LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
Data File : BF111815.D
Acq On : 2 Jan 2019 18:26
Operator : JU/SJ
Sample : J6587-05 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20181227

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-BF121918.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	2.163	10	13	26	rVB2	61637	103179	5.35%	0.308%
2	5.528	582	585	591	rVB	41467	37516	1.94%	0.112%
3	6.534	753	756	761	rBV	44678	44490	2.31%	0.133%
4	6.675	777	780	782	rVV	42128	34198	1.77%	0.102%
5	6.704	782	785	788	rVB	56347	42108	2.18%	0.126%
6	6.898	815	818	822	rBV	1023153	866795	44.93%	2.586%
7	7.057	842	845	847	rBV	45703	40375	2.09%	0.120%
8	7.087	847	850	853	rVB	35345	32830	1.70%	0.098%
9	7.434	905	909	911	rBV2	100836	109049	5.65%	0.325%
10	7.504	918	921	924	rVB	165639	139446	7.23%	0.416%
11	7.545	924	928	930	rBV3	26034	35885	1.86%	0.107%
12	7.710	949	956	959	rBV7	35521	61218	3.17%	0.183%
13	7.845	973	979	982	rBV3	44515	75181	3.90%	0.224%
14	7.875	982	984	987	rVB	38408	37677	1.95%	0.112%
15	7.992	998	1004	1008	rBV	60774	78518	4.07%	0.234%
16	8.051	1008	1014	1022	rBV2	100463	149102	7.73%	0.445%
17	8.186	1032	1037	1040	rBV	1247397	1142817	59.24%	3.409%
18	8.233	1042	1045	1048	rVB4	25923	29891	1.55%	0.089%
19	8.263	1048	1050	1056	rBV4	21197	40328	2.09%	0.120%
20	8.316	1056	1059	1061	rVV4	29554	37701	1.95%	0.112%
21	8.339	1061	1063	1067	rVB2	61136	70569	3.66%	0.211%
22	8.386	1068	1071	1073	rVV	67377	59637	3.09%	0.178%
23	8.416	1073	1076	1079	rVB2	45699	55193	2.86%	0.165%
24	8.563	1098	1101	1104	rBV2	94775	118642	6.15%	0.354%
25	8.598	1104	1107	1109	rBV2	57773	52194	2.71%	0.156%
26	8.628	1109	1112	1114	rBV	64986	55667	2.89%	0.166%
27	8.663	1116	1118	1122	rBV3	62716	66786	3.46%	0.199%
28	8.704	1122	1125	1127	rBV	420577	326419	16.92%	0.974%
29	8.763	1132	1135	1136	rVV2	112533	100786	5.22%	0.301%
30	8.781	1136	1138	1140	rVV3	123347	108320	5.61%	0.323%
31	8.828	1144	1146	1148	rVB2	104072	73379	3.80%	0.219%
32	8.869	1148	1153	1156	rVB2	201218	264688	13.72%	0.790%
33	8.945	1156	1166	1169	rBV4	247622	596194	30.90%	1.779%
34	8.986	1170	1173	1174	rBV2	88960	104108	5.40%	0.311%

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Integrator: RTE
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.110	1190	1194	1196	rBV3	221912	254409	13.19%	0.759%
36	9.163	1200	1203	1205	rBV	432419	433697	22.48%	1.294%
37	9.410	1243	1245	1247	rBV	171055	143104	7.42%	0.427%
38	9.457	1250	1253	1256	rVB2	634373	702768	36.43%	2.097%
39	9.510	1259	1262	1264	rBV2	265307	257990	13.37%	0.770%
40	9.663	1284	1288	1291	rBV3	361604	444365	23.03%	1.326%
41	9.810	1311	1313	1316	rBV2	260835	245438	12.72%	0.732%
42	9.904	1327	1329	1331	rBV2	138516	123204	6.39%	0.368%
43	9.939	1331	1335	1340	rVB2	1450712	1409423	73.06%	4.205%
44	10.016	1346	1348	1350	rVB	260741	182960	9.48%	0.546%
45	10.145	1367	1370	1372	rBV2	183528	185798	9.63%	0.554%
46	10.169	1372	1374	1375	rBV	109227	79947	4.14%	0.239%
47	10.427	1415	1418	1421	rVB2	724488	693613	35.95%	2.069%
48	10.475	1424	1426	1432	rVB2	613092	770096	39.92%	2.297%
49	10.604	1444	1448	1452	rBV2	770565	1247854	64.68%	3.723%
50	10.639	1452	1454	1456	rVV2	594992	530786	27.51%	1.583%
51	10.680	1459	1461	1463	rVV	823465	740130	38.37%	2.208%
52	10.704	1463	1465	1468	rVV	542897	467232	24.22%	1.394%
53	10.745	1470	1472	1474	rVV	528749	395677	20.51%	1.180%
54	10.798	1478	1481	1484	rVV	1477180	1271936	65.93%	3.795%
55	10.833	1485	1487	1490	rVV2	390032	363329	18.83%	1.084%
56	10.892	1494	1497	1499	rVV	939029	951736	49.34%	2.839%
57	10.916	1499	1501	1504	rVB3	599737	564145	29.24%	1.683%
58	10.951	1504	1507	1512	rBV	1383449	1312371	68.03%	3.915%
59	10.992	1512	1514	1516	rBV2	529861	486002	25.19%	1.450%
60	11.204	1547	1550	1552	rBV	267346	270210	14.01%	0.806%
61	11.227	1552	1554	1558	rVB2	472036	461170	23.91%	1.376%
62	11.286	1561	1564	1568	rBV	705837	1043558	54.09%	3.113%
63	11.374	1576	1579	1584	rBV	931057	1476973	76.56%	4.406%
64	11.427	1585	1588	1593	rVV2	1499976	1827842	94.75%	5.453%
65	11.474	1593	1596	1600	rVV2	661117	726530	37.66%	2.167%
66	11.510	1600	1602	1606	rVV4	389347	511166	26.50%	1.525%
67	11.580	1612	1614	1616	rBV	281445	219323	11.37%	0.654%
68	11.610	1616	1619	1623	rBV2	468430	534002	27.68%	1.593%
69	11.651	1623	1626	1629	rBV	964640	1067769	55.35%	3.185%
70	11.739	1636	1641	1645	rBV	1285316	1929129	100.00%	5.755%
71	11.827	1651	1656	1658	rBV	985812	1426196	73.93%	4.255%

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Misc :
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Instrument : BNA_F
ClientSampleId : WC-20181227

Integration Parameters: rteint.p
Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.874	1662	1664	1666	rBV	517275	415738	21.55%	1.240%
73	14.063	2033	2036	2039	rVB	1048902	945585	49.02%	2.821%
74	15.551	2284	2289	2301	rVB	790699	1073156	55.63%	3.202%
75	16.721	2486	2488	2496	rVB4	88743	142715	7.40%	0.426%

