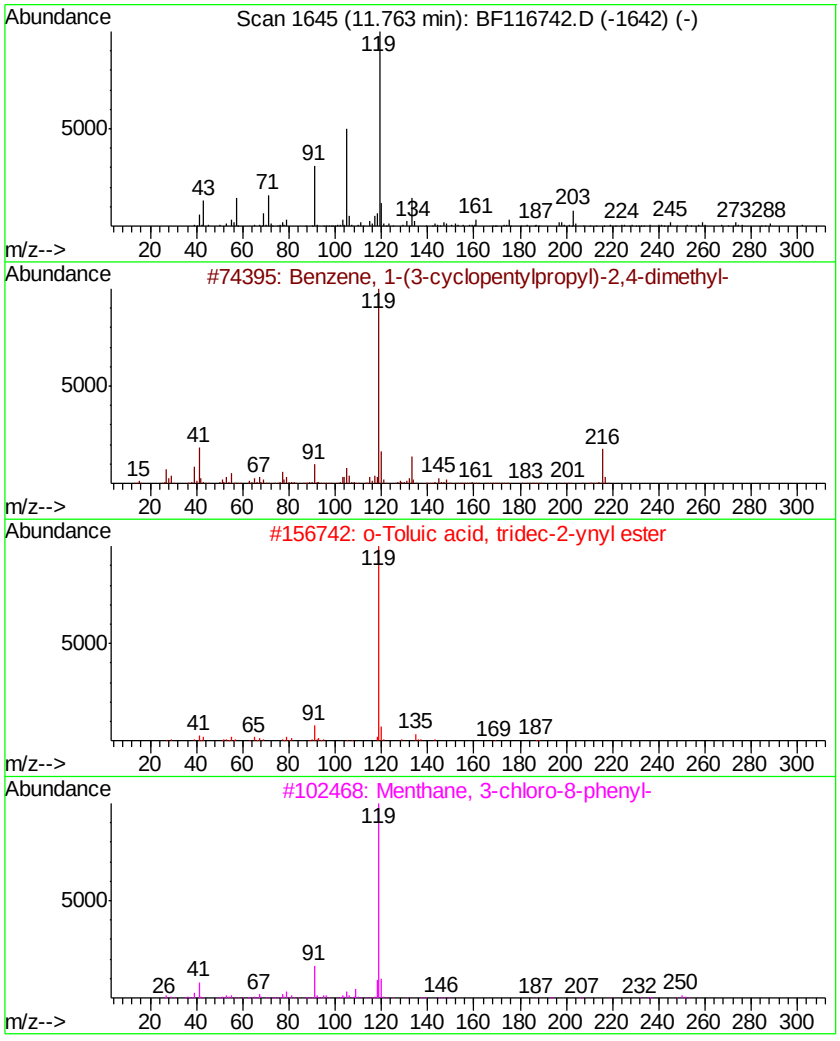
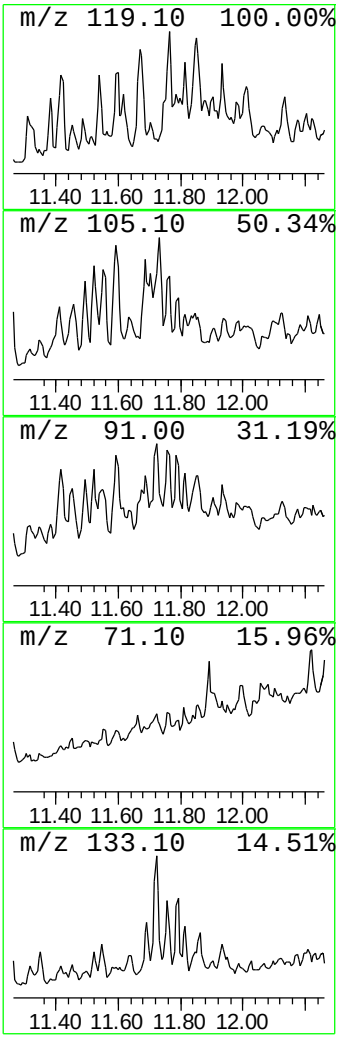
Peak Number 11 Benzene, 1-(3-cyclopentylpr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	3.18 ng	167975	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(3-cyclopentylpropyl)...	216	C16H24	054815-16-6	59
2	o-Toluic acid, tridec-2-ynyl ester	314	C21H30O2	1000292-51-7	59
3	Menthane, 3-chloro-8-phenyl-	250	C16H23Cl	184007-21-4	59
4	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	59
5	Phenyl iso-butyl methylcarbinyl ...	220	C14H20O2	1000285-48-0	59





