LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116677.D
Acq On : 31 Aug 2019 3:46
Operator : HP/JU
Sample : K4527-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-Q2-Q4

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	2.216	12	22	31	rVB	31217	67341	2.61%	0.192%
2	5.051	498	504	511	rVB	207822	261094	10.13%	0.746%
3	5.463	569	574	577	rBV	1951542	1769561	68.63%	5.058%
4	6.475	741	746	750	rBV	2465867	2379785	92.30%	6.802%
5	6.616	765	770	773	rBV	2545431	2194791	85.12%	6.273%
6	6.663	775	778	782	rBV3	33268	41135	1.60%	0.118%
7	6.845	805	809	813	rBV	833400	659274	25.57%	1.884%
8	6.910	817	820	823	rBV	87053	74437	2.89%	0.213%
9	6.981	826	832	833	rBV2	103103	111547	4.33%	0.319%
10	7.004	833	836	839	rVB	2242770	1773801	68.79%	5.070%
11	7.404	897	904	907	rBV	1786393	1500588	58.20%	4.289%
12	8.128	1023	1027	1029	rBV	1092674	899019	34.87%	2.570%
13	8.145	1029	1030	1034	rVB	328837	257303	9.98%	0.735%
14	8.404	1070	1074	1076	rBV2	29399	42955	1.67%	0.123%
15	8.516	1090	1093	1096	rBV	112367	96968	3.76%	0.277%
16	8.598	1103	1107	1111	rBV	73818	69969	2.71%	0.200%
17	8.692	1120	1123	1125	rBV	158222	130029	5.04%	0.372%
18	8.733	1125	1130	1136	rVB2	168743	221837	8.60%	0.634%
19	8.839	1144	1148	1151	rVB	1217146	933869	36.22%	2.669%
20	8.881	1151	1155	1161	rVB3	34207	39648	1.54%	0.113%
21	8.939	1161	1165	1168	rBV	780670	614216	23.82%	1.756%
22	9.204	1205	1210	1213	rBV	3033757	2578394	100.00%	7.370%
23	9.298	1221	1226	1228	rBV2	70534	100782	3.91%	0.288%
24	9.322	1228	1230	1232	rVB	95625	72243	2.80%	0.206%
25	9.398	1240	1243	1248	rVB	113543	124462	4.83%	0.356%
26	9.463	1250	1254	1258	rBV	194968	270338	10.48%	0.773%
27	9.539	1263	1267	1269	rBV	352050	303086	11.75%	0.866%
28	9.563	1269	1271	1273	rVV	161153	124992	4.85%	0.357%
29	9.592	1273	1276	1278	rVB	368149	259552	10.07%	0.742%
30	9.657	1284	1287	1296	rVB	152655	176976	6.86%	0.506%
31	9.739	1298	1301	1303	rBV	115090	87189	3.38%	0.249%
32	9.786	1306	1309	1313	rVB5	46970	52951	2.05%	0.151%
33	9.880	1317	1325	1328	rBV	1175301	1124982	43.63%	3.215%
34	9.910	1328	1330	1334	rVB2	107923	110868	4.30%	0.317%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : T9-12-13-Q2-Q4

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

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.980	1340	1342	1348	rBV2	46099	64398	2.50%	0.184%
36	10.057	1352	1355	1356	rBV2	46097	42892	1.66%	0.123%
37	10.080	1356	1359	1362	rVB	168907	150125	5.82%	0.429%
38	10.122	1363	1366	1370	rBV2	84611	100881	3.91%	0.288%
39	10.192	1376	1378	1382	rBV	54191	64027	2.48%	0.183%
40	10.286	1392	1394	1400	rVB5	68335	93779	3.64%	0.268%
41	10.333	1400	1402	1404	rBV2	43443	42185	1.64%	0.121%
42	10.422	1414	1417	1421	rBV4	122445	153232	5.94%	0.438%
43	10.539	1435	1437	1440	rVB3	155444	120908	4.69%	0.346%
44	10.586	1442	1445	1448	rVB2	151461	142718	5.54%	0.408%
45	10.663	1455	1458	1461	rBV	859378	743364	28.83%	2.125%
46	10.739	1469	1471	1473	rBV	133273	121948	4.73%	0.349%
47	10.827	1484	1486	1489	rBV2	106252	101675	3.94%	0.291%
48	10.892	1495	1497	1499	rBV	104357	106555	4.13%	0.305%
49	11.080	1526	1529	1532	rBV	269598	229390	8.90%	0.656%
50	11.180	1543	1546	1549	rVB	446257	381306	14.79%	1.090%
51	11.269	1558	1561	1564	rBV	686813	617472	23.95%	1.765%
52	11.333	1567	1572	1573	rBV3	283442	459592	17.82%	1.314%
53	11.363	1573	1577	1579	rBV2	926906	886258	34.37%	2.533%
54	11.386	1579	1581	1583	rBV	676907	495748	19.23%	1.417%
55	11.416	1583	1586	1591	rBV2	656461	1030333	39.96%	2.945%
56	11.457	1591	1593	1597	rVB	539145	554701	21.51%	1.585%
57	11.504	1598	1601	1603	rBV2	745882	735655	28.53%	2.103%
58	11.527	1603	1605	1607	rBV	681140	677726	26.28%	1.937%
59	11.604	1615	1618	1621	rBV	1043386	973523	37.76%	2.783%
60	11.674	1628	1630	1631	rBV2	405358	314695	12.21%	0.899%
61	11.769	1643	1646	1648	rBV2	789097	696464	27.01%	1.991%
62	11.792	1648	1650	1653	rVB3	509507	489101	18.97%	1.398%
63	11.822	1653	1655	1657	rVB2	516708	359922	13.96%	1.029%
64	11.845	1657	1659	1661	rBV2	378054	447260	17.35%	1.278%
65	11.892	1665	1667	1669	rBV	594791	464588	18.02%	1.328%
66	12.069	1695	1697	1699	rBV	428313	295513	11.46%	0.845%
67	12.298	1734	1736	1738	rBV3	515984	519564	20.15%	1.485%
68	12.580	1781	1784	1786	rVB	674425	570831	22.14%	1.632%
69	12.951	1844	1847	1850	rBV	1665618	1469238	56.98%	4.199%
70	16.609	2466	2469	2476	rVB2	467255	742961	28.81%	2.124%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 34986510

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116677.D
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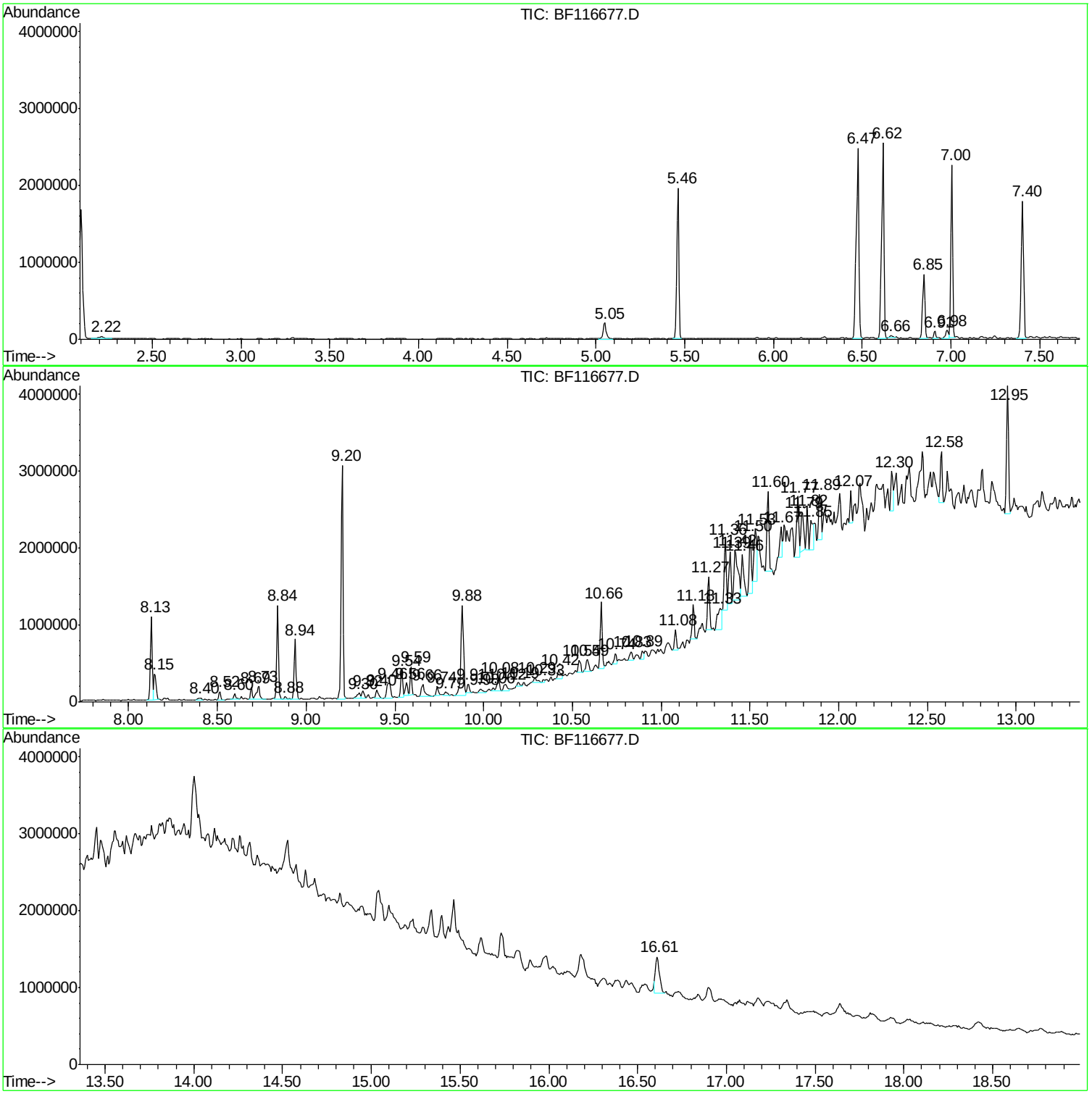
Operator : HP/JU
Sample : K4527-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-Q2-Q4

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116677.D
Acq On : 31 Aug 2019 3:46
Operator : HP/JU
Sample : K4527-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-Q2-Q4

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

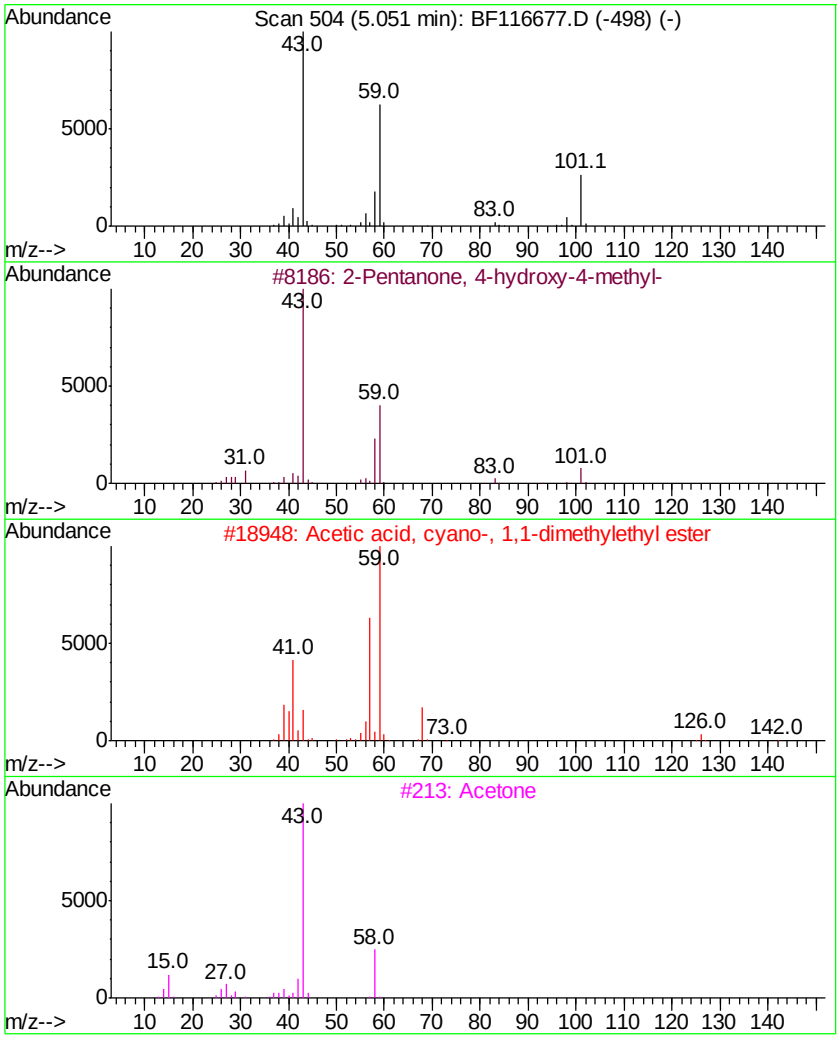
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