Sum of corrected areas: 33519958

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
Data File : BF111815.D
Acq On : 2 Jan 2019 18:26
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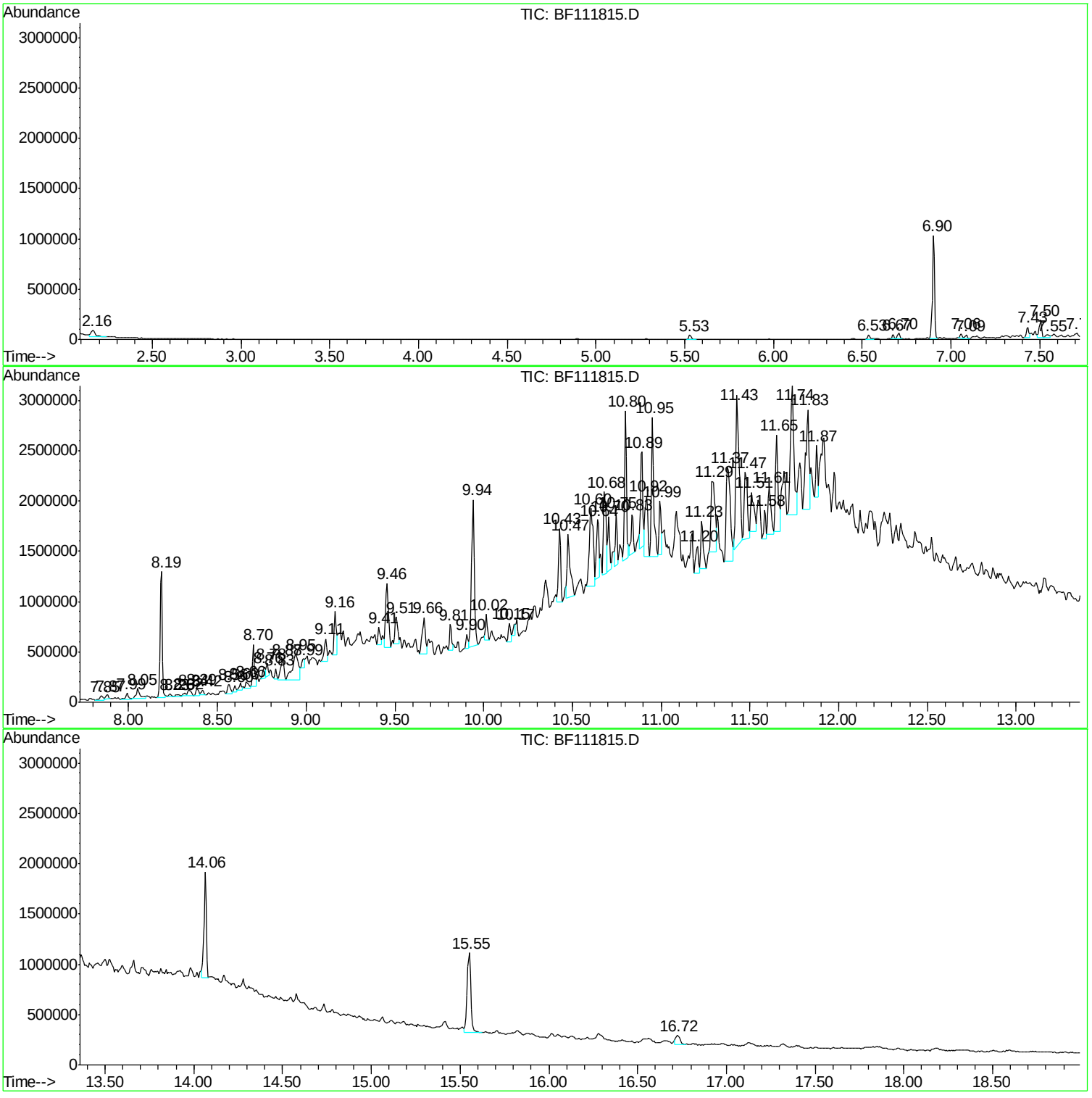
Sample : J6587-05 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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\BF010219\
Data File : BF111815.D
Acq On : 2 Jan 2019 18:26
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Sample : J6587-05 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20181227

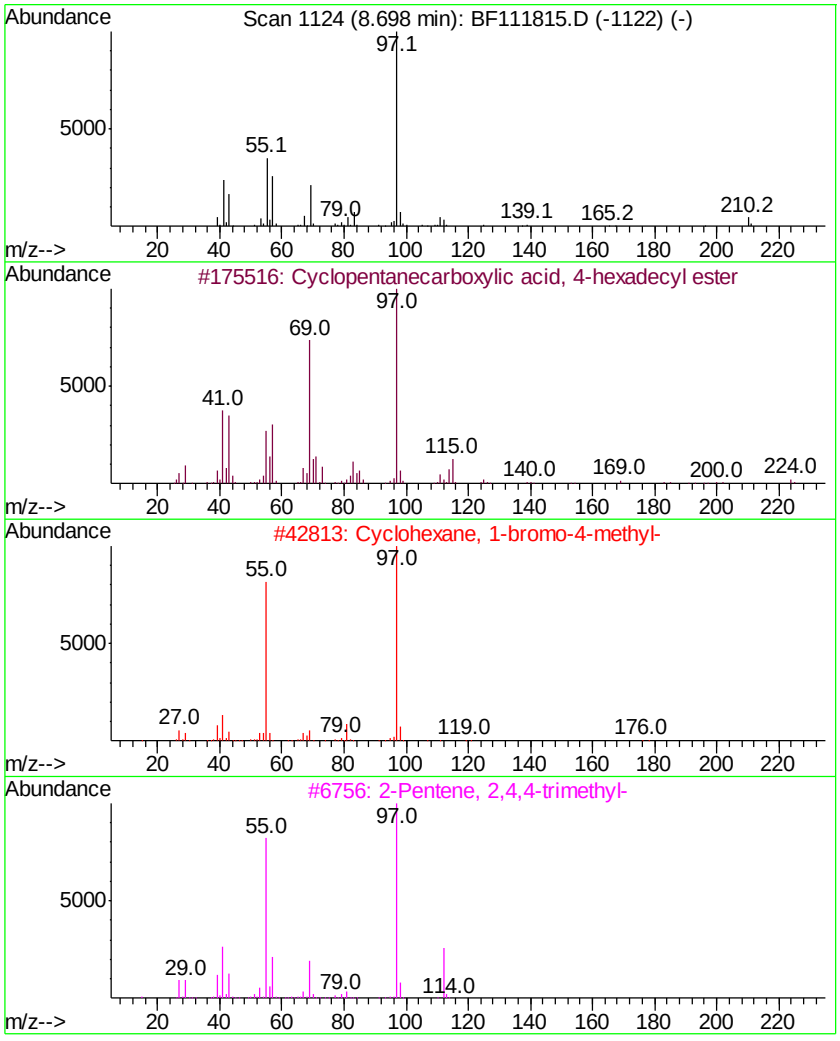
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

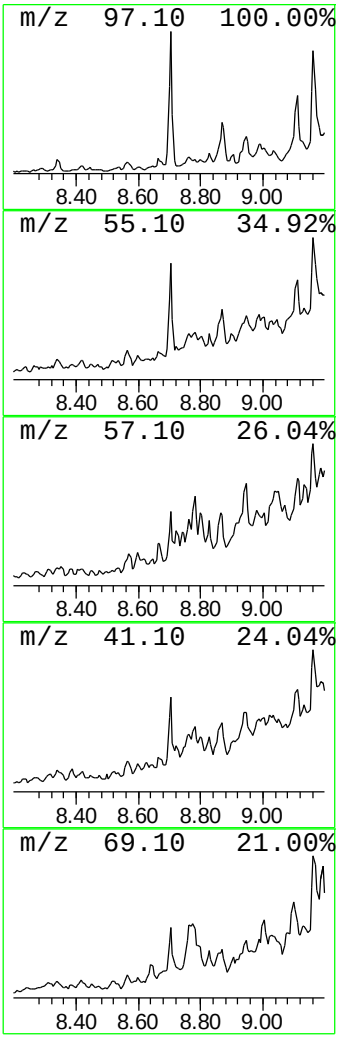
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclopentanecarboxylic acid... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	5.71 ng	326419	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	78
2	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	64
3	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
4	Cyclohexanone, 3-butyl-	154	C10H18O	039178-69-3	64
5	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20181227

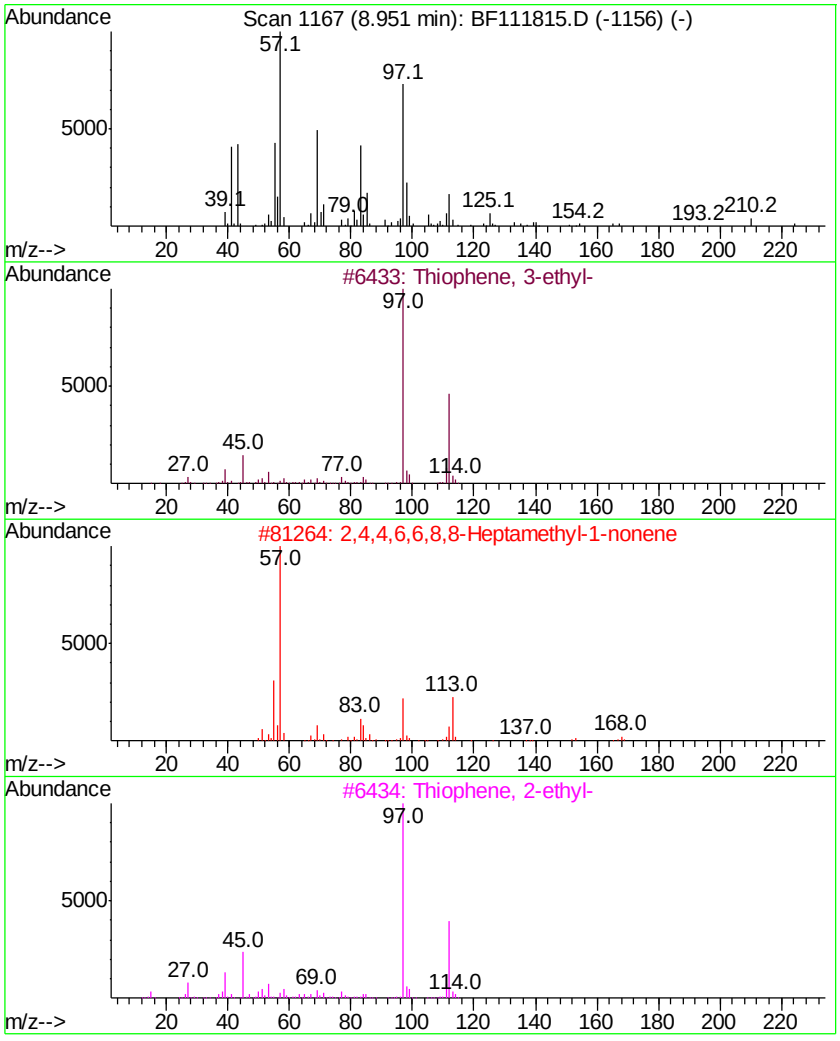
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