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Sample : K4527-05
Misc :
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Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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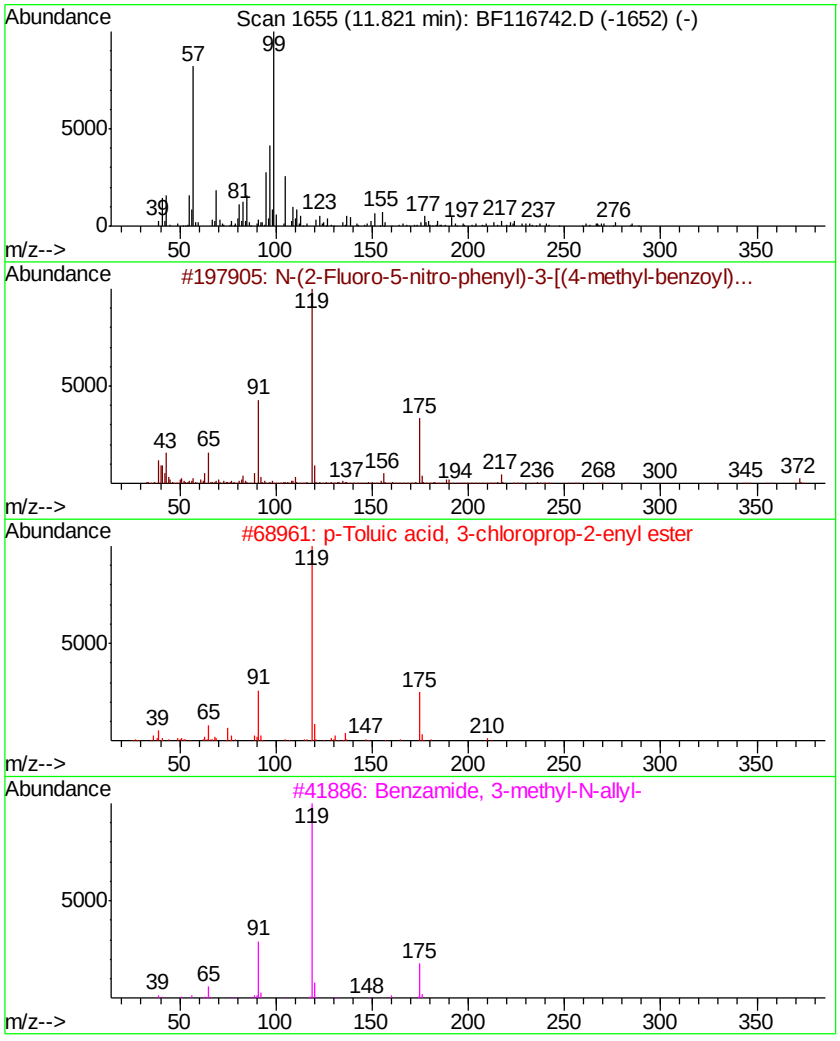
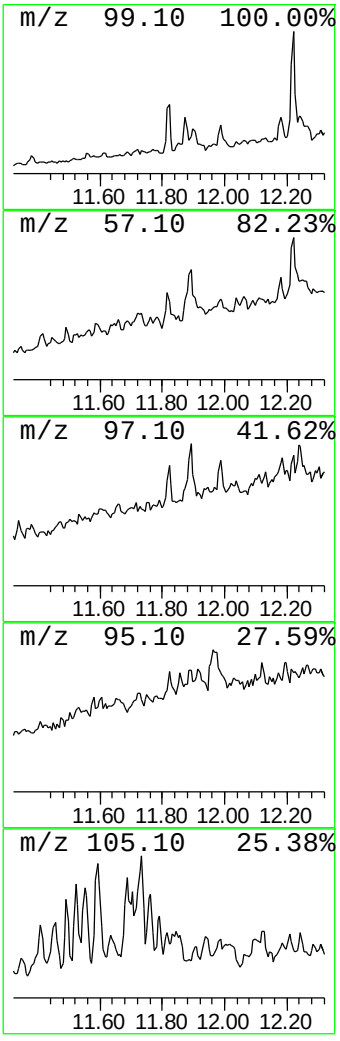
Peak Number 12 unknown11.82 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.54 ng	187493	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(2-Fluoro-5-nitro-phenyl)-3-[(...	372	C18H17FN4O4	1000294-69-8	35
2	p-Toluic acid, 3-chloroprop-2-en...	210	C11H11ClO2	1000292-51-0	35
3	Benzamide, 3-methyl-N-allyl-	175	C11H13NO	1000339-09-8	35
4	Ethanone, 2-bromo-1-(4-methylphe...	212	C9H9BrO	000619-41-0	27
5	Benzene, 1-(1,5-dimethylhexyl)-4...	204	C15H24	001461-02-5	27