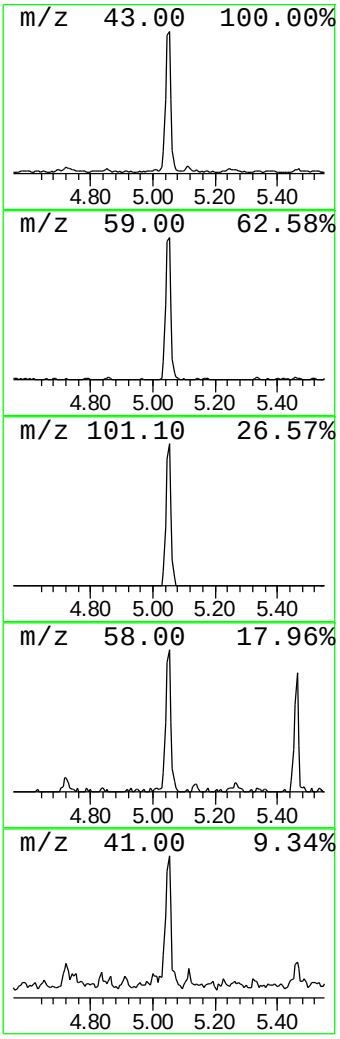
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	7.92 ng	261094	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Acetone	58	C3H6O	000067-64-1	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane	58	C4H10	000106-97-8	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116677.D
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Operator : HP/JU
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-Q2-Q4

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

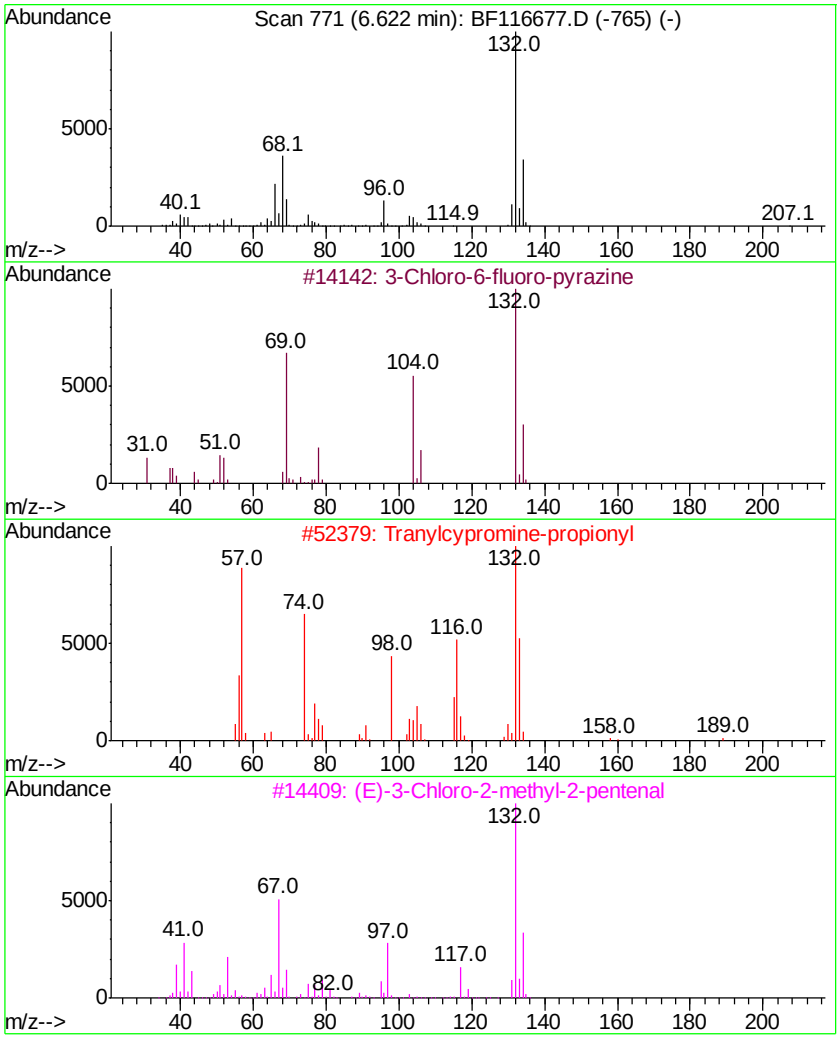
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

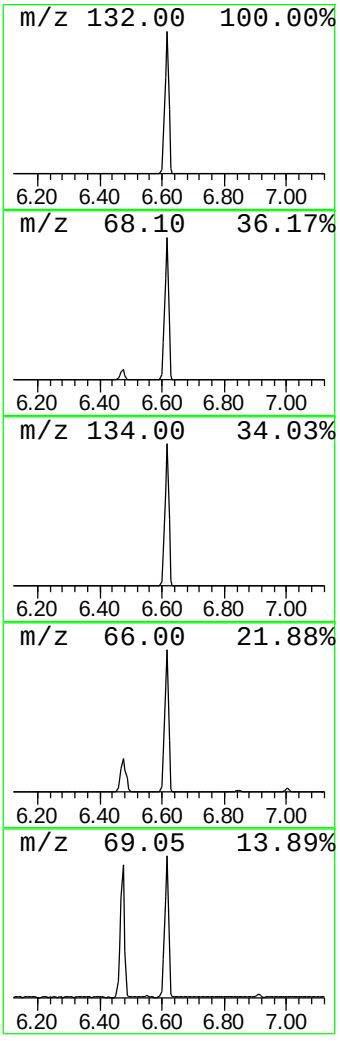
****

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	66.58 ng	2194790	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	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

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Data File : BF116677.D
Acq On : 31 Aug 2019 3:46
Operator : HP/JU
Sample : K4527-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-Q2-Q4

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

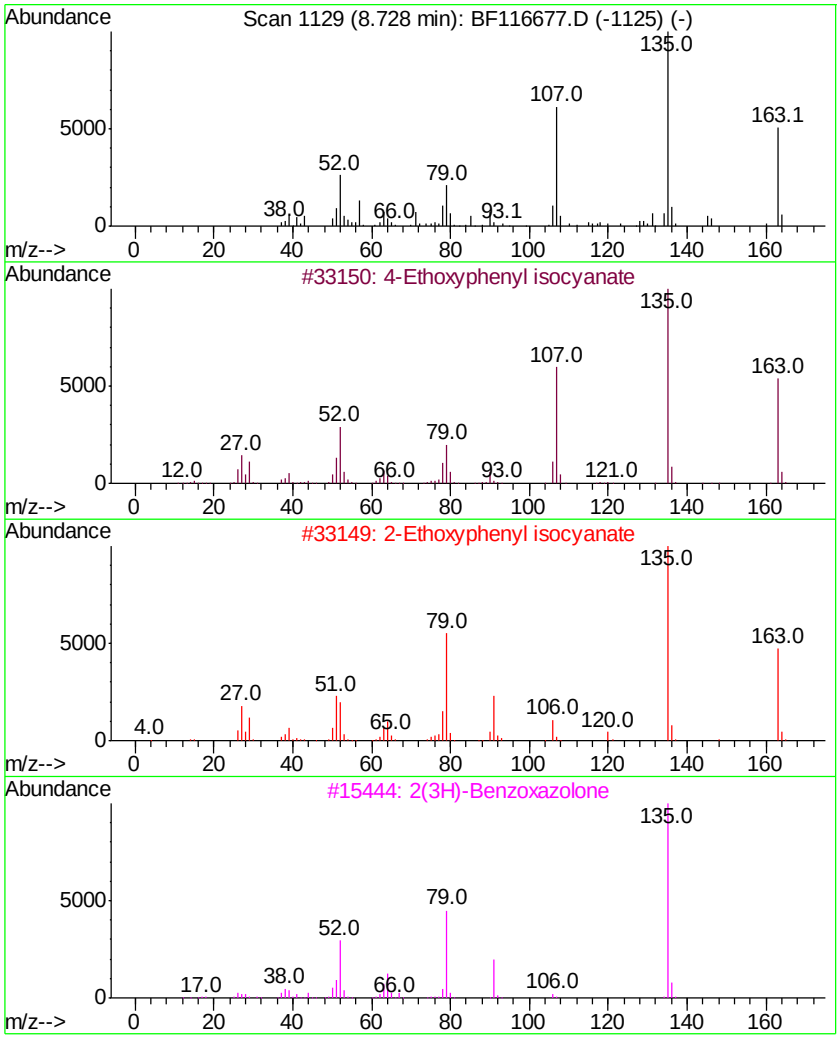
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

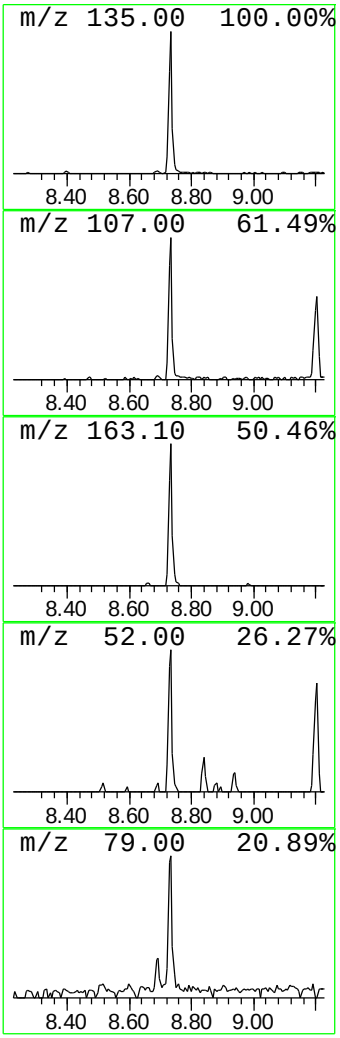
****

Peak Number 3 4-Ethoxyphenyl isocyanate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	4.94 ng	221837	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxyphenyl isocyanate	163	C9H9NO2	032459-62-4	94
2	2-Ethoxyphenyl isocyanate	163	C9H9NO2	005395-71-1	74
3	2(3H)-Benzoxazolone	135	C7H5NO2	000059-49-4	47
4	3,5-Dihydroxybenzonitrile	135	C7H5NO2	019179-36-3	40
5	4-Quinolinol, 6-fluoro-	163	C9H6FNO	1000362-60-6	37