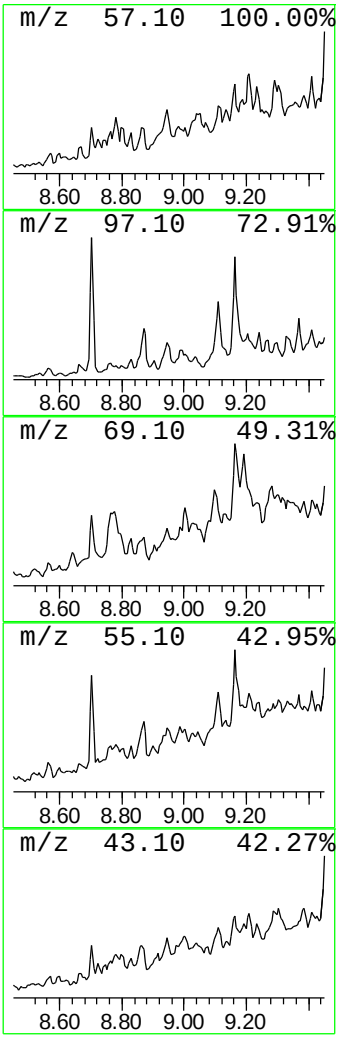
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown8.95 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	10.43 ng	596194	Naphthalene-d8	8.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 3-ethyl-	112	C6H8S	001795-01-3	43
2	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	40
3	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	38
4	Di-2-Thenylamine	209	C10H11NS2	058703-21-2	38
5	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
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TIC Library : C:\DATABASE\NIST11.L
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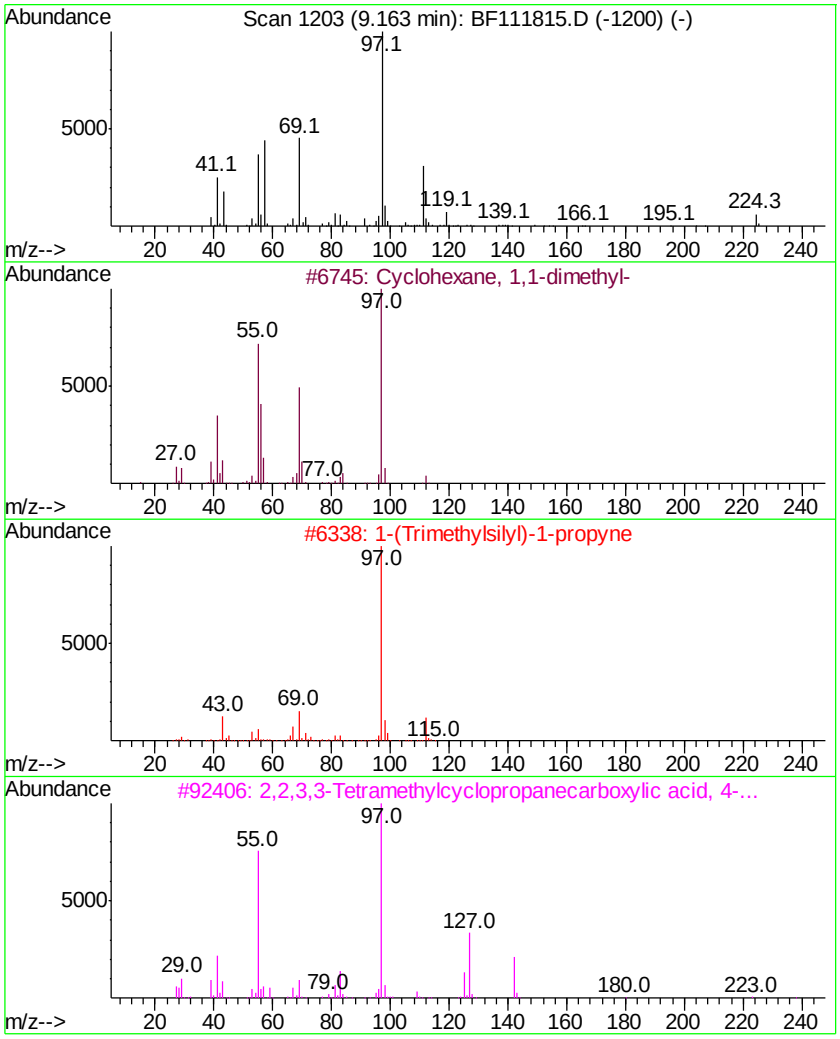
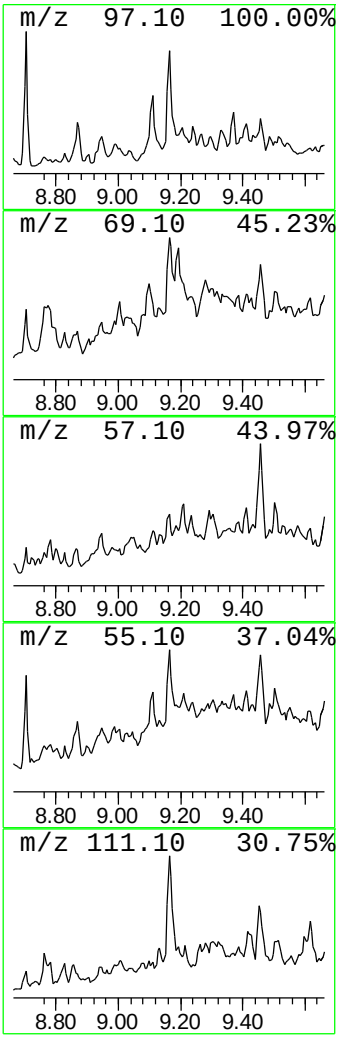
****

Peak Number 3 Cyclohexane, 1,1-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	6.15 ng	433697	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	59
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	53
3	2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1000221-97-5	50
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	50
5	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	49





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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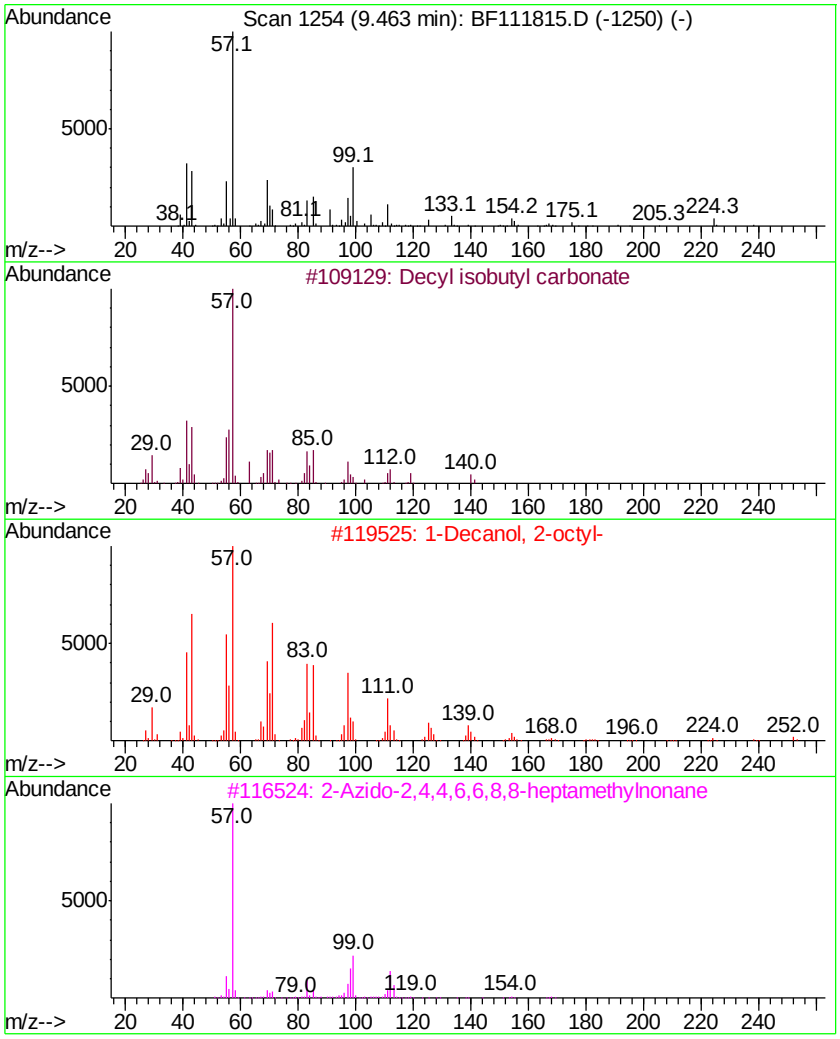
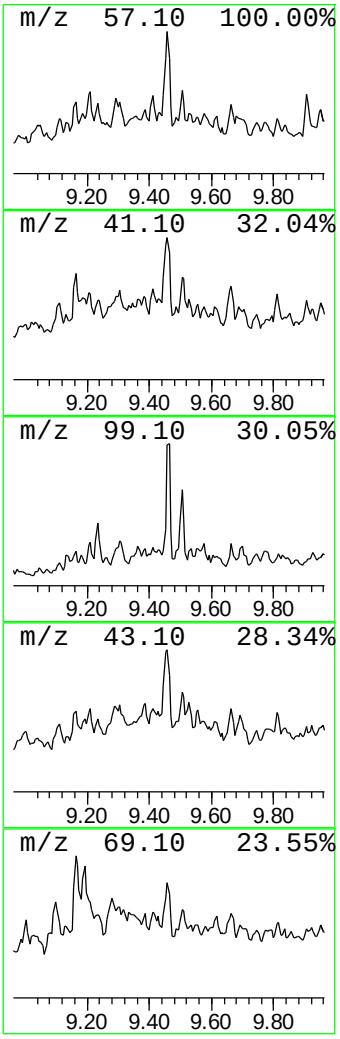
Peak Number 4 Decyl isobutyl carbonate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	9.97 ng	702768	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decyl isobutyl carbonate	258	C15H30O3	959226-07-4	50
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	47
3	2-Azido-2,4,4,6,6,8,8-heptamethy...	267	C16H33N3	1000293-29-1	43
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	42
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	40





