

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
 Data File : BF101798.D
 Acq On : 28 Dec 2017 13:23
 Operator : SJ/JU
 Sample : I7064-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-9

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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	5.004	493	496	517	rBV	156151	313269	8.71%	0.876%
2	5.404	561	564	591	rBV	2443255	3495242	97.23%	9.769%
3	6.434	735	739	756	rBV	2801494	3594724	100.00%	10.047%
4	6.557	756	760	766	rVV	3162866	3295350	91.67%	9.210%
5	6.598	766	767	772	rVB2	39747	38174	1.06%	0.107%
6	6.781	795	798	806	rBV	901877	867237	24.13%	2.424%
7	6.939	821	825	843	rBV	2397433	2574217	71.61%	7.194%
8	7.357	892	896	913	rBV	2094644	2253310	62.68%	6.298%
9	8.063	1013	1016	1037	rVB	1112404	1220980	33.97%	3.412%
10	8.786	1135	1139	1143	rBV	41769	45248	1.26%	0.126%
11	9.139	1195	1199	1202	rBV	3363509	3097418	86.17%	8.657%
12	9.204	1207	1210	1213	rVB	127696	102139	2.84%	0.285%
13	9.410	1241	1245	1249	rBV5	23427	40315	1.12%	0.113%
14	9.533	1263	1266	1272	rVB	336521	327475	9.11%	0.915%
15	9.686	1286	1292	1295	rBV	47630	69091	1.92%	0.193%