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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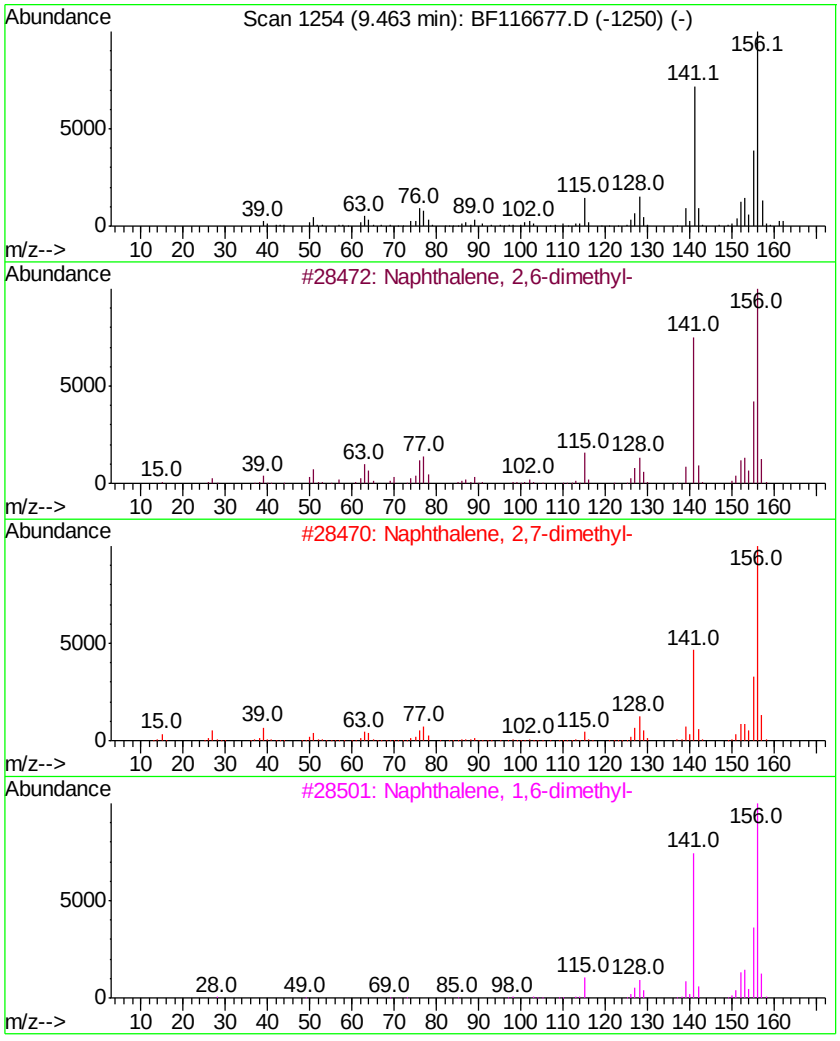
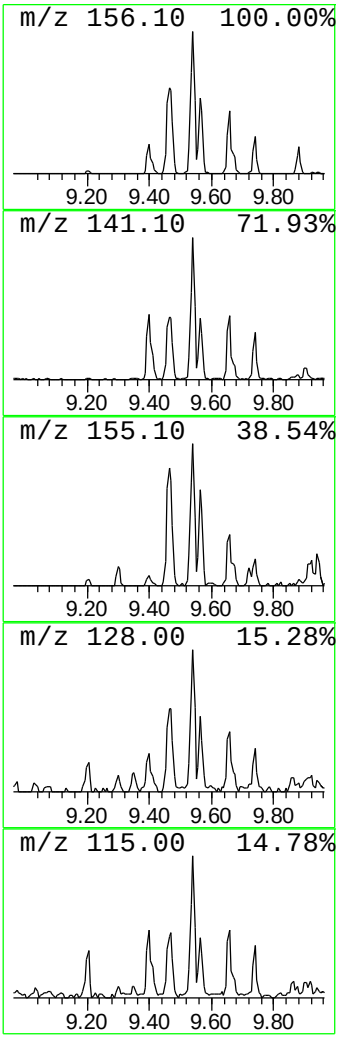
Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	4.81 ng	270338	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : T9-12-13-Q2-Q4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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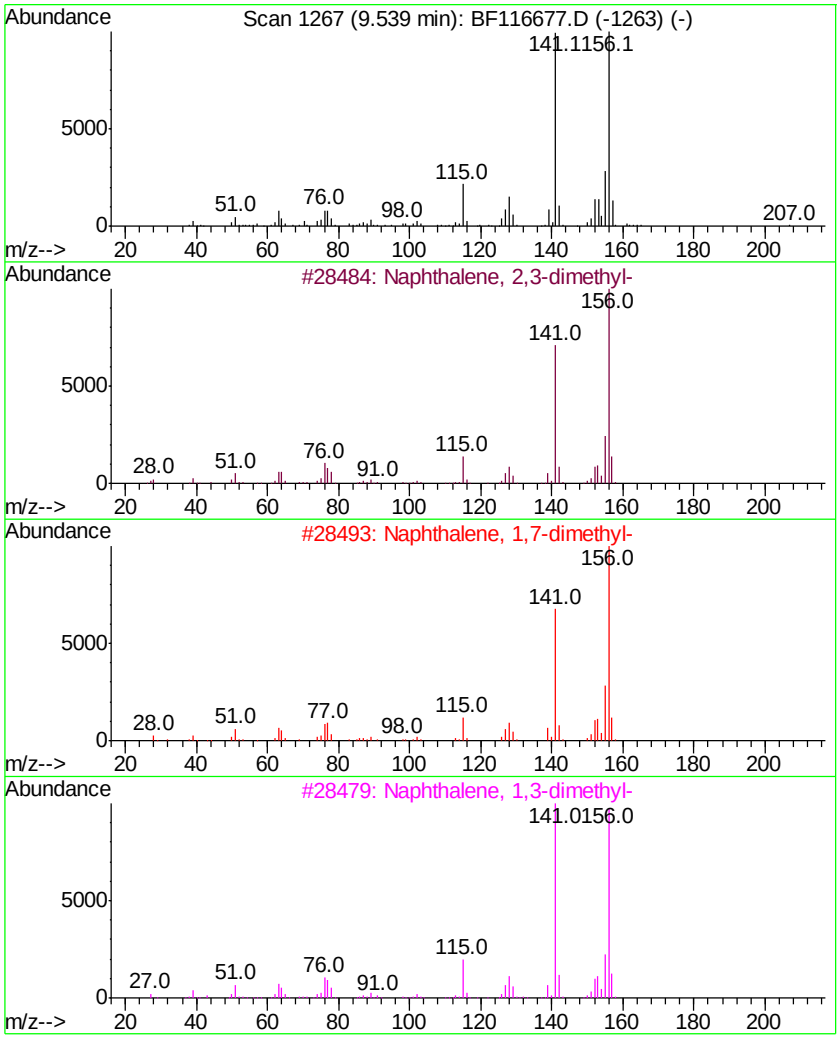
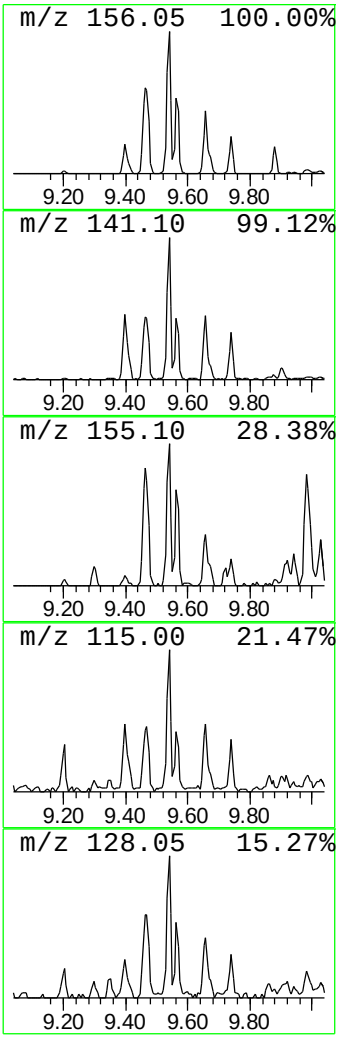
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	5.39 ng	303086	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Instrument : BNA_F
ClientSampleId : T9-12-13-Q2-Q4

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

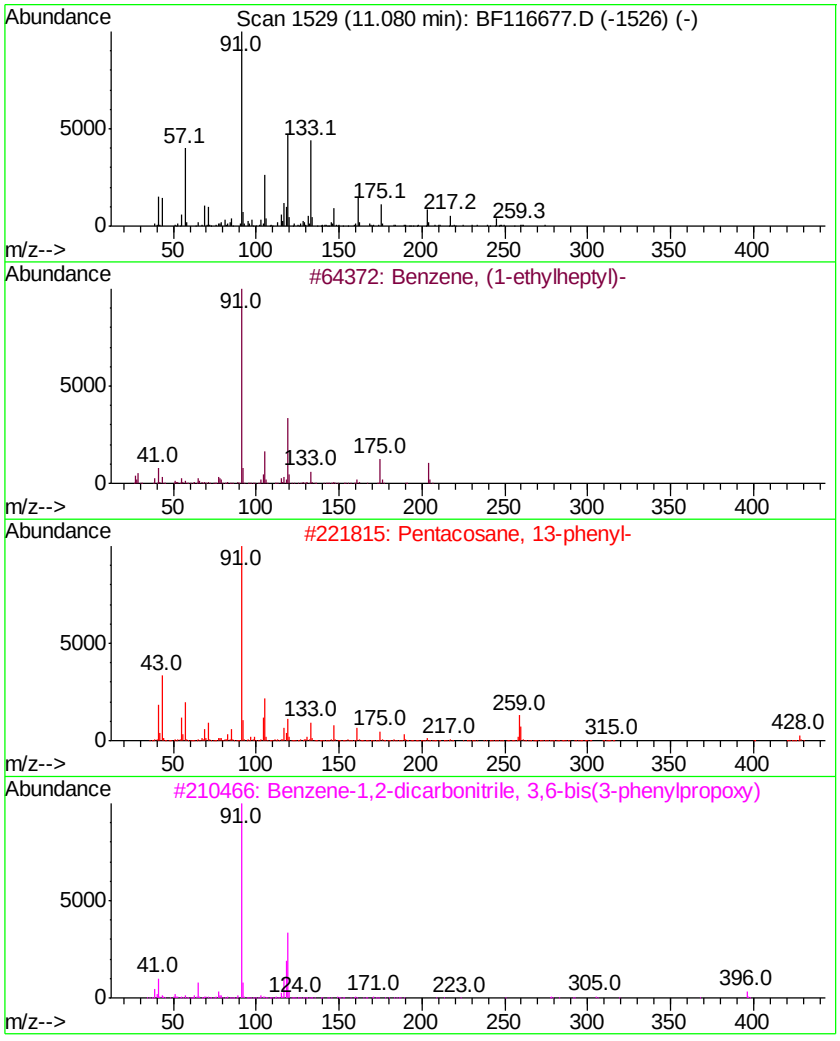
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

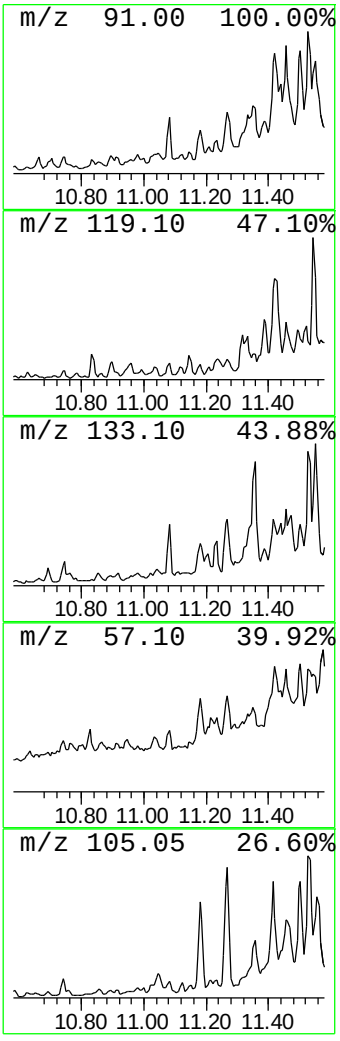
****

Peak Number 6 unknown11.08 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	5.18 ng	229390	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylheptyl)-	204	C15H24	020216-87-9	43
2	Pentacosane, 13-phenyl-	428	C31H56	006006-90-2	37
3	Benzene-1,2-dicarbonitrile, 3,6-...	396	C26H24N2O2	116453-81-7	27
4	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	27
5	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	25