Library Search Compound Report

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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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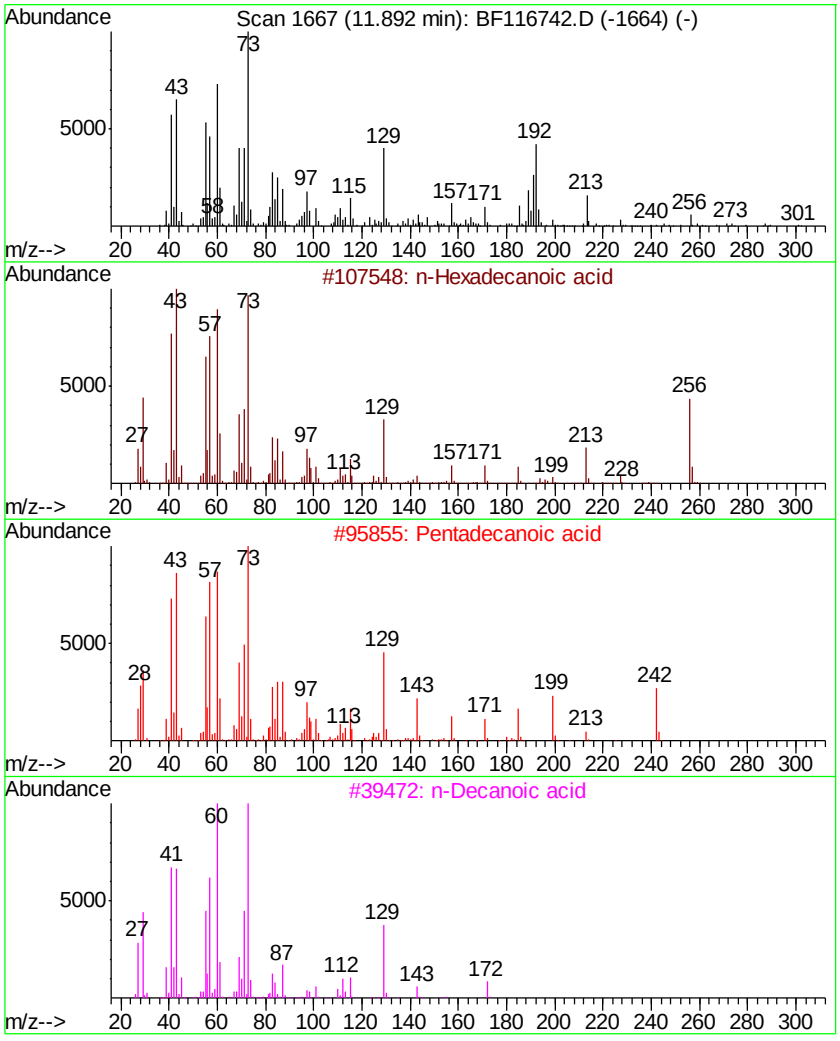
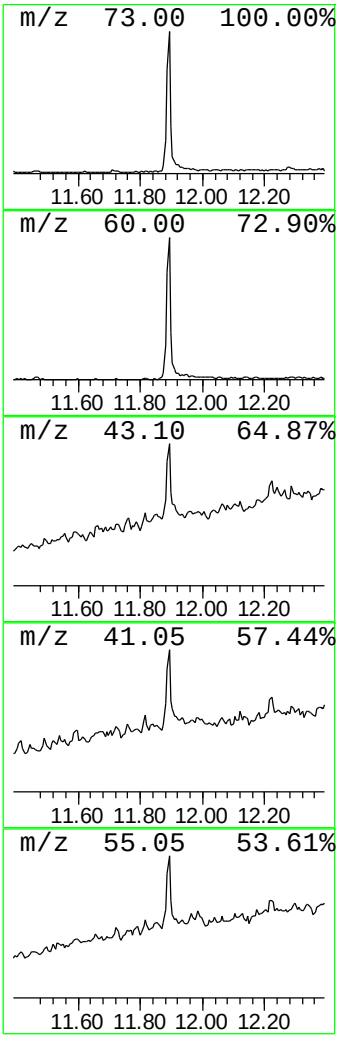
Peak Number 13 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	12.44 ng	658179	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3	n-Decanoic acid	172	C10H20O2	000334-48-5	60
4	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
5	Tridecanoic acid	214	C13H26O2	000638-53-9	35