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

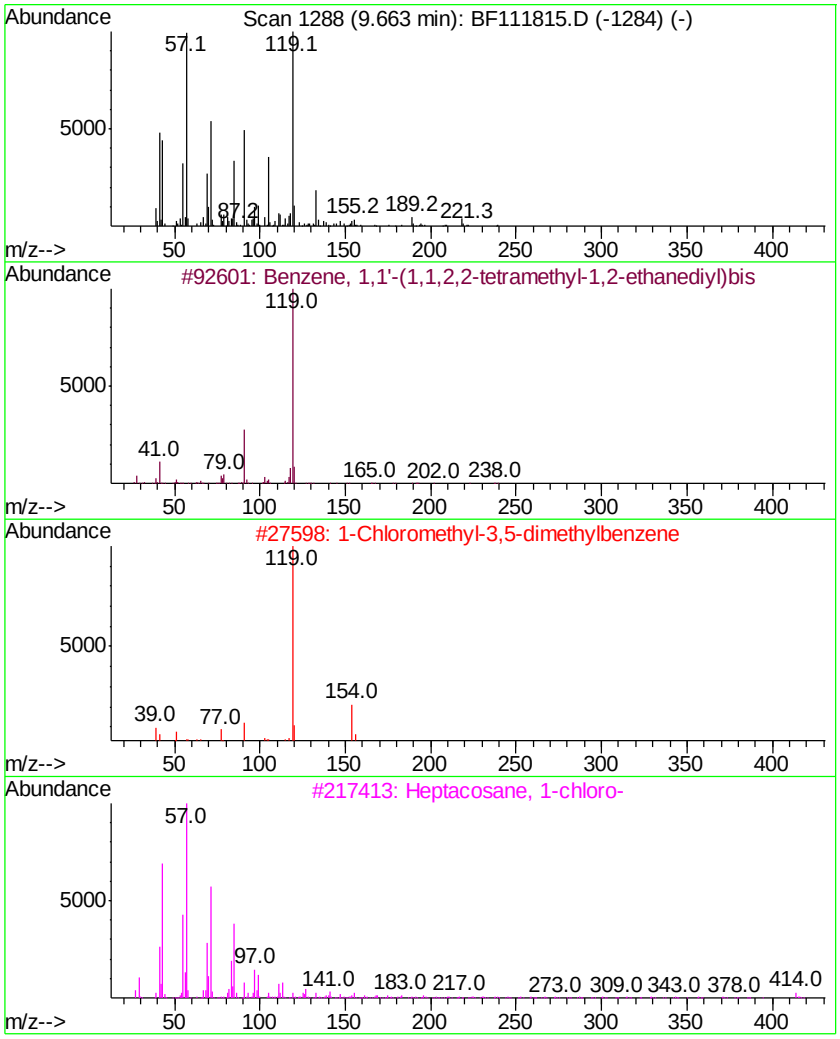
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

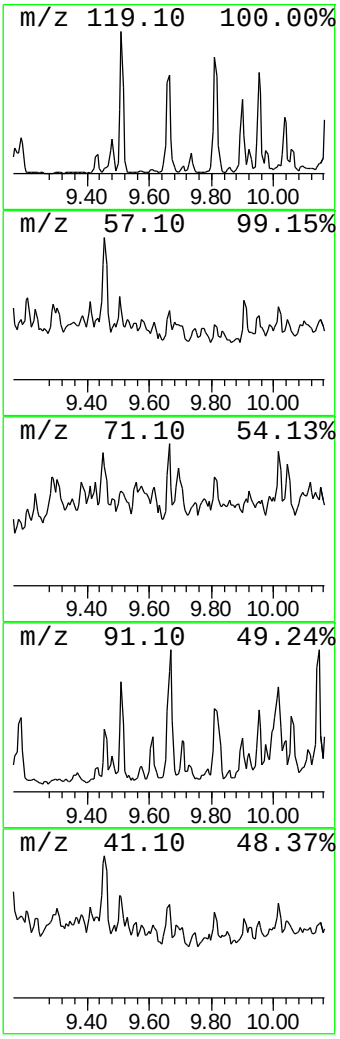
****

Peak Number 5 unknown9.66 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	6.31 ng	444365	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	42
2	1-Chloromethyl-3,5-dimethylbenzene	154	C9H11Cl	002745-54-2	35
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	35
4	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	35
5	Benzoyl chloride, 4-methyl-	154	C8H7ClO	000874-60-2	30





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

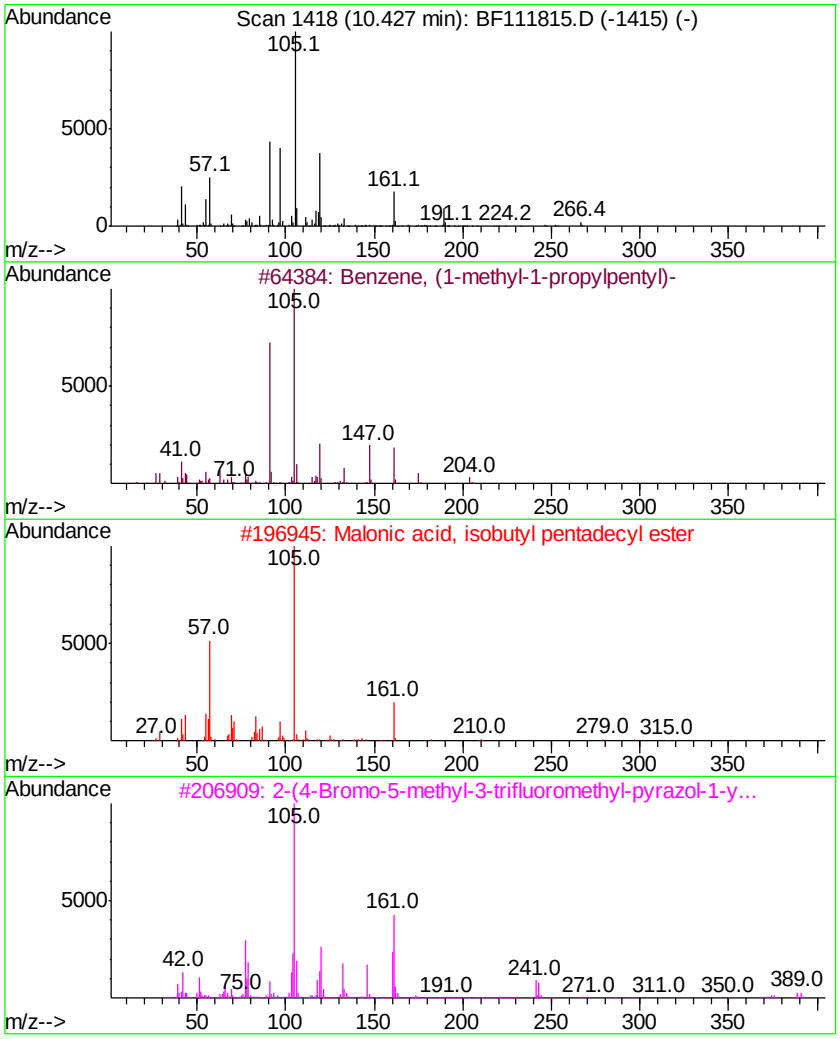
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