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Instrument : BNA_F
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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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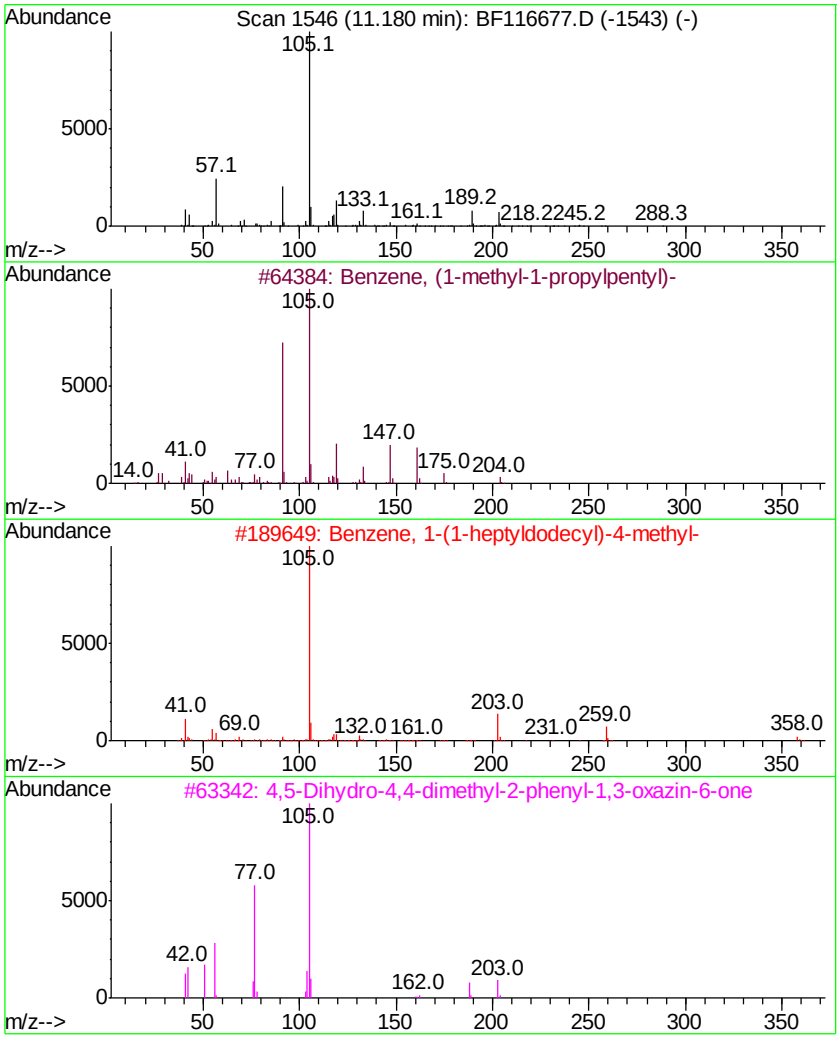
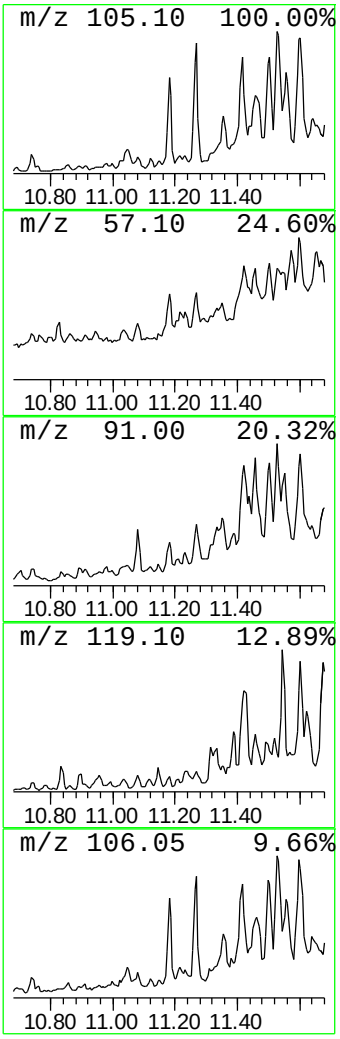
Peak Number 7 unknown11.18 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	8.60 ng	381306	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propylpentyl)-	204	C15H24	054932-91-1	38
2	Benzene, 1-(1-heptyldodecyl)-4-m...	358	C26H46	055191-36-1	37
3	4,5-Dihydro-4,4-dimethyl-2-phenyl...	203	C12H13NO2	029637-55-6	37
4	Benzene, (2-bromo-1-methylethyl)-	198	C9H11Br	001459-00-3	33
5	N-(3-Phenylbutyl)-undecafluior-h...	445	C16H14F11NO	077970-70-8	33





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Operator : HP/JU
Sample : K4527-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-Q2-Q4

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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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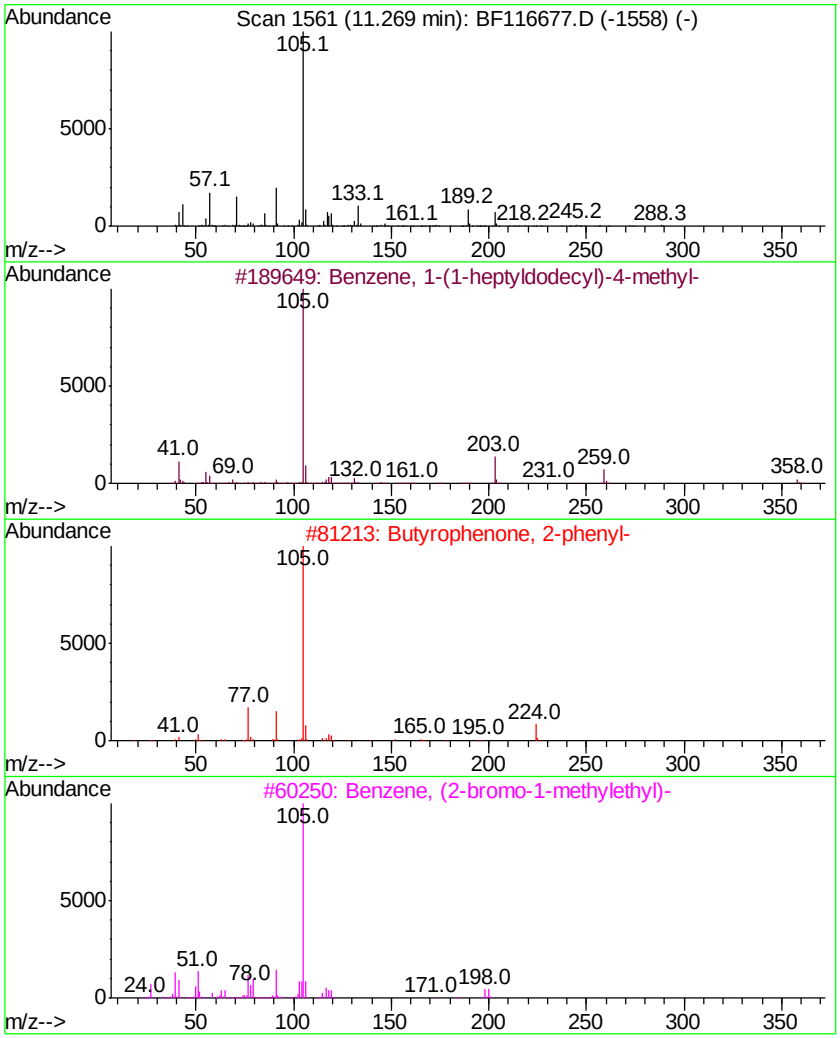
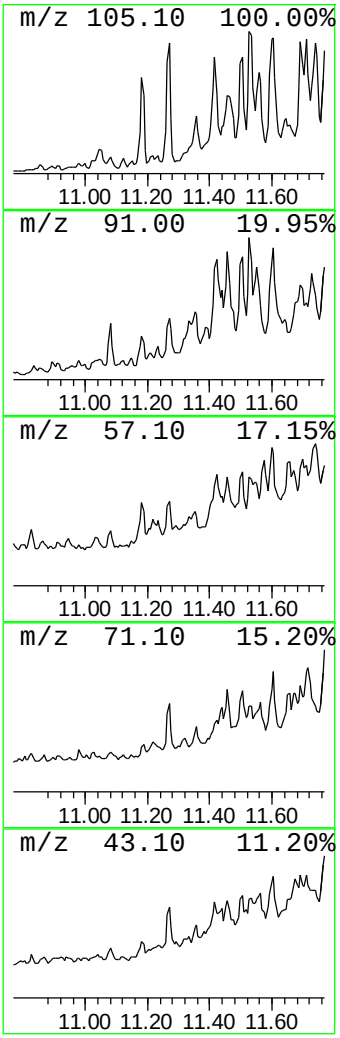
Peak Number 8 unknown11.27 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	13.93 ng	617472	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-heptyldodecyl)-4-m...	358	C26H46	055191-36-1	32
2	Butyrophenone, 2-phenyl-	224	C16H16O	016282-16-9	25
3	Benzene, (2-bromo-1-methylethyl)-	198	C9H11Br	001459-00-3	23
4	Methanone, cyclopentylphenyl-	174	C12H14O	005422-88-8	17
5	3-Cyano-3-octyl-1,4-cyclohexadiene	217	C15H23N	134820-82-9	14





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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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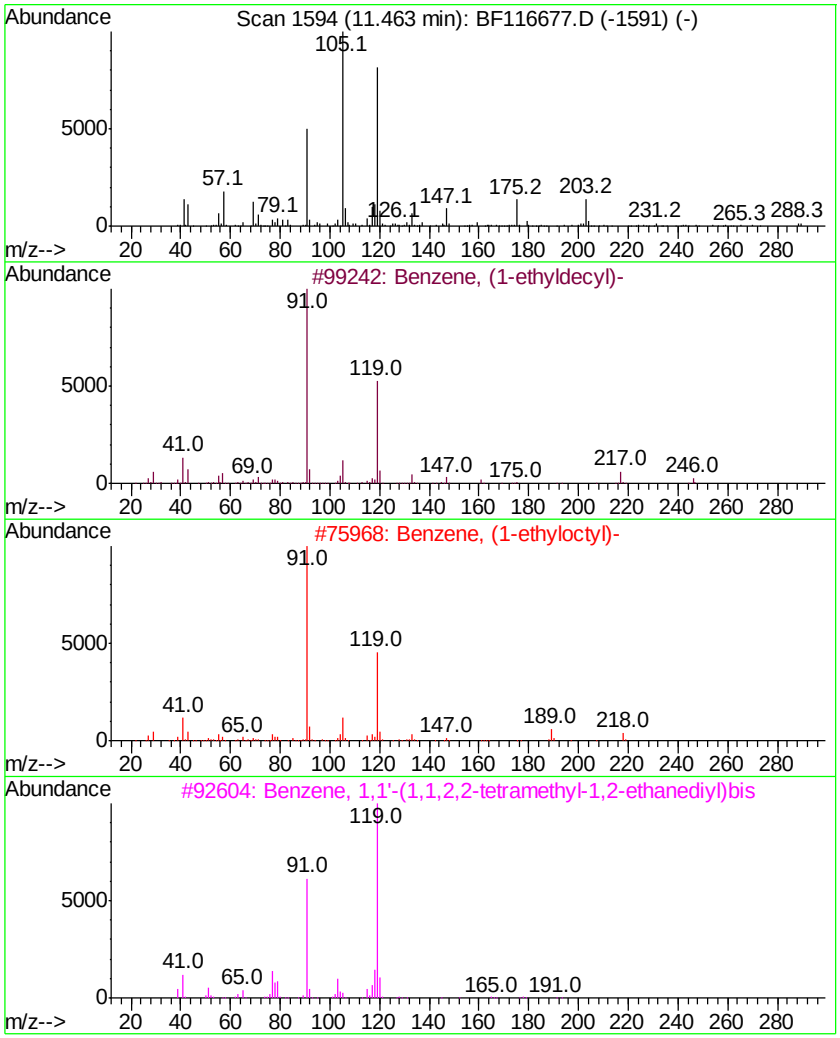
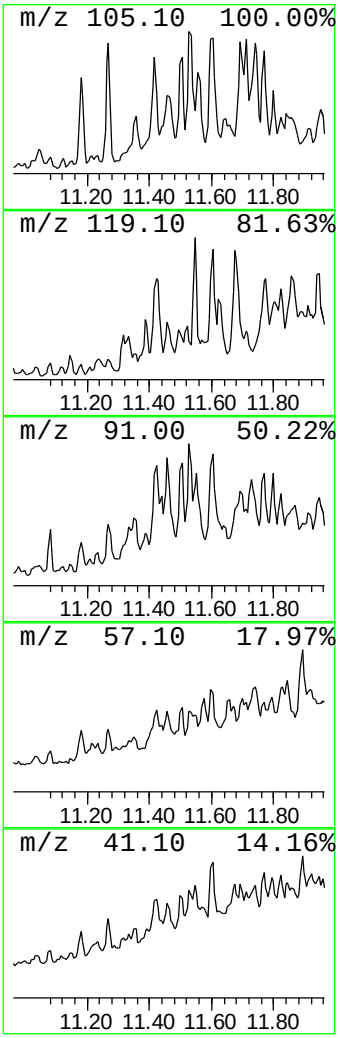
Peak Number 9 Benzene, (1-ethyldecyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	12.52 ng	554701	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	53
2	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	53
3	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	47
4	p-Cymene	134	C10H14	000099-87-6	47
5	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	47