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Sample : K4527-05
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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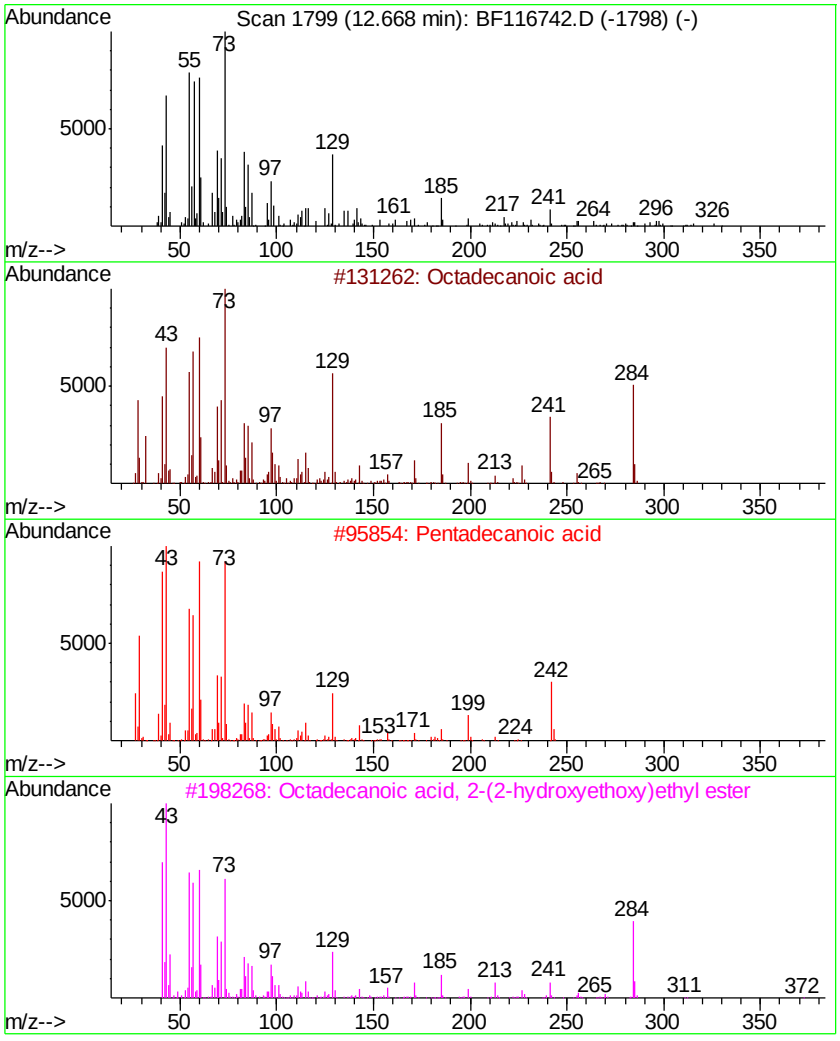
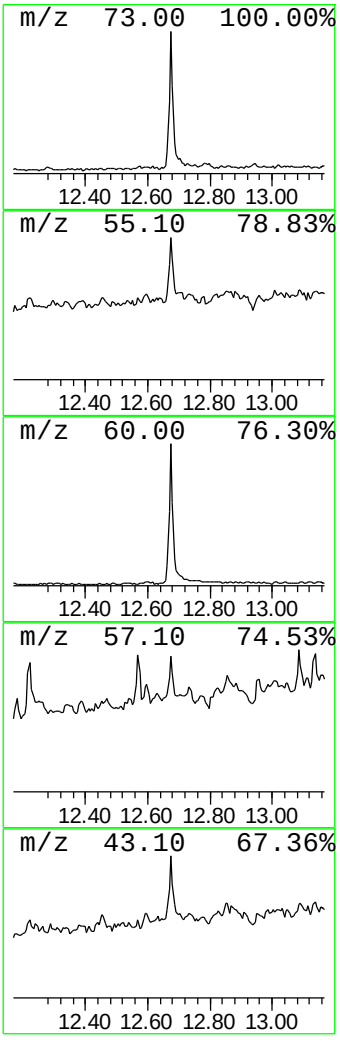
Peak Number 14 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	9.68 ng	512208	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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Sample : K4527-05
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Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