16	9.733	1297	1300	1303	rVB	217690	159227	4.43%	0.445%
17	9.822	1311	1315	1318	rBV	1073881	1040461	28.94%	2.908%
18	9.851	1318	1320	1327	rVB	68874	92275	2.57%	0.258%
19	10.033	1346	1351	1352	rBV2	50359	72738	2.02%	0.203%
20	10.051	1352	1354	1358	rVB2	38865	57265	1.59%	0.160%
21	10.233	1382	1385	1388	rVB	194452	149063	4.15%	0.417%
22	10.374	1405	1409	1413	rVB2	41109	50773	1.41%	0.142%
23	10.451	1417	1422	1424	rVV2	58020	67977	1.89%	0.190%
24	10.616	1446	1450	1462	rBV	1626606	1681055	46.76%	4.698%
25	10.704	1462	1465	1468	rVV	158599	167366	4.66%	0.468%
26	10.733	1468	1470	1475	rVB2	59126	52904	1.47%	0.148%
27	10.780	1475	1478	1480	rBV	122382	100602	2.80%	0.281%
28	10.816	1480	1484	1487	rVV2	96784	125527	3.49%	0.351%
29	10.851	1487	1490	1492	rVV2	98293	92263	2.57%	0.258%
30	10.874	1492	1494	1496	rVV	51903	38477	1.07%	0.108%
31	10.916	1496	1501	1505	rVV4	43639	101162	2.81%	0.283%
32	10.957	1505	1508	1512	rVV3	75238	95623	2.66%	0.267%
33	10.998	1512	1515	1518	rVV	106182	84629	2.35%	0.237%
34	11.039	1520	1522	1525	rVB2	57586	48940	1.36%	0.137%