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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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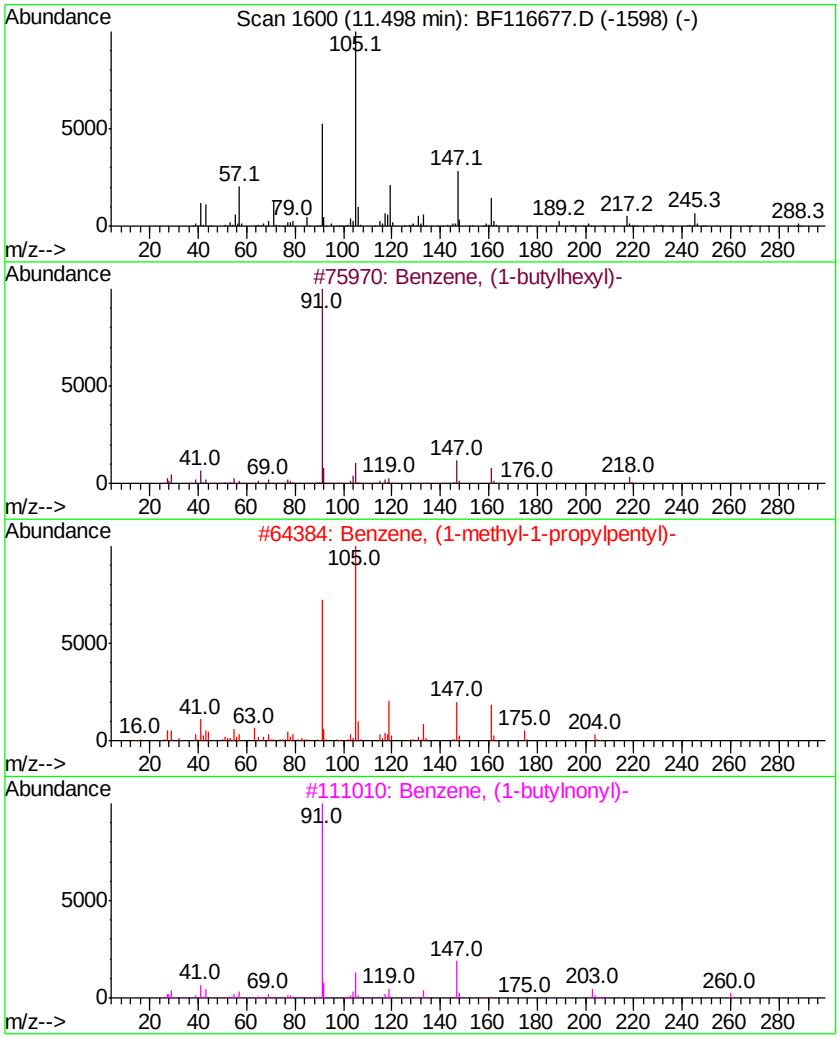
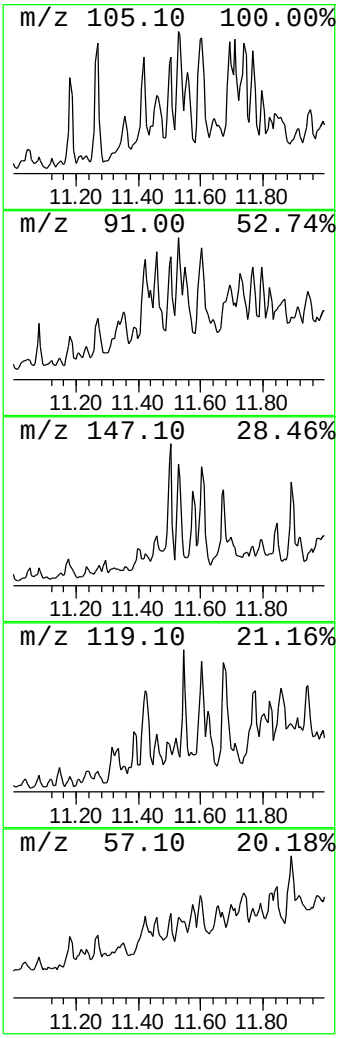
Peak Number 10 unknown11.50 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	16.60 ng	735655	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	43
2	Benzene, (1-methyl-1-propylpentyl)-	204	C15H24	054932-91-1	37
3	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	35
4	1-Bromo-5-[3-methylphenyl]pentane	240	C12H17Br	1000211-83-1	32
5	Benzene, (1-pentyloctyl)-	260	C19H32	004534-49-0	32





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

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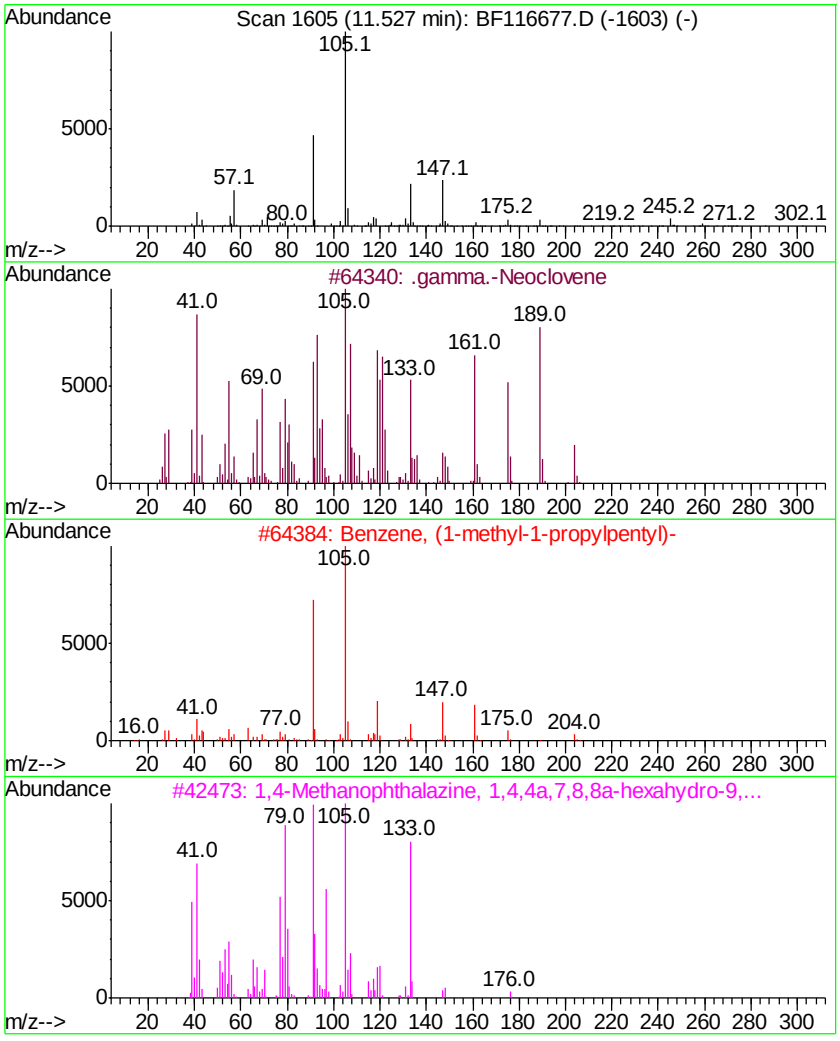
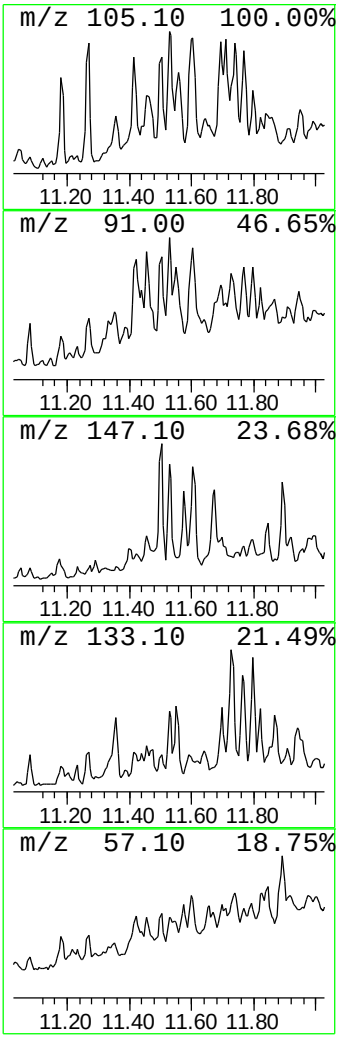
Peak Number 11 unknown11.53 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	15.29 ng	677726	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Neoclovene	204	C15H24	1000156-11-7	35
2	Benzene, (1-methyl-1-propylpentyl)-	204	C15H24	054932-91-1	32
3	1,4-Methanophthalazine, 1,4,4a,7...	176	C11H16N2	1000221-84-9	25
4	3-Phenylpropionic acid, 2,3,4,6-...	362	C15H10Cl4O2	1000354-74-6	17
5	3-Phenylpropionic acid, 2-formyl...	322	C16H12Cl2O3	1000331-06-4	17





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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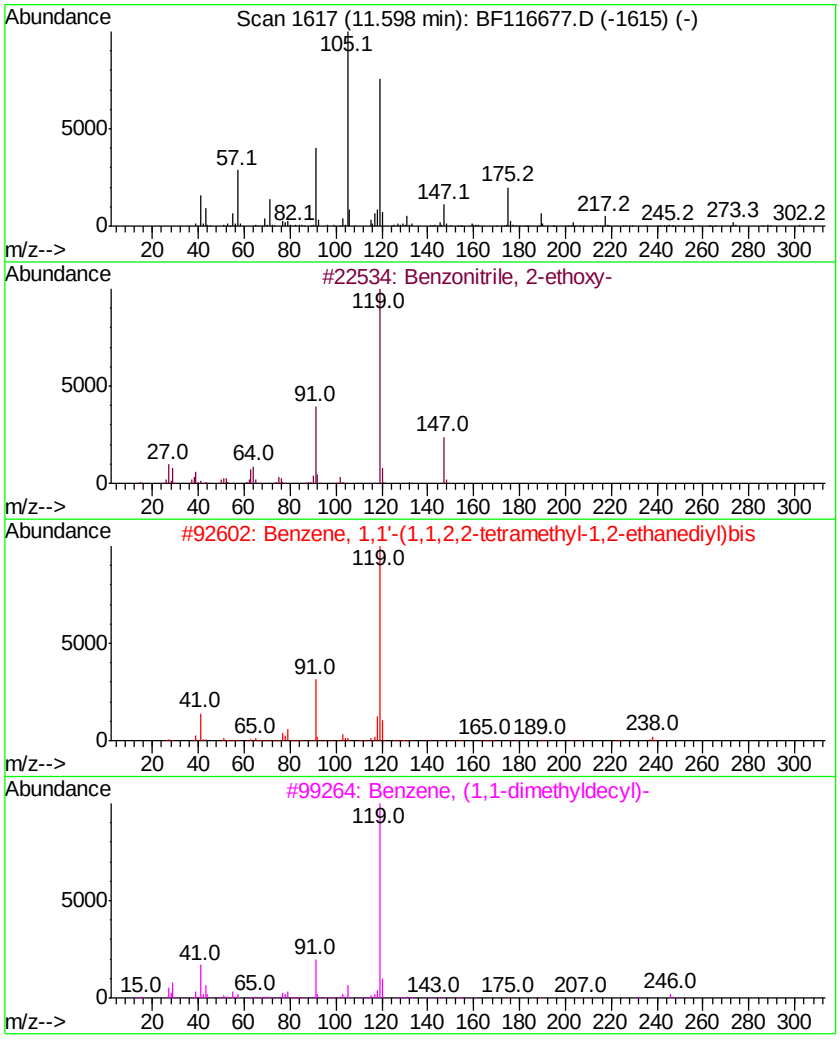
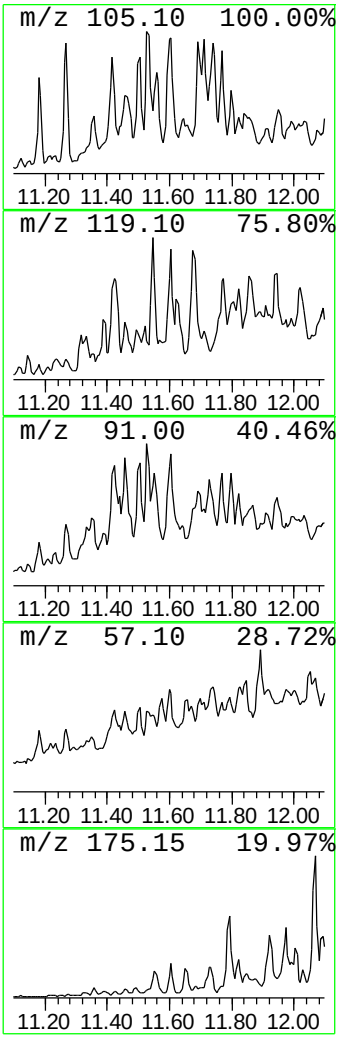
Peak Number 12 unknown11.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	21.97 ng	973523	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 2-ethoxy-	147	C9H9NO	006609-57-0	47
2	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	43
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	43
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
5	Benzene, (1,1-dimethylbutyl)-	162	C12H18	001985-57-5	43