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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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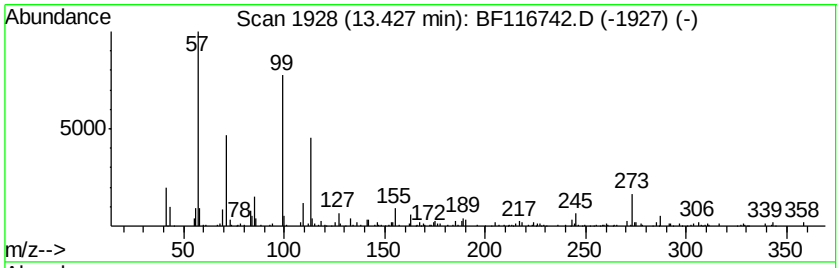
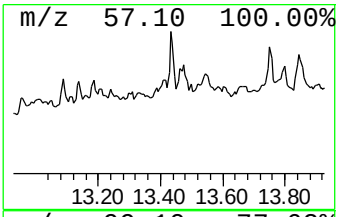
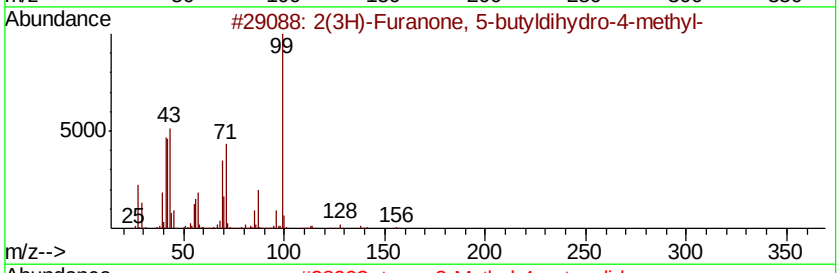
Peak Number 15 2(3H)-Furanone, 5-butyldihy... Concentration Rank 12

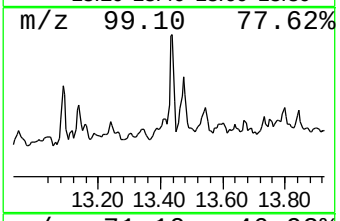
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	3.54 ng	331169	Chrysene-d12	13.99

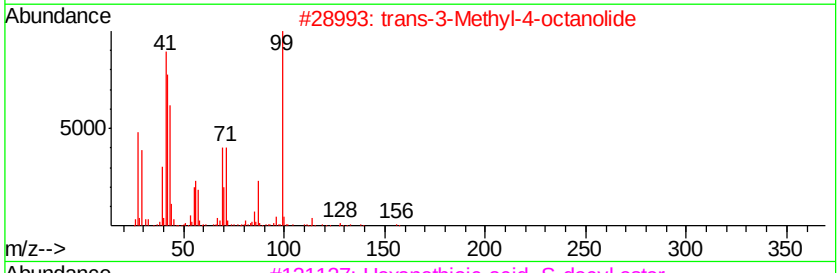
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	039212-23-2	50
2	trans-3-Methyl-4-octanolide	156	C9H16O2	039638-67-0	40
3	Hexanethioic acid, S-decyl ester	272	C16H32OS	002432-81-7	38
4	2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	055013-32-6	38
5	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	37