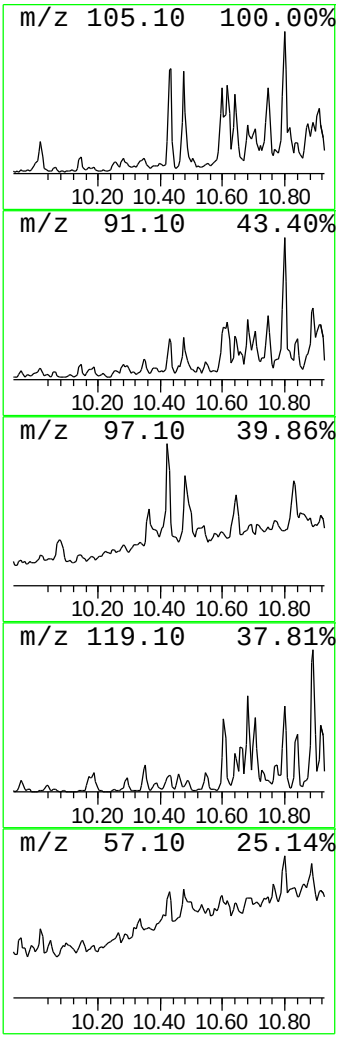
****

Peak Number 6 unknown10.43 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	9.84 ng	693613	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propylpentyl)-	204	C15H24	054932-91-1	35
2	Malonic acid, isobutyl pentadecy...	370	C22H42O4	1000349-11-1	14
3	2-(4-Bromo-5-methyl-3-trifluorom...	389	C15H15BrF3N3O	1000300-23-4	12
4	Benzenebutanoic acid, .gamma.-ox...	206	C12H14O3	006270-17-3	12
5	Benzenebutanoic acid, .gamma.-me...	192	C12H16O2	020881-29-2	12





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Data File : BF111815.D
Acq On : 2 Jan 2019 18:26
Operator : JU/SJ
Sample : J6587-05 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

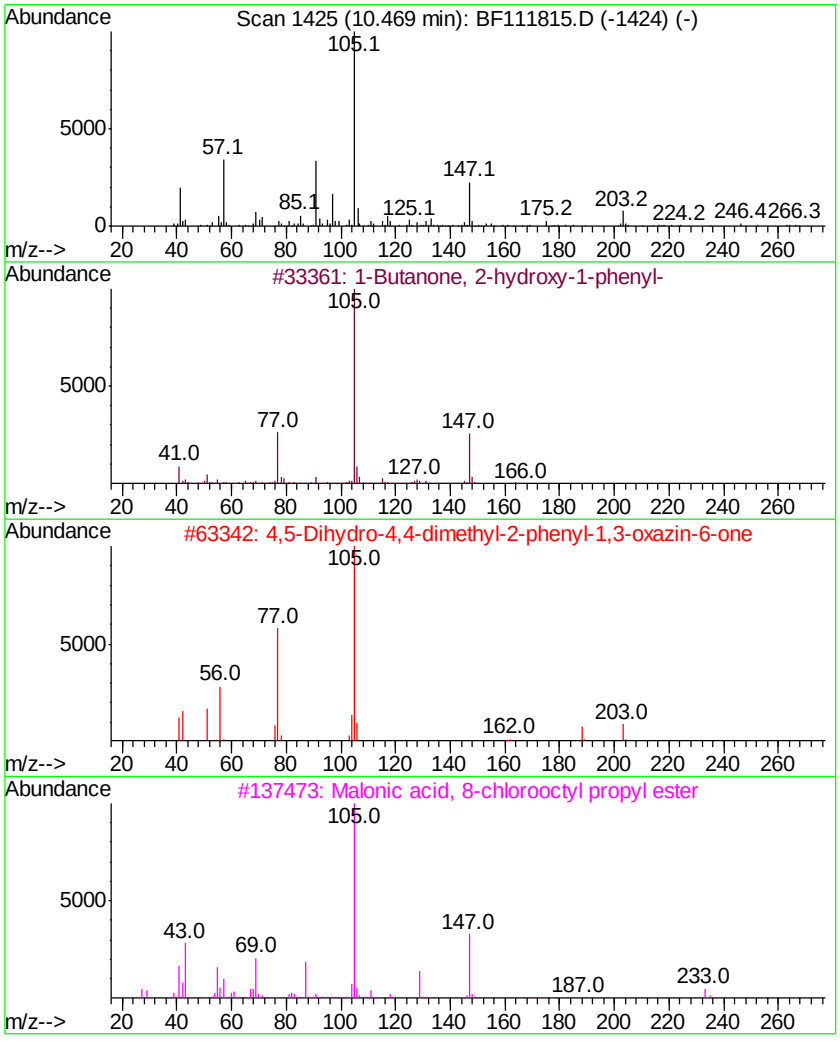
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

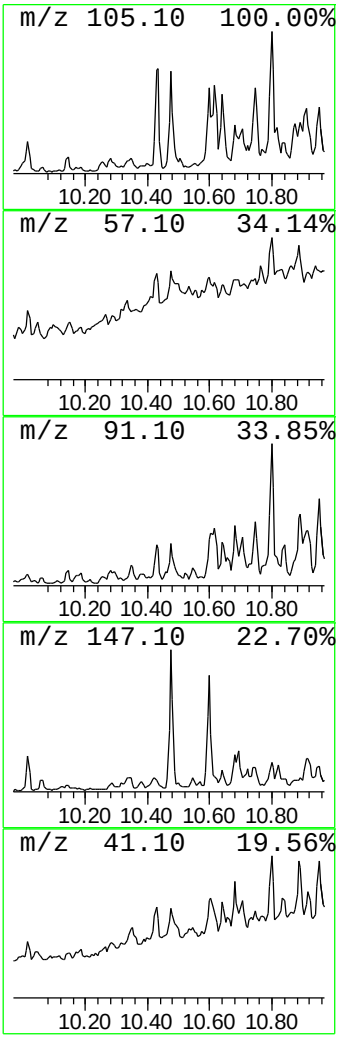
****

Peak Number 7 unknown10.47 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	10.93 ng	770096	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 2-hydroxy-1-phenyl-	164	C10H12O2	016183-46-3	25
2	4,5-Dihydro-4,4-dimethyl-2-phenyl...	203	C12H13NO2	029637-55-6	22
3	Malonic acid, 8-chlorooctyl prop...	292	C14H25ClO4	1000349-00-3	17
4	7-Benzamidobicyclo(3.2.0)heptan-...	229	C14H15NO2	1000241-65-0	17
5	(+-)-N-Benzyl-alpha-methyl-N-nit...	240	C15H16N2O	028179-11-5	16