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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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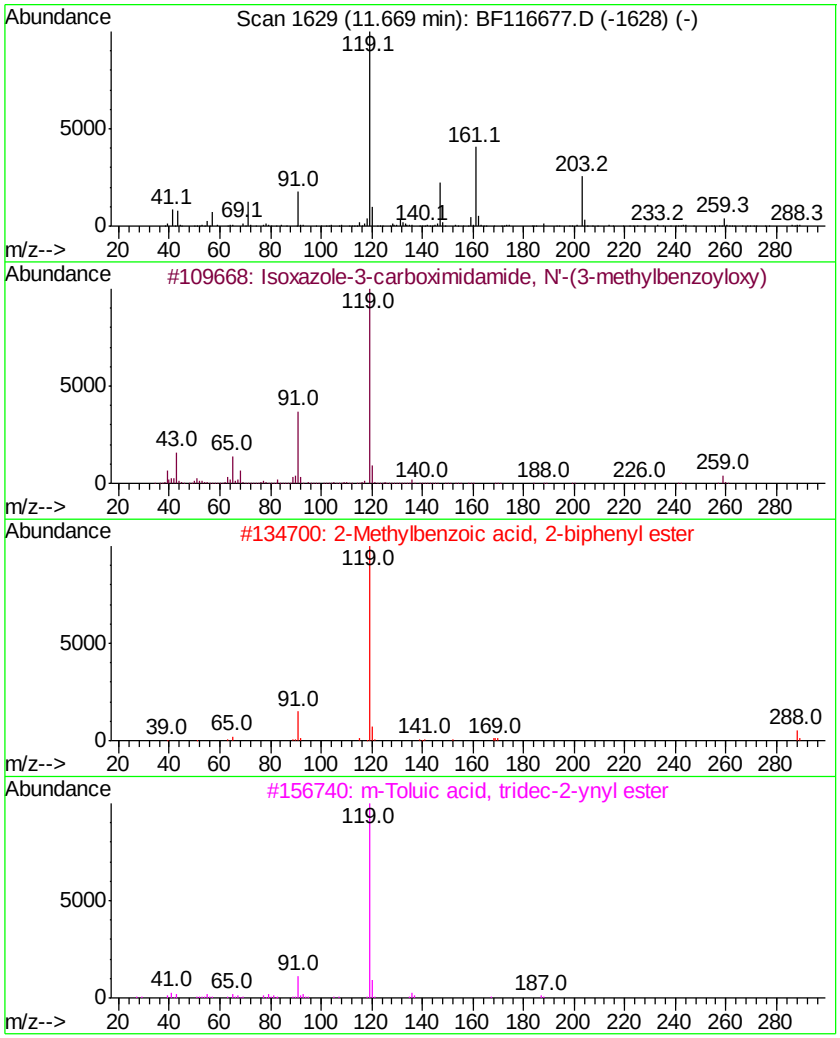
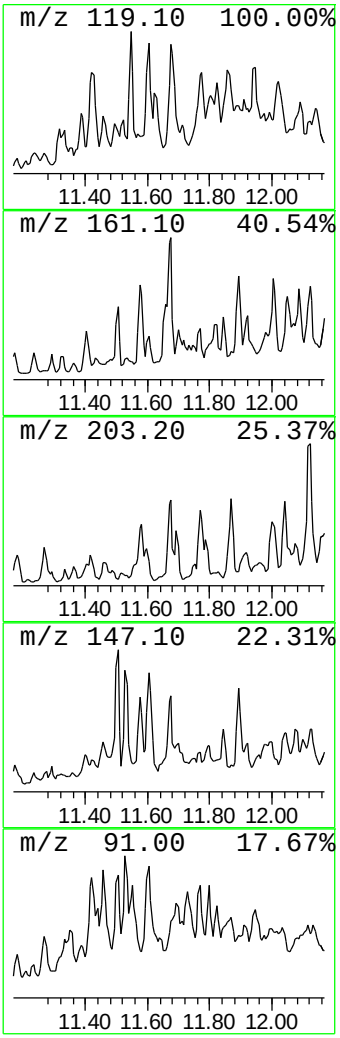
Peak Number 13 Isoxazole-3-carboximidamide... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	7.10 ng	314695	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoxazole-3-carboximidamide, N'-...	259	C13H13N3O3	263869-49-4	53
2	2-Methylbenzoic acid, 2-biphenyl...	288	C20H16O2	1000331-28-5	50
3	m-Toluic acid, tridec-2-ynyl ester	314	C21H30O2	1000292-49-9	50
4	1,3-Benzenediol, o-(2-bromopropi...	362	C17H15BrO4	1000330-83-0	50
5	1,2-Benzenediol, o-(4-butylbenzo...	388	C25H24O4	1000325-96-0	42





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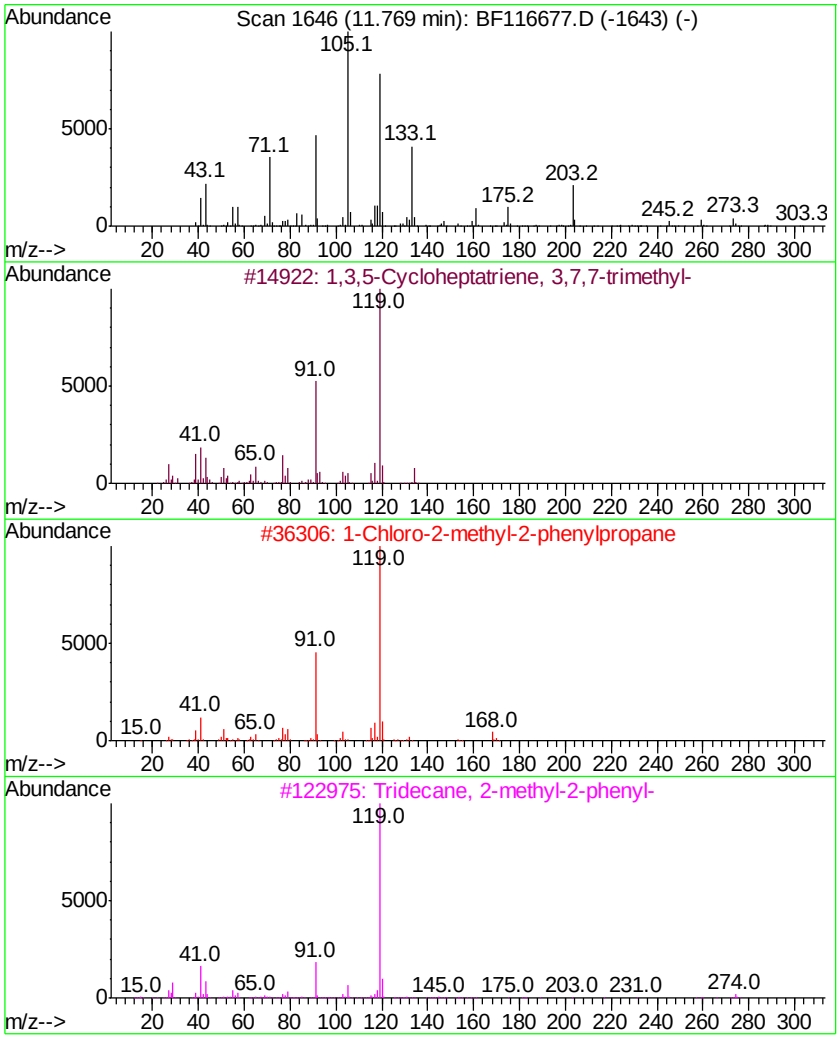
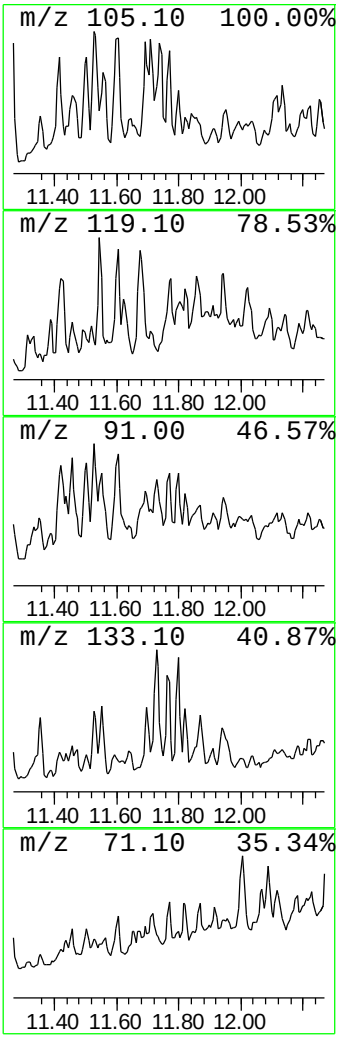
Peak Number 14 unknown11.77 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	15.72 ng	696464	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	30
2	1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	27
3	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	27
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	27
5	p-Cymene	134	C10H14	000099-87-6	27





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TIC Library : C:\DATABASE\NIST11.L
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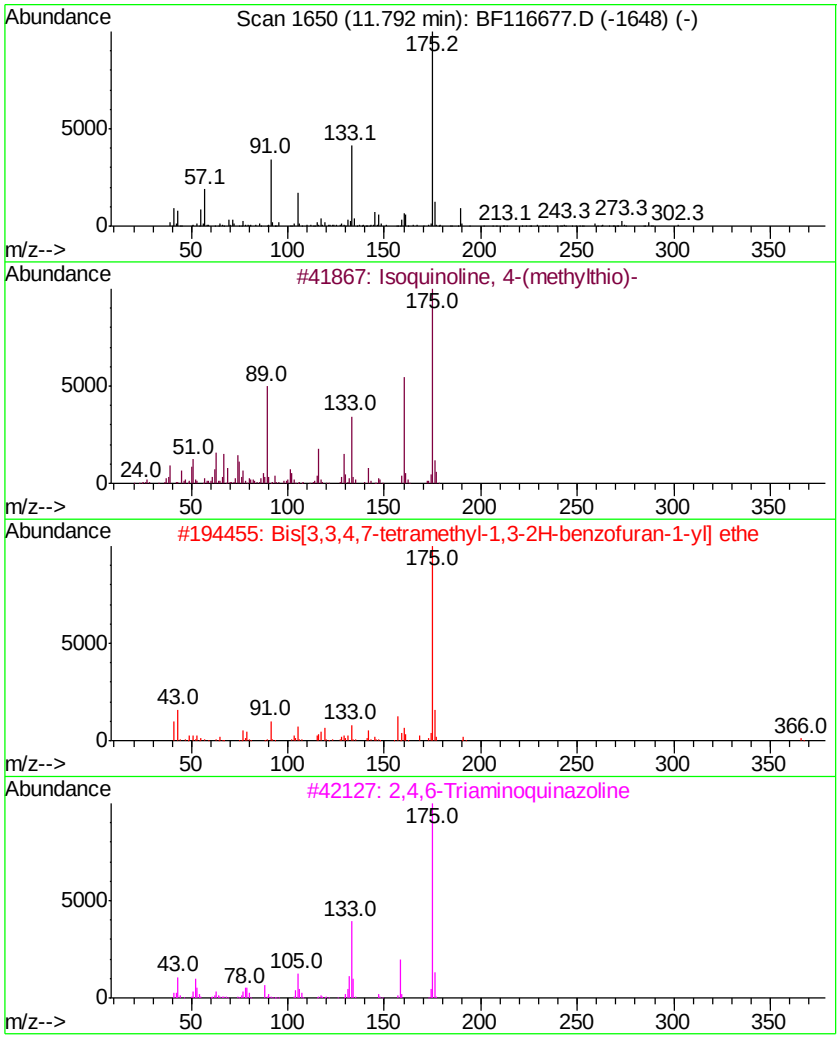
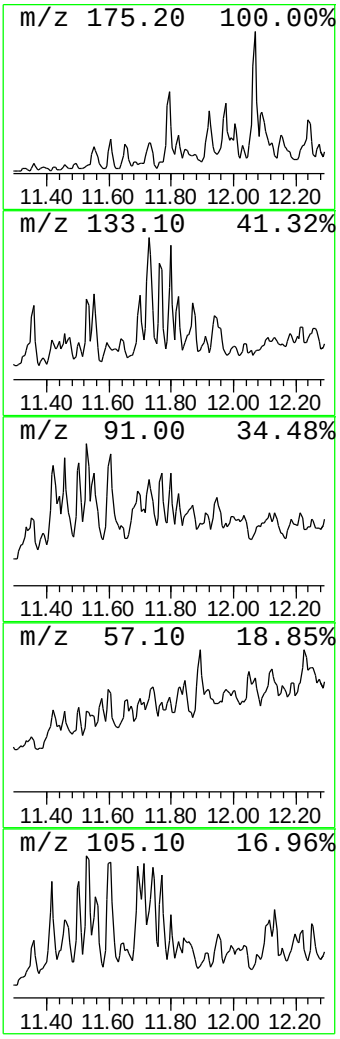
Peak Number 15 Isoquinoline, 4-(methylthio)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	11.04 ng	489101	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 4-(methylthio)-	175	C10H9NS	038896-71-8	64
2	Bis[3,3,4,7-tetramethyl-1,3-2H-b...	366	C24H30O3	146950-82-5	50
3	2,4,6-Triaminoquinazoline	175	C8H9N5	013741-90-7	50
4	Benzoyl chloride, 4-pentyl-	210	C12H15ClO	049763-65-7	43
5	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	42