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35	11.157	1537	1542	1545	rBV3	102331	140946	3.92%	0.394%
36	11.216	1549	1552	1557	rVB3	38256	55209	1.54%	0.154%
37	11.310	1565	1568	1571	rBV	964786	918083	25.54%	2.566%
38	11.333	1571	1572	1577	rVV	435930	378199	10.52%	1.057%
39	11.392	1579	1582	1589	rVB	121455	128129	3.56%	0.358%
40	11.563	1608	1611	1612	rBV2	44670	48992	1.36%	0.137%
41	11.821	1651	1655	1658	rBV2	208903	266881	7.42%	0.746%
42	11.845	1658	1659	1665	rVB2	104564	86182	2.40%	0.241%
43	11.927	1670	1673	1676	rVV	127704	146136	4.07%	0.408%
44	11.951	1676	1677	1681	rVB	58433	38507	1.07%	0.108%
45	12.110	1701	1704	1706	rBV	61597	54228	1.51%	0.152%
46	12.168	1712	1714	1720	rVB2	33367	40394	1.12%	0.113%
47	12.363	1744	1747	1750	rBV2	84262	99929	2.78%	0.279%
48	12.474	1763	1766	1771	rVB2	63340	79418	2.21%	0.222%
49	12.533	1772	1776	1780	rBV	838288	807393	22.46%	2.257%
50	12.610	1786	1789	1791	rBV	71750	64836	1.80%	0.181%
51	12.686	1800	1802	1809	rVB3	40193	42008	1.17%	0.117%
52	12.763	1812	1815	1821	rVV	820488	789424	21.96%	2.206%
53	12.810	1821	1823	1828	rVB2	52705	58210	1.62%	0.163%