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Acq On : 2 Jan 2019 18:26
Operator : JU/SJ
Sample : J6587-05 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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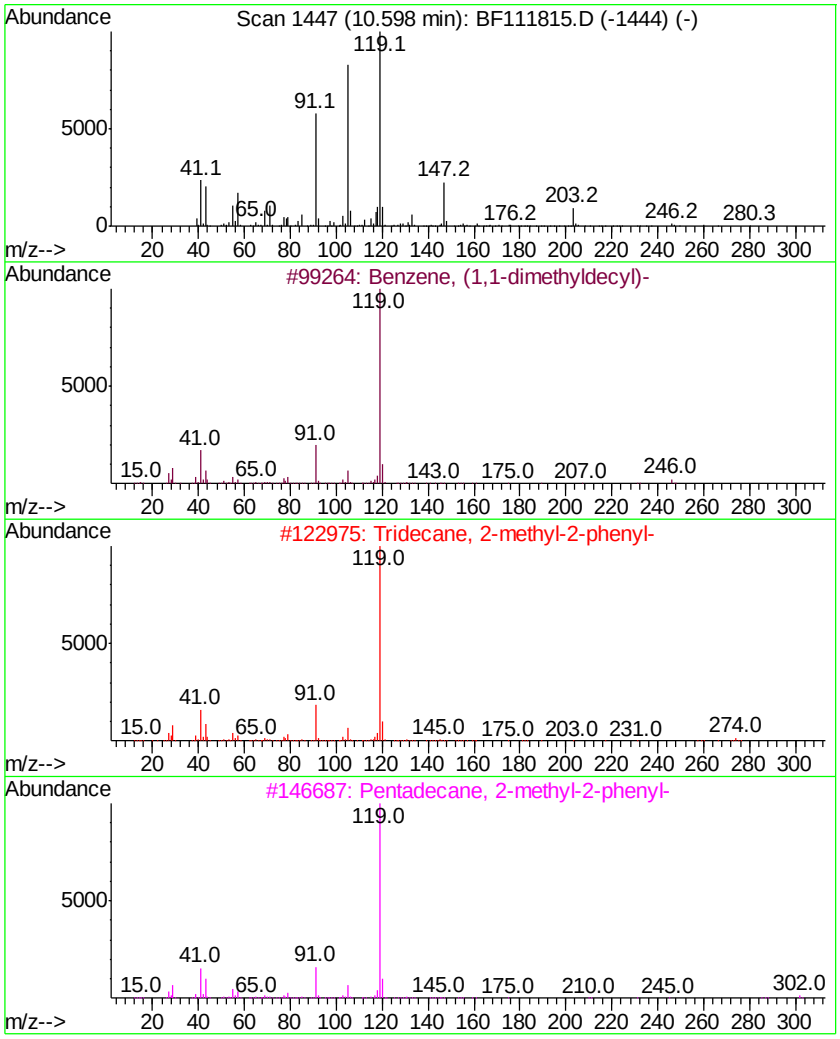
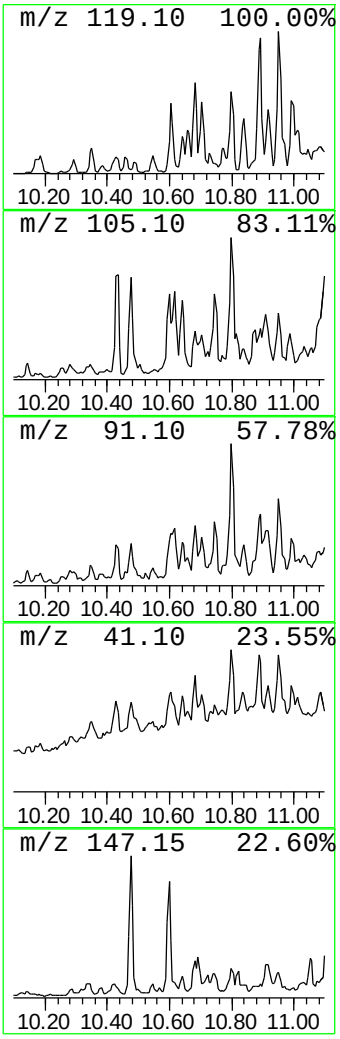
Peak Number 8 Benzene, (1,1-dimethyldecyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	17.71 ng	1247850	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	68
2	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	59
3	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	59
4	p-Menthane, 2,3-dibromo-8-phenyl-	372	C16H22Br2	1000152-61-6	53
5	3-Methylbenzoic acid, 3-chloroph...	246	C14H11ClO2	1000325-71-2	53





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Sample : J6587-05 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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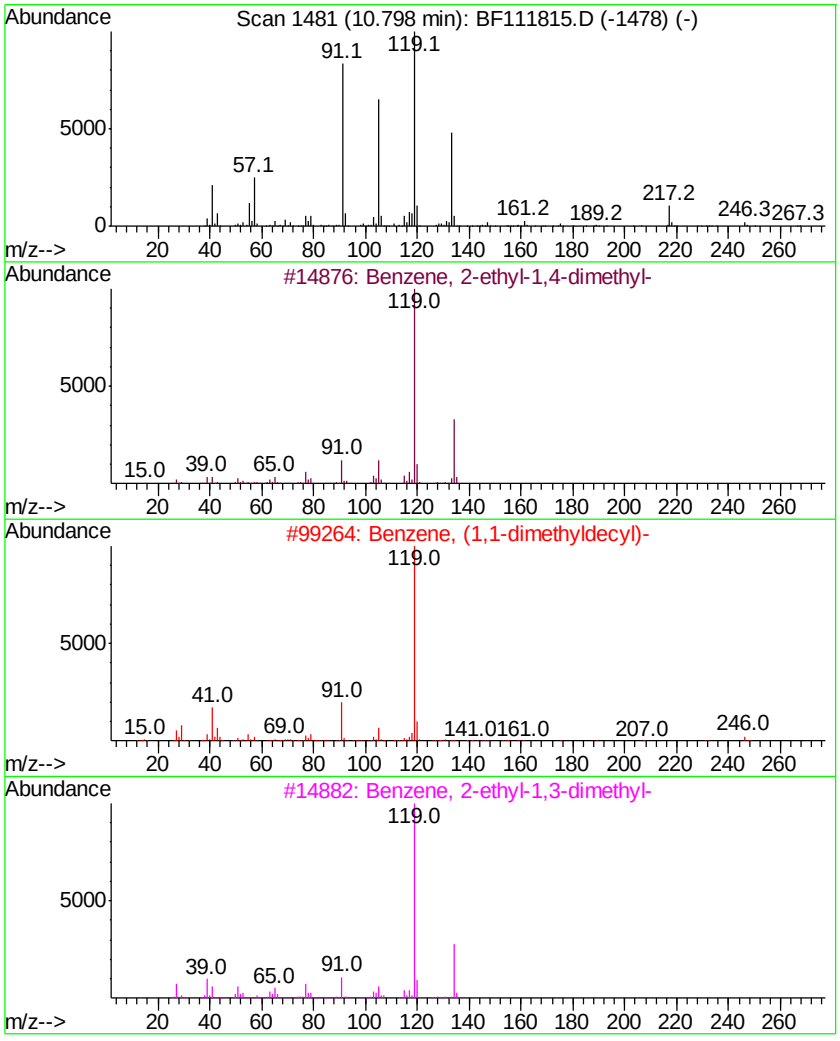
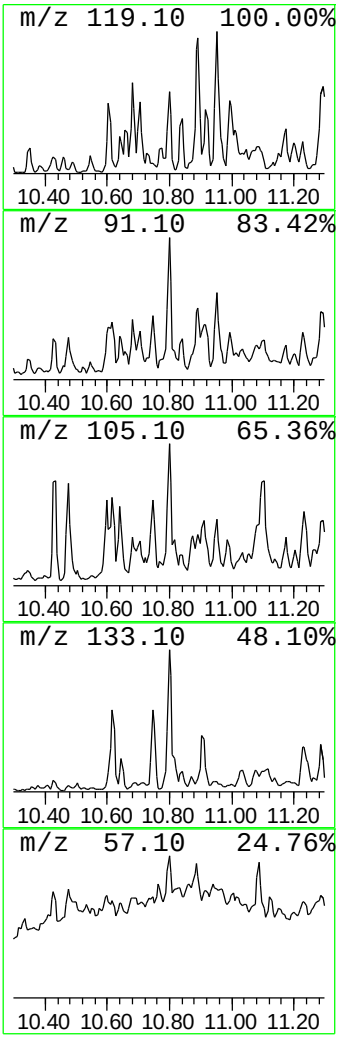
Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	13.92 ng	1271940	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	53
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	53
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50





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Acq On : 2 Jan 2019 18:26
Operator : JU/SJ
Sample : J6587-05 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20181227

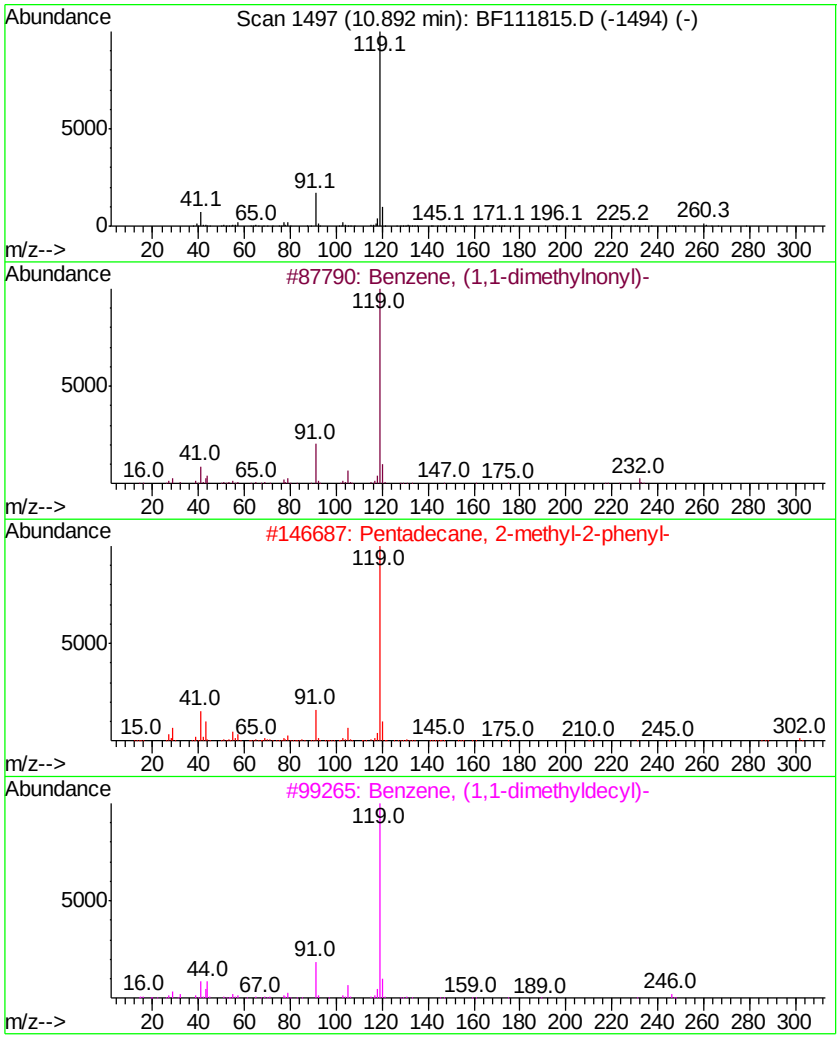
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