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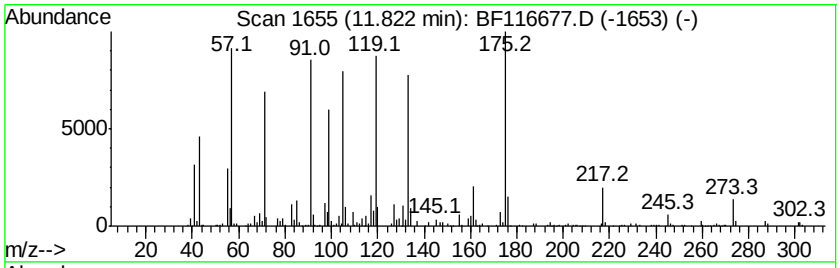
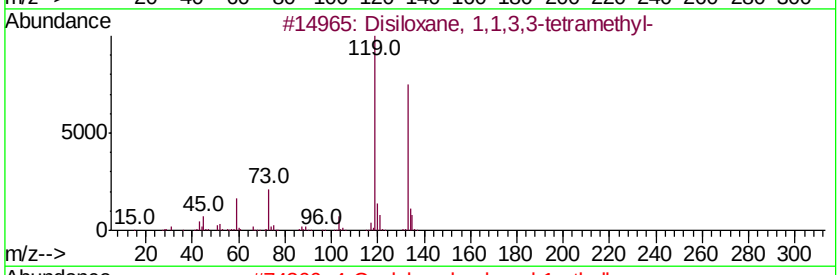
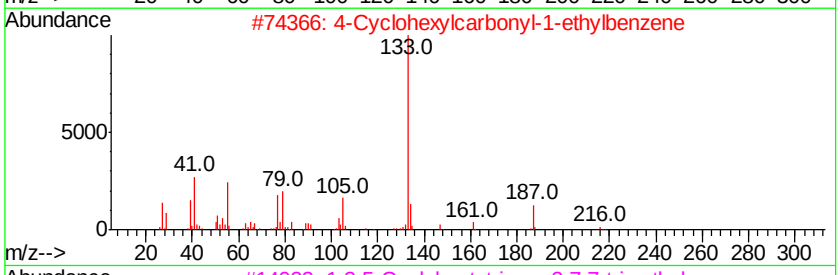
Peak Number 16 unknown11.82 Concentration Rank 13

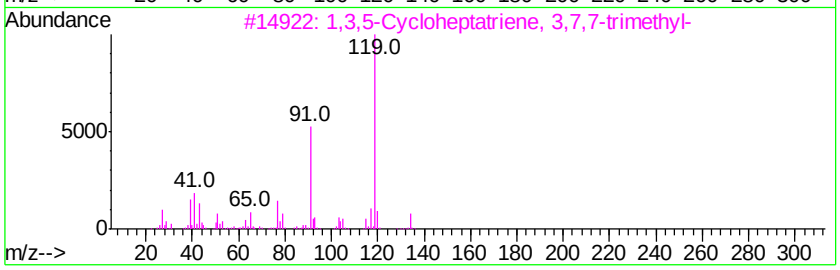
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	8.12 ng	359922	Phenanthrene-d10	11.36

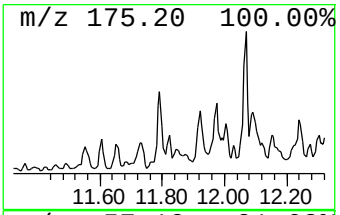
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	27
2	4-Cyclohexylcarbonyl-1-ethylbenzene	216	C15H20O	002760-62-5	11
3	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	11
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	11
5	4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	11

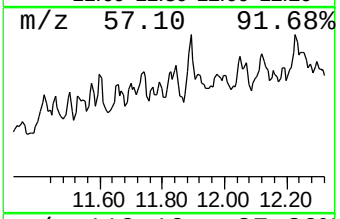


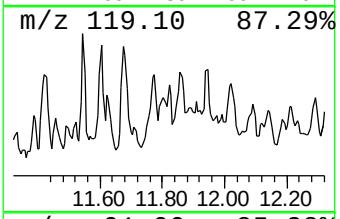


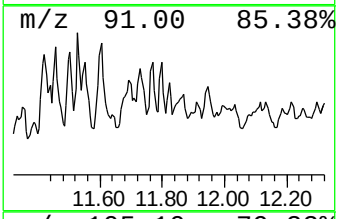


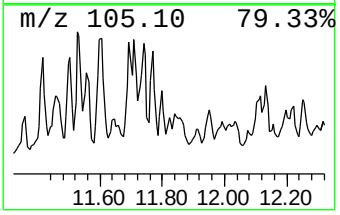












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Operator : HP/JU
Sample : K4527-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-Q2-Q4

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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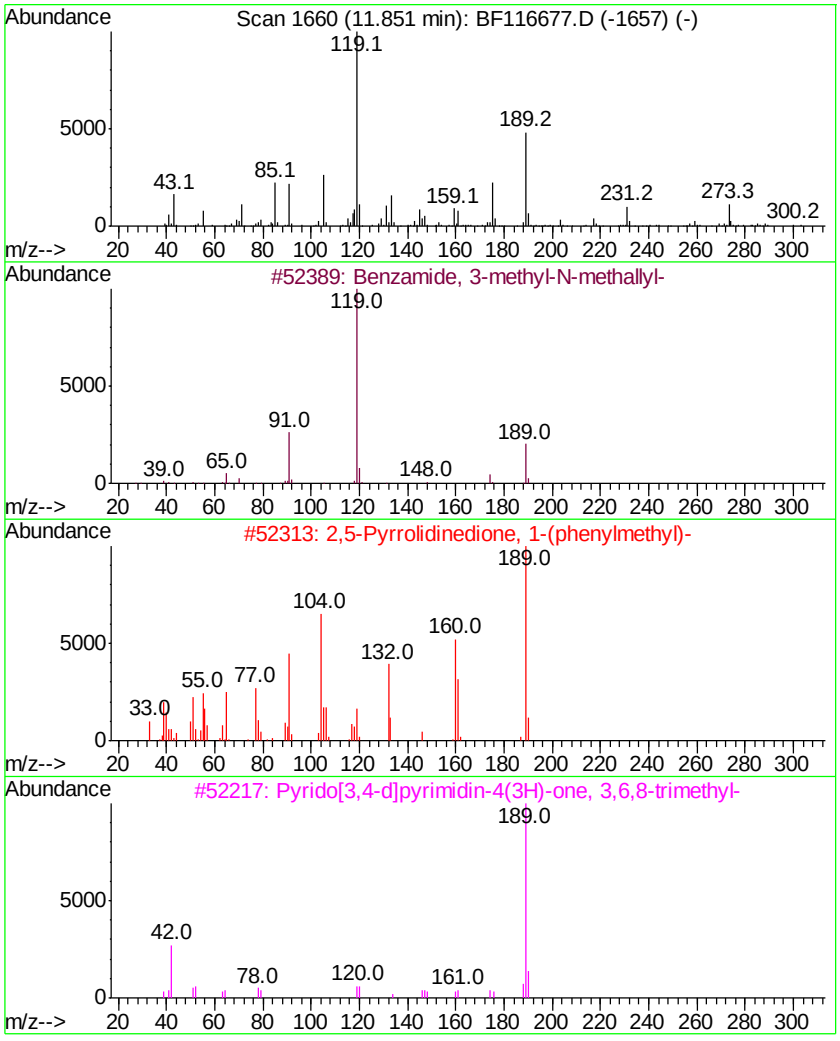
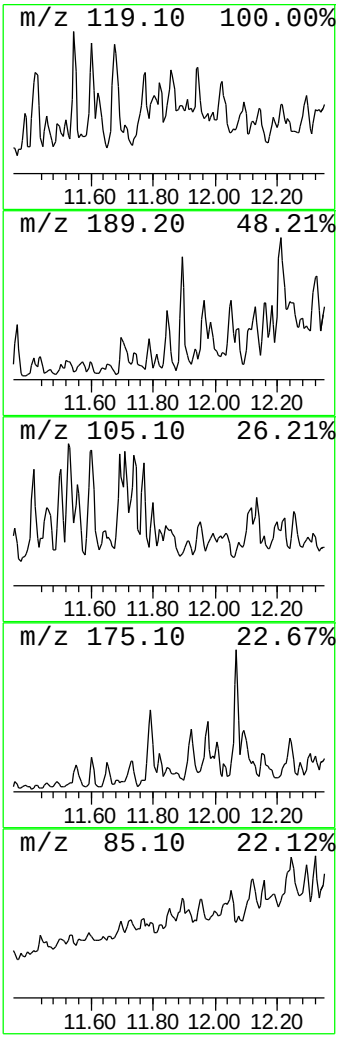
Peak Number 17 unknown11.85 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	10.09 ng	447260	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 3-methyl-N-methallyl-	189	C12H15NO	1000339-09-9	43
2	2,5-Pyrrolidinedione, 1-(phenylm...	189	C11H11NO2	002142-06-5	43
3	Pyrido[3,4-d]pyrimidin-4(3H)-one...	189	C10H11N3O	022389-79-3	38
4	3H-1,3,4-Benzotriazepin-2-one, 1...	189	C10H11N3O	105999-05-1	38
5	Benzene, p-di-tert-pentyl-	218	C16H26	003373-10-2	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116677.D
Acq On : 31 Aug 2019 3:46
Operator : HP/JU
Sample : K4527-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-Q2-Q4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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TIC Integration Parameters: LSCINT.P

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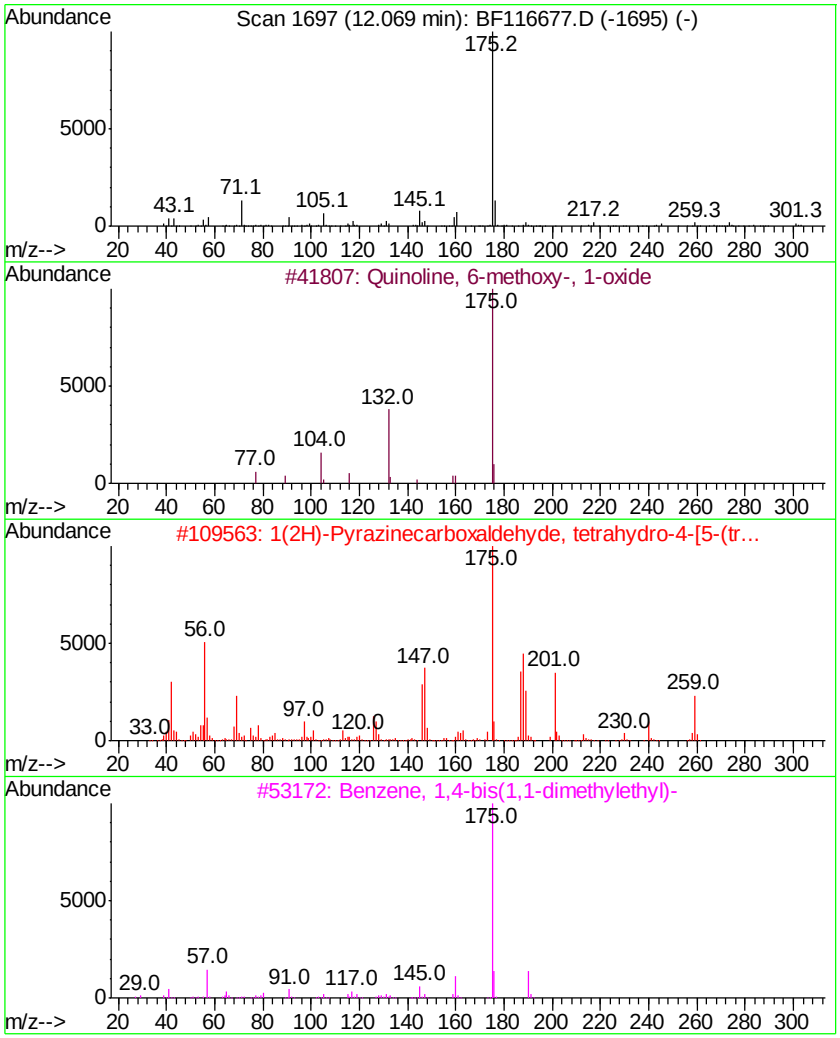
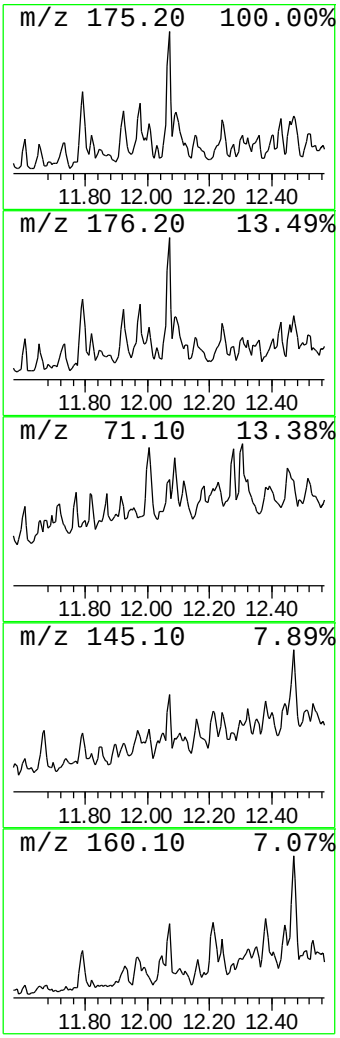
Peak Number 18 Quinoline, 6-methoxy-, 1-oxide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	6.67 ng	295513	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 6-methoxy-, 1-oxide	175	C10H9NO2	006563-13-9	56
2	1(2H)-Pyrazinecarboxaldehyde, te...	259	C11H12F3N3O	1000337-27-3	53
3	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	50
4	Propionic acid, 3-[5-(4-fluoroph...	234	C13H11FO3	1000302-16-4	39
5	Bis[3,3,4,7-tetramethyl-1,3-2H-b...	366	C24H30O3	146950-82-5	39