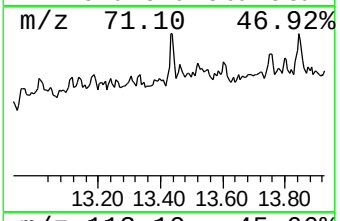


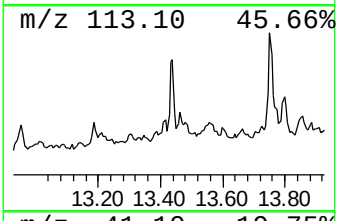


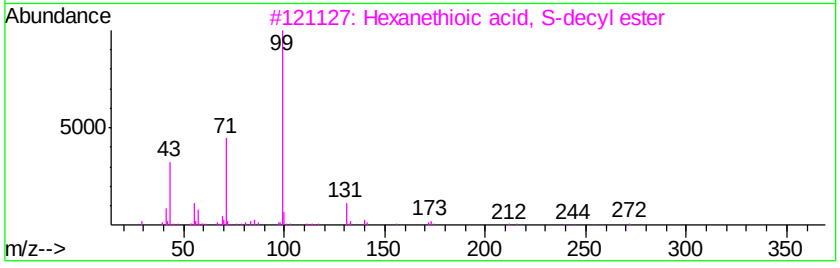


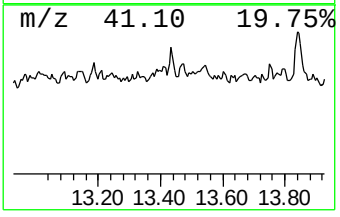












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Acq On : 1 Sep 2019 15:04
Operator : HP/JU
Sample : K4527-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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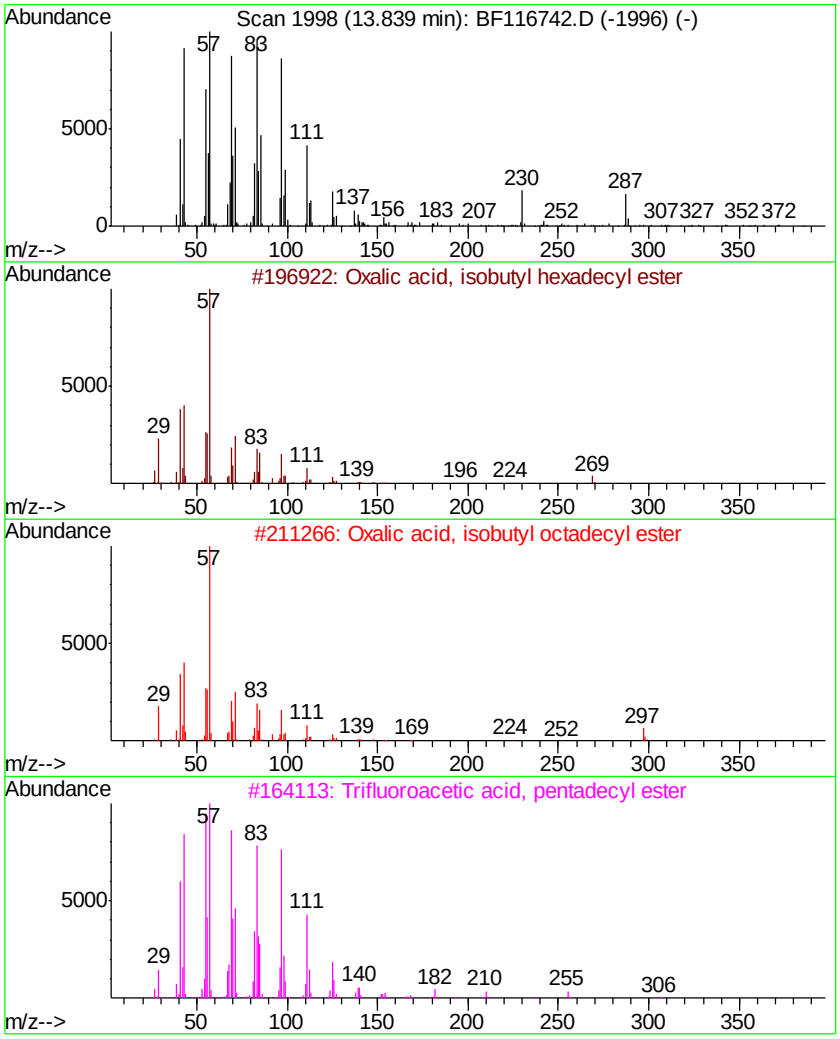
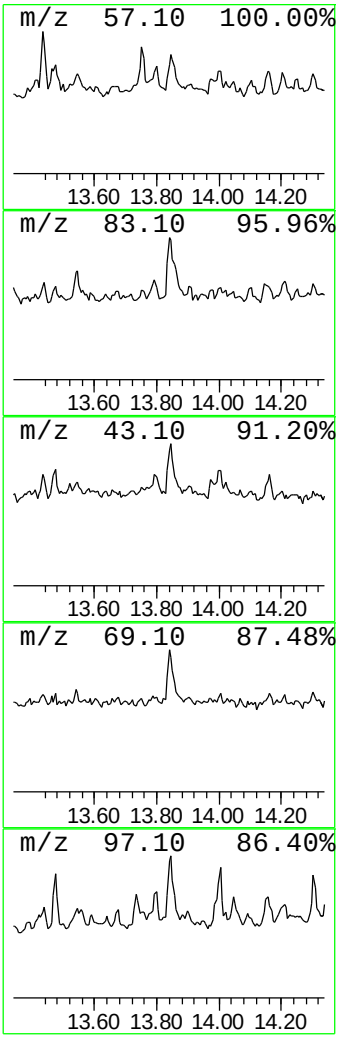
Peak Number 16 Oxalic acid, isobutyl hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	7.56 ng	708438	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	72
2	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	72
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	53
4	Fumaric acid, 2-chloroethyl hexa...	402	C22H39ClO4	1000330-62-2	52
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	49