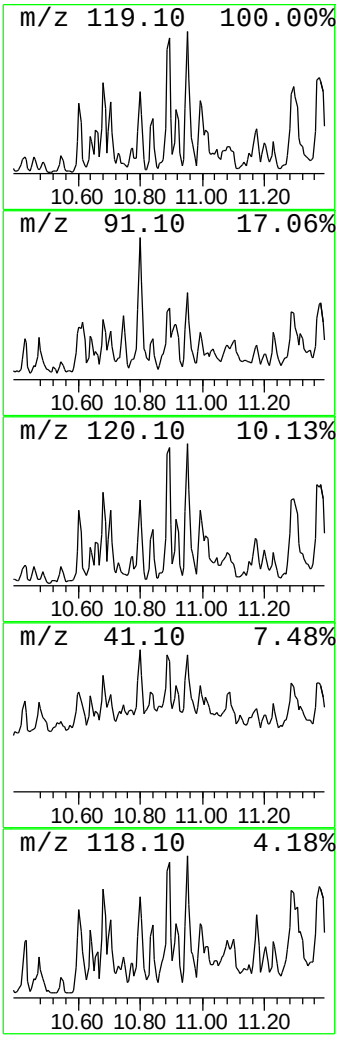
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (1,1-dimethylnonyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	10.41 ng	951736	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	83
2	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	78
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	78
4	Dicumyl peroxide	270	C18H22O2	000080-43-3	78
5	Benzamide, N-(3-methylphenyl)-4-...	225	C15H15NO	1000306-95-7	72





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Acq On : 2 Jan 2019 18:26
Operator : JU/SJ
Sample : J6587-05 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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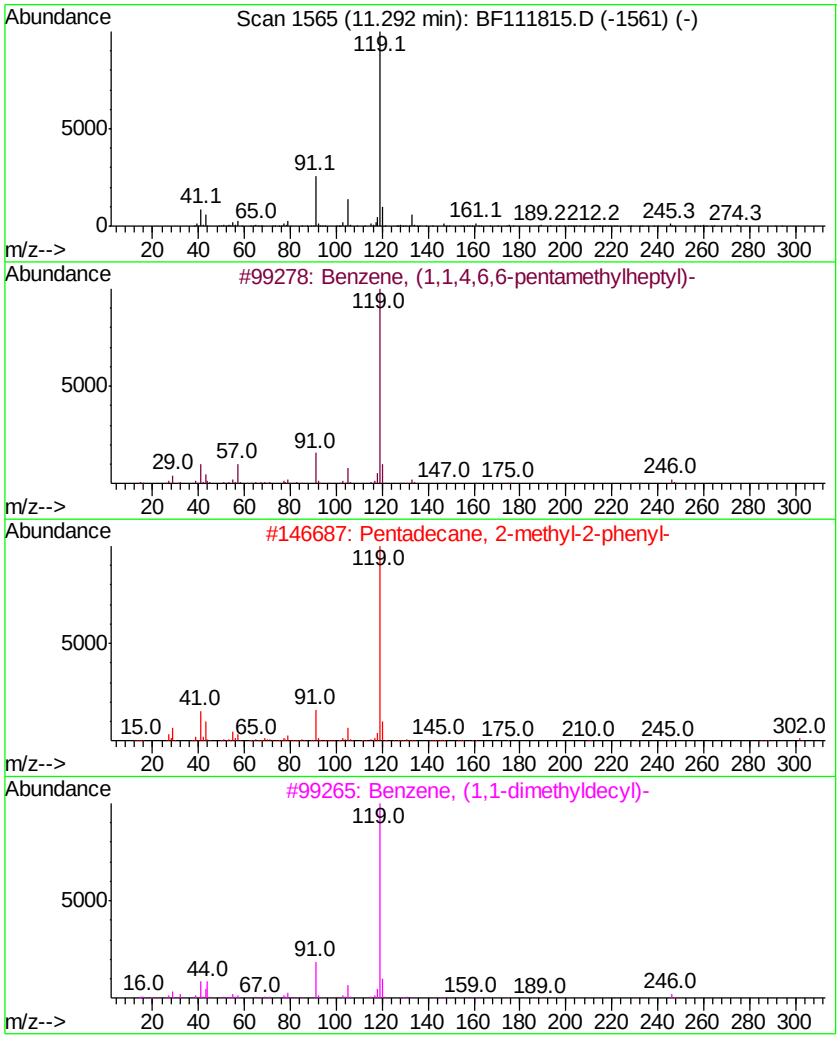
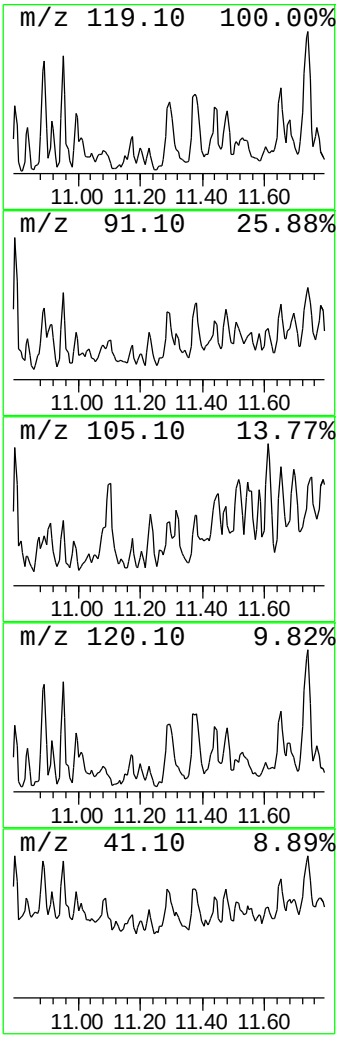
Peak Number 15 Benzene, (1,1,4,6,6-pentame... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	11.42 ng	1043560	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	72
2	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	64
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	64
4	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	59
5	[5-(4-Ethylphenyl)-5-hydroxy-3-t...	376	C20H19F3N2O2	1000311-59-5	56