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Data File : BF116677.D
Acq On : 31 Aug 2019 3:46
Operator : HP/JU
Sample : K4527-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-Q2-Q4

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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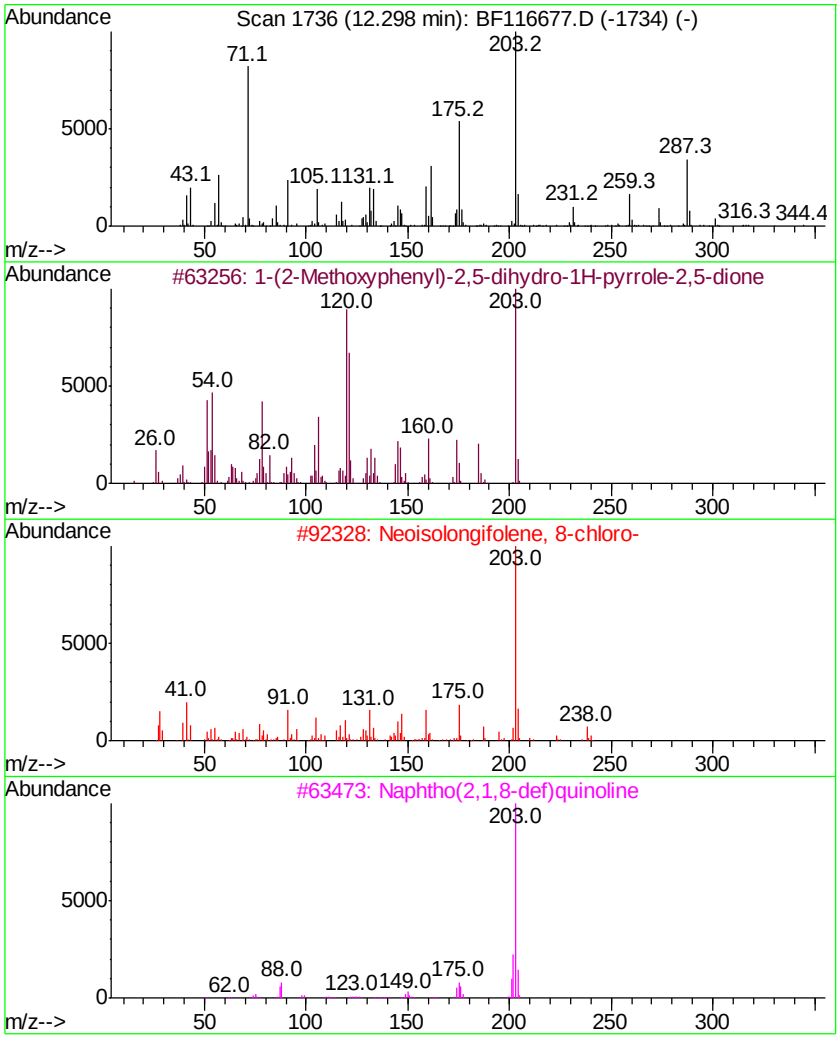
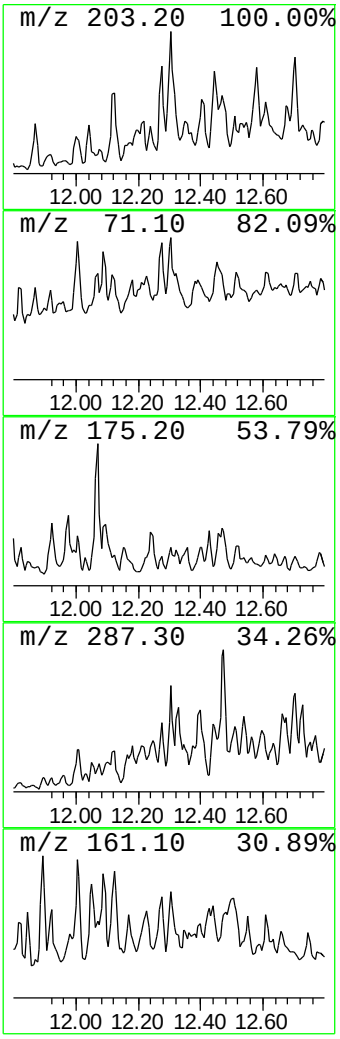
Peak Number 19 unknown12.30 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	11.72 ng	519564	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Methoxyphenyl)-2,5-dihydro-...	203	C11H9NO3	017392-68-6	35
2	Neoisolongifolene, 8-chloro-	238	C15H23Cl	1000151-55-3	25
3	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	22
4	1,2-Pentanediol, 5-(6-bromodecah...	402	C20H35BrO3	115346-29-7	14
5	1,4-Phenazinedione, 2,3-dihydrox...	287	C12H5N3O6	023774-18-7	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083019\
Data File : BF116677.D
Acq On : 31 Aug 2019 3:46
Operator : HP/JU
Sample : K4527-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T9-12-13-Q2-Q4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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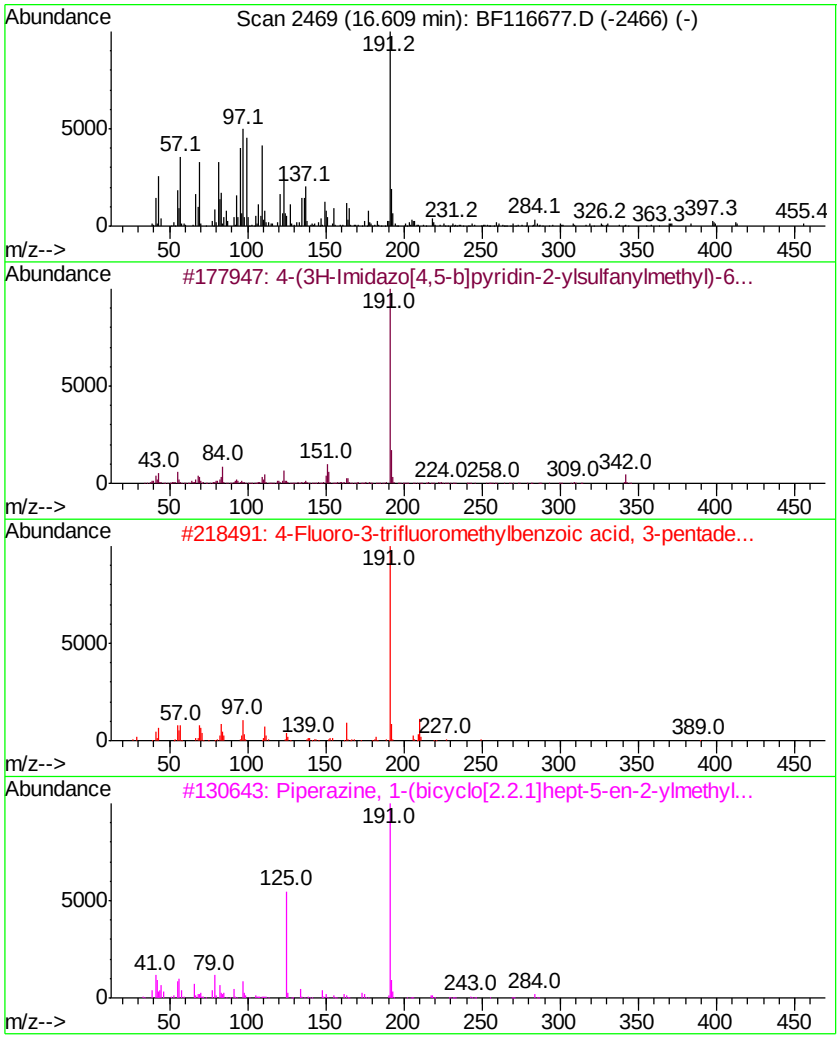
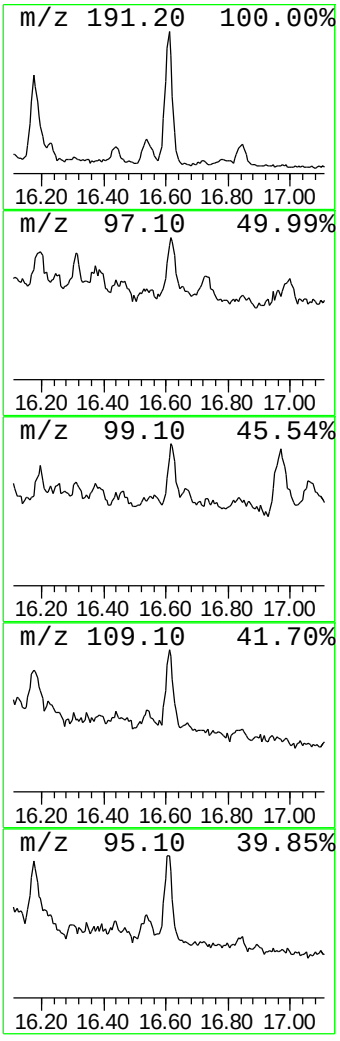
Peak Number 20 unknown16.61 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	20.00 ng	742961	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	22
2	4-Fluoro-3-trifluoromethylbenzoi...	418	C23H34F4O2	1000338-69-0	22
3	Piperazine, 1-(bicyclo[2.2.1]hep...	284	C14H24N2O2S	1000302-53-8	22
4	4-Fluoro-3-trifluoromethylbenzoi...	390	C21H30F4O2	1000338-67-8	14
5	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083019\
Data File : BF116677.D
Acq On : 31 Aug 2019 3:46
Operator : HP/JU
Sample : K4527-20
Misc :
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Instrument : BNA_F
ClientSampleId : T9-12-13-Q2-Q4

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
2-Pentanone, 4-hy...	5.05	7.9	ng	261094	1	6.85	659274	20.0
unknown6.62	6.62	66.6	ng	2194790	1	6.85	659274	20.0
4-Ethoxyphenyl is...	8.73	4.9	ng	221837	2	8.13	899019	20.0
Naphthalene, 2,6-...	9.46	4.8	ng	270338	3	9.88	1124980	20.0
Naphthalene, 2,3-...	9.54	5.4	ng	303086	3	9.88	1124980	20.0
unknown11.08	11.08	5.2	ng	229390	4	11.36	886258	20.0
unknown11.18	11.18	8.6	ng	381306	4	11.36	886258	20.0
unknown11.27	11.27	13.9	ng	617472	4	11.36	886258	20.0
Benzene, (1-ethyl...	11.46	12.5	ng	554701	4	11.36	886258	20.0
unknown11.50	11.50	16.6	ng	735655	4	11.36	886258	20.0
unknown11.53	11.53	15.3	ng	677726	4	11.36	886258	20.0
unknown11.60	11.60	22.0	ng	973523	4	11.36	886258	20.0
Isoxazole-3-carbo...	11.67	7.1	ng	314695	4	11.36	886258	20.0
unknown11.77	11.77	15.7	ng	696464	4	11.36	886258	20.0
Isoquinoline, 4-(...	11.79	11.0	ng	489101	4	11.36	886258	20.0
unknown11.82	11.82	8.1	ng	359922	4	11.36	886258	20.0
unknown11.85	11.85	10.1	ng	447260	4	11.36	886258	20.0
Quinoline, 6-meth...	12.07	6.7	ng	295513	4	11.36	886258	20.0
unknown12.30	12.30	11.7	ng	519564	4	11.36	886258	20.0
unknown16.61	16.61	20.0	ng	742961	6	15.46	742961	20.0