54	12.892	1833	1837	1841	rBV	2158685	1973149	54.89%	5.515%
55	13.768	1983	1986	1992	rBV3	402494	485235	13.50%	1.356%
56	13.910	2008	2010	2013	rVB	82204	61459	1.71%	0.172%
57	13.962	2014	2019	2022	rVV2	920345	1281261	35.64%	3.581%
58	13.992	2022	2024	2031	rVB	409712	403245	11.22%	1.127%
59	15.015	2194	2198	2200	rBV	368644	490436	13.64%	1.371%
60	15.315	2246	2249	2256	rBV	185590	235987	6.56%	0.660%
61	15.380	2257	2260	2266	rVB	318364	401371	11.17%	1.122%
62	15.439	2266	2270	2274	rBV	486143	592866	16.49%	1.657%

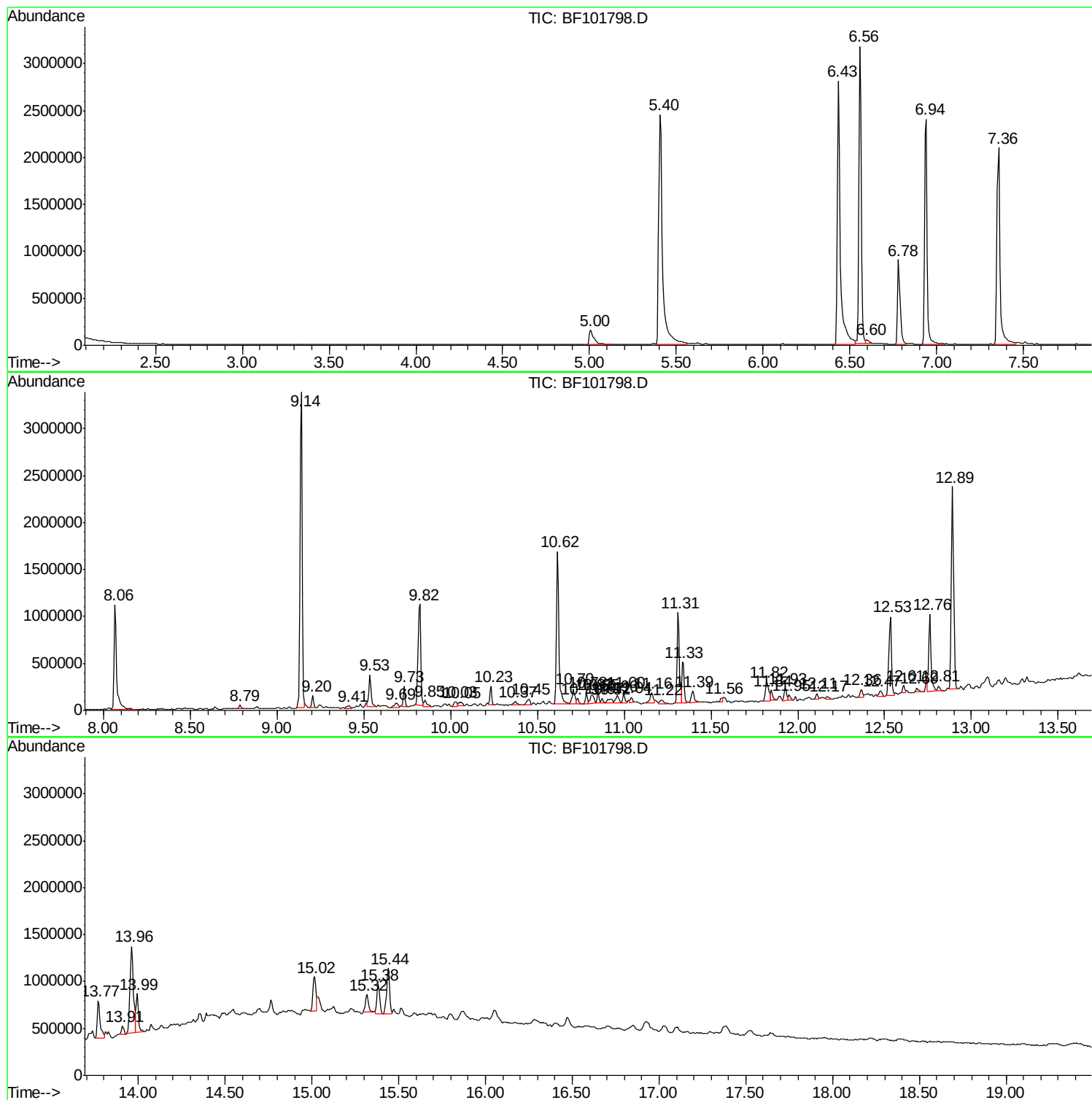
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BNA_F
ClientSampled :
SAMPLE-9

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.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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Instrument :
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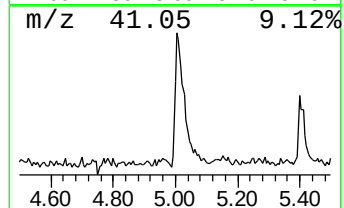
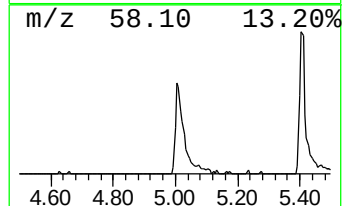
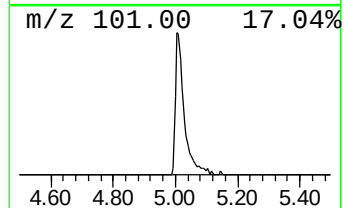
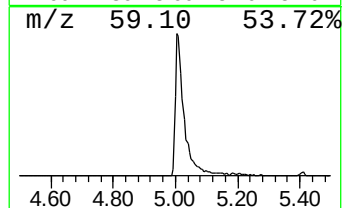
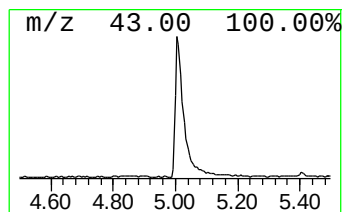