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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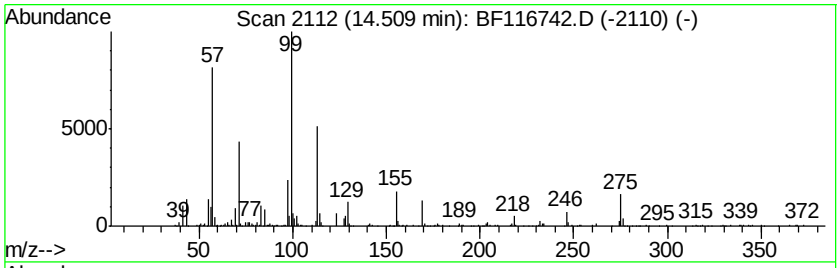
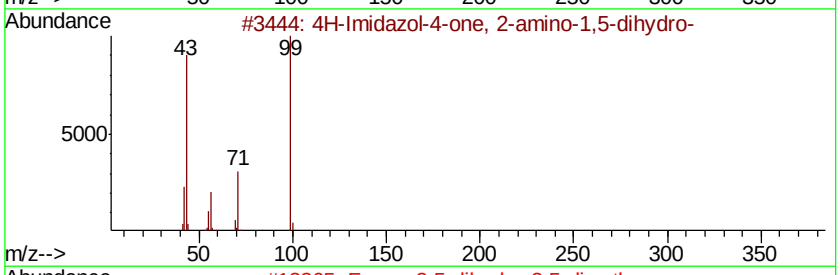
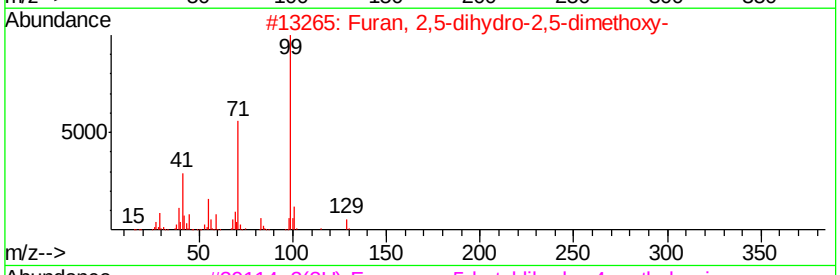
Peak Number 17 unknown14.51 Concentration Rank 7

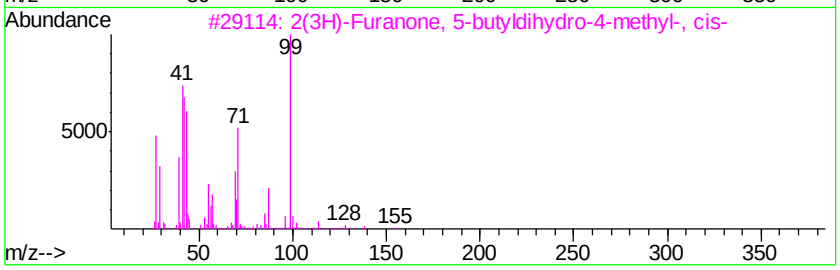
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	5.35 ng	501190	Chrysene-d12	13.99

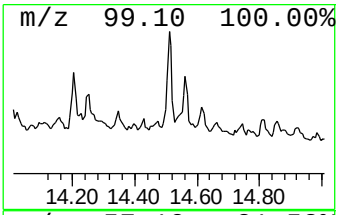
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	43
2	Furan, 2,5-dihydro-2,5-dimethoxy-	130	C6H10O3	000332-77-4	38
3	2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	055013-32-6	38
4	Hexanoic acid, 4-tetradecyl ester	312	C20H40O2	1000279-29-8	35
5	trans-3-Methyl-4-octanolide	156	C9H16O2	039638-67-0	27