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Sample : J6587-05 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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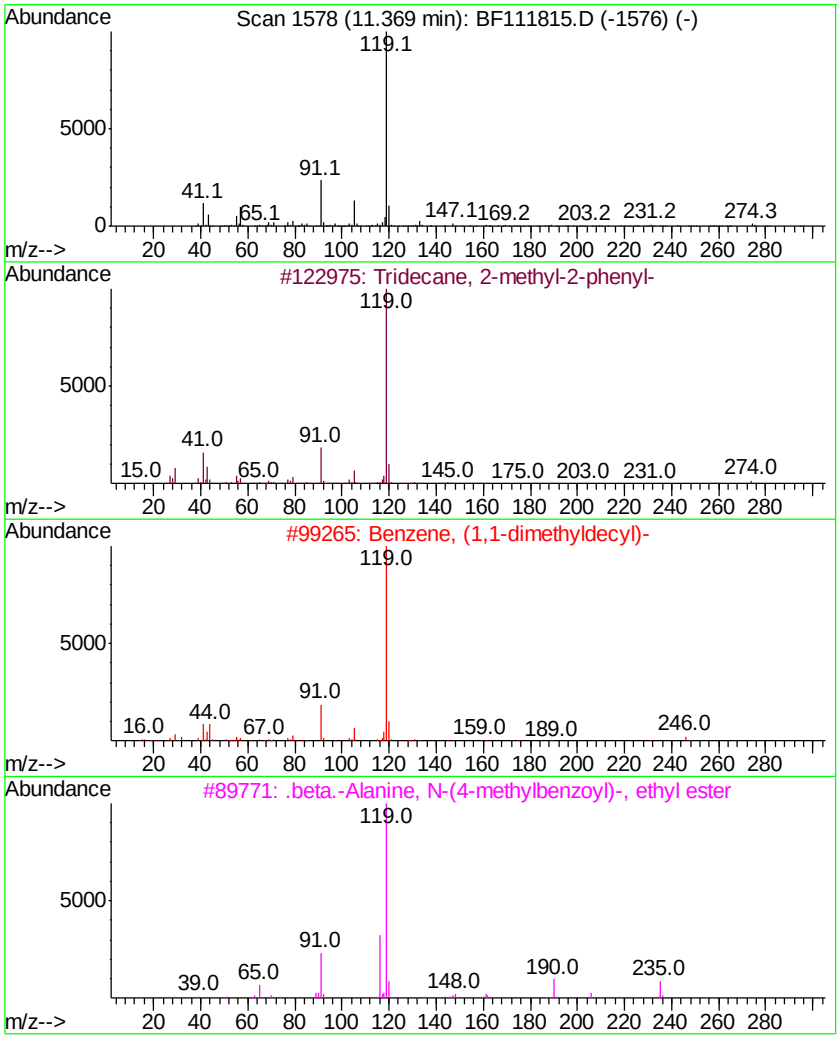
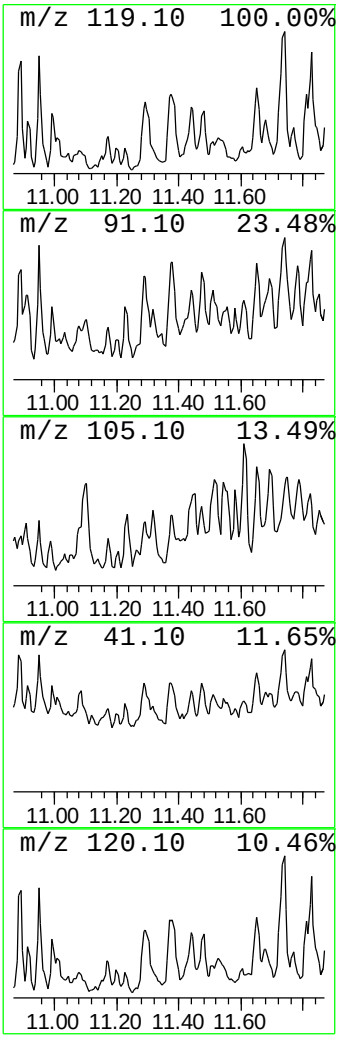
Peak Number 16 Tridecane, 2-methyl-2-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	16.16 ng	1476970	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	59
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	53
3	.beta.-Alanine, N-(4-methylbenzo...	235	C13H17NO3	1000321-59-9	53
4	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	53
5	.beta.- Alanine, N-(3-methylbenz...	235	C13H17NO3	1000321-62-5	53





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Acq On : 2 Jan 2019 18:26
Operator : JU/SJ
Sample : J6587-05 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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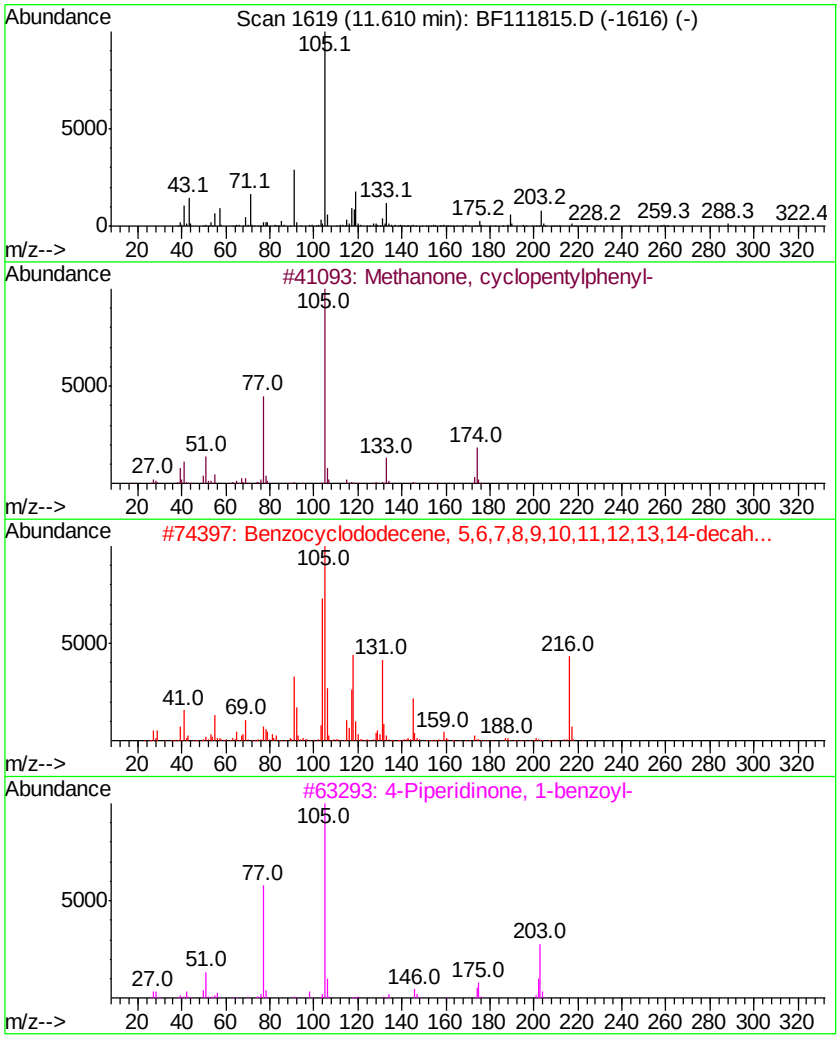
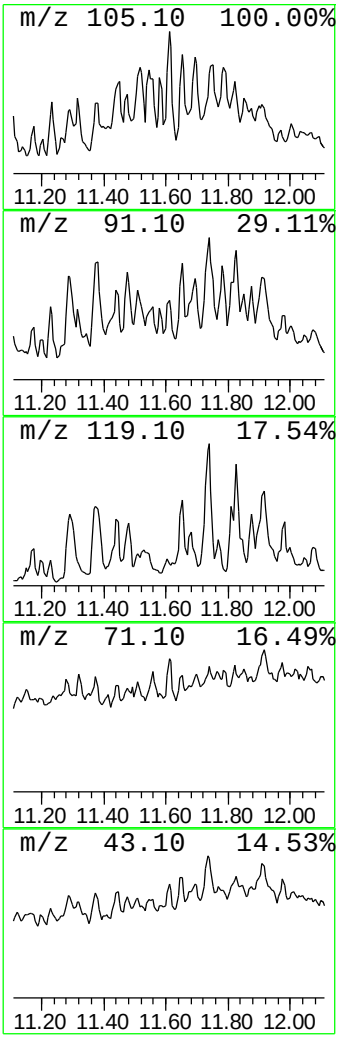
Peak Number 17 unknown11.61 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	5.84 ng	534002	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, cyclopentylphenyl-	174	C12H14O	005422-88-8	17
2	Benzocyclododecene, 5,6,7,8,9,10...	216	C16H24	007125-10-2	12
3	4-Piperidinone, 1-benzoyl-	203	C12H13NO2	024686-78-0	12
4	Silane, ethenylmethylphenyl-	148	C9H12Si	017878-39-6	12
5	2-Nitrophenyl-.beta.-phenylpropi...	271	C15H13NO4	040123-51-1	12





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopentanecarbo...	8.70	5.7	ng	326419	2	8.19	1142820	20.0
unknown8.95	8.95	10.4	ng	596194	2	8.19	1142820	20.0
Cyclohexane, 1,1-...	9.16	6.2	ng	433697	3	9.94	1409420	20.0
Decyl isobutyl ca...	9.46	10.0	ng	702768	3	9.94	1409420	20.0
unknown9.66	9.66	6.3	ng	444365	3	9.94	1409420	20.0
unknown10.43	10.43	9.8	ng	693613	3	9.94	1409420	20.0
unknown10.47	10.47	10.9	ng	770096	3	9.94	1409420	20.0
Benzene, (1,1-dim...	10.60	17.7	ng	1247850	3	9.94	1409420	20.0
Benzene, 2-ethyl-...	10.80	13.9	ng	1271940	4	11.43	1827840	20.0
Benzene, (1,1-dim...	10.89	10.4	ng	951736	4	11.43	1827840	20.0
Benzene, (1,1,4,6...	11.29	11.4	ng	1043560	4	11.43	1827840	20.0
Tridecane, 2-meth...	11.37	16.2	ng	1476970	4	11.43	1827840	20.0
unknown11.61	11.61	5.8	ng	534002	4	11.43	1827840	20.0