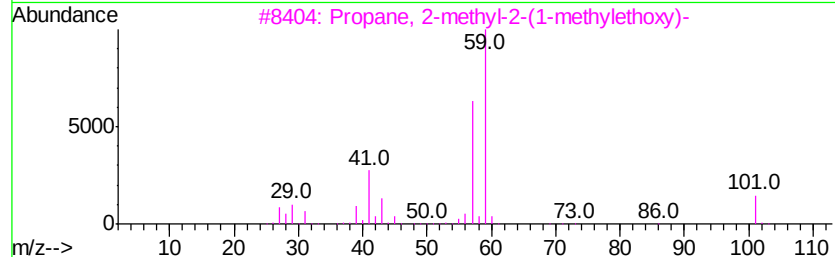
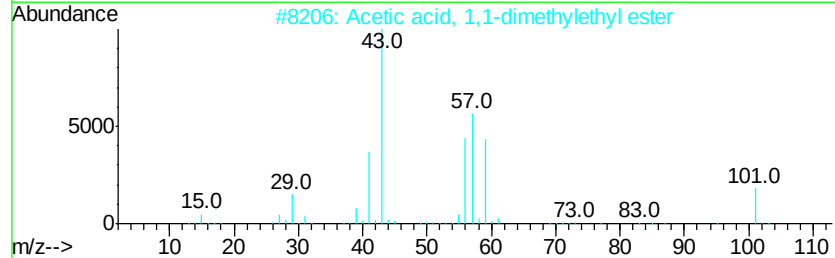
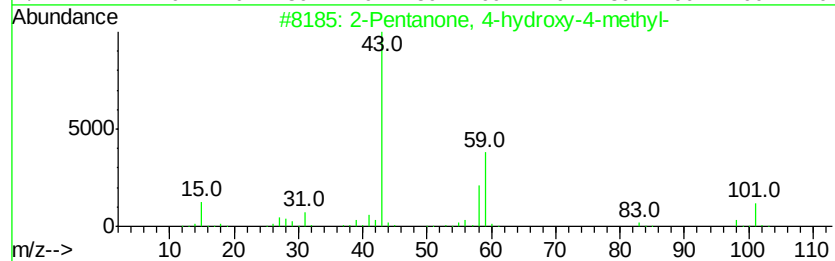
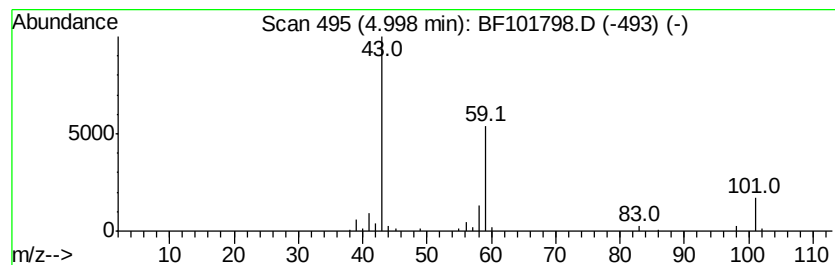
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	7.22 ng	313269	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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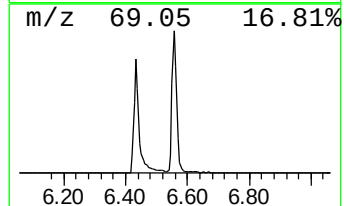
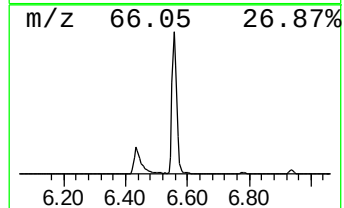
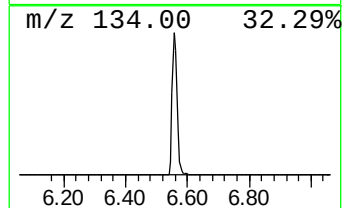
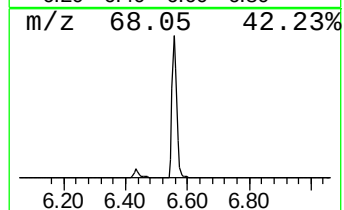
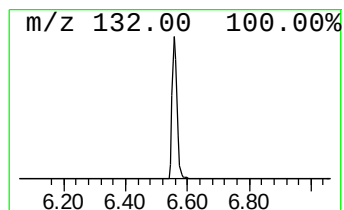
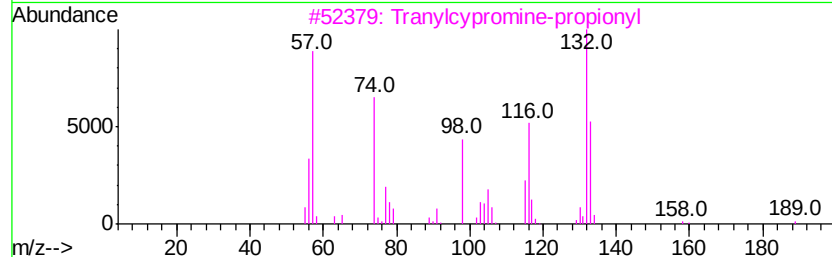
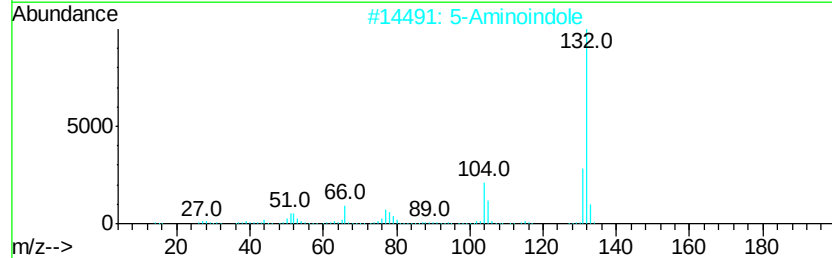
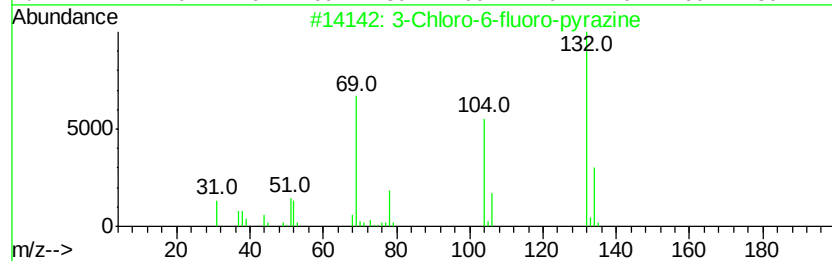
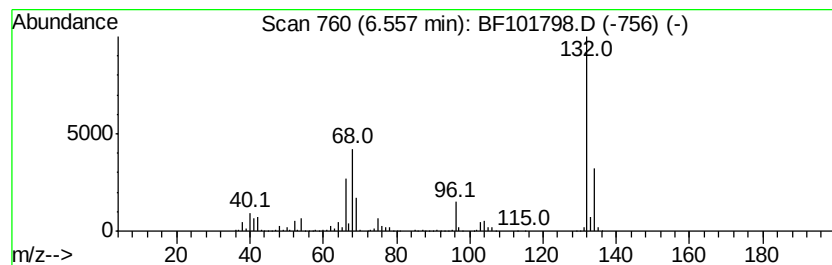
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	76.00 ng	3295350	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
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	



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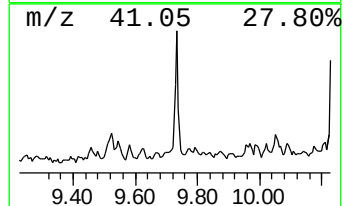
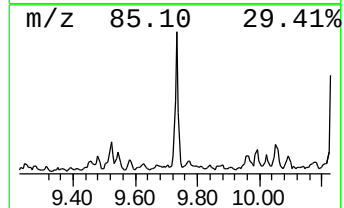
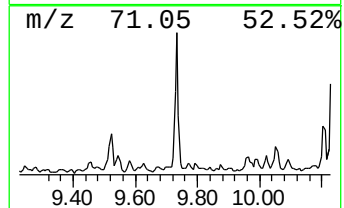
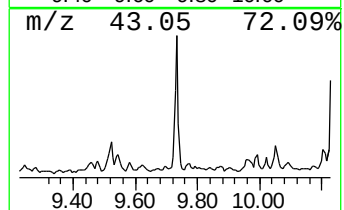