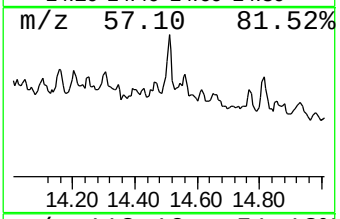


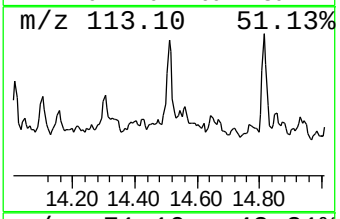


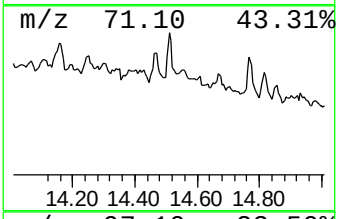


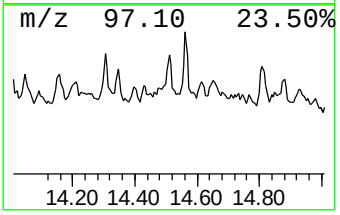












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
Data File : BF116742.D
Acq On : 1 Sep 2019 15:04
Operator : HP/JU
Sample : K4527-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

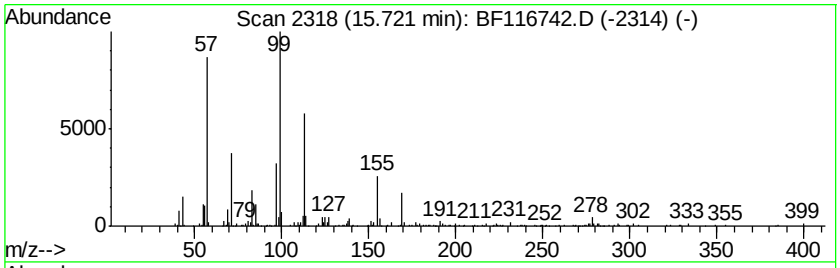
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

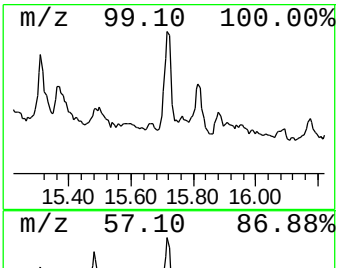
****

Peak Number 18 unknown15.72 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	9.40 ng	297367	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanethioic acid, S-heptyl ester	230	C13H26OS	002432-80-6	35
2	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	35
3	Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	35
4	tri-n-Amylphosphate	308	C15H33O4P	002528-38-3	27
5	Furan, 2,5-dihydro-2,5-dimethoxy-	130	C6H10O3	000332-77-4	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090119\
Data File : BF116742.D
Acq On : 1 Sep 2019 15:04
Operator : HP/JU
Sample : K4527-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-N1-N4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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
unknown6.61	6.61	67.8	ng	2180480	1	6.85	643560	20.0
4-Ethoxyphenyl is...	8.73	5.2	ng	244936	2	8.12	936959	20.0
Tetradecane	9.29	2.4	ng	130515	3	9.87	1069410	20.0
unknown10.58	10.58	3.7	ng	196435	3	9.87	1069410	20.0
unknown11.17	11.17	2.2	ng	116824	4	11.36	1057890	20.0
unknown11.26	11.26	2.1	ng	109173	4	11.36	1057890	20.0
unknown11..49	11.49	2.5	ng	132357	4	11.36	1057890	20.0
unknown11.52	11.52	2.2	ng	118361	4	11.36	1057890	20.0
Benzoic acid, 2-m...	11.59	5.2	ng	276059	4	11.36	1057890	20.0
Benzene, 1-(3-cyc...	11.76	3.2	ng	167975	4	11.36	1057890	20.0
unknown11.82	11.82	3.5	ng	187493	4	11.36	1057890	20.0
n-Hexadecanoic acid	11.89	12.4	ng	658179	4	11.36	1057890	20.0
Octadecanoic acid	12.67	9.7	ng	512208	4	11.36	1057890	20.0
2(3H)-Furanone, 5...	13.43	3.5	ng	331169	5	13.99	1873370	20.0
Oxalic acid, isob...	13.84	7.6	ng	708438	5	13.99	1873370	20.0
unknown14.51	14.51	5.3	ng	501190	5	13.99	1873370	20.0
unknown15.72	15.72	9.4	ng	297367	6	15.44	632962	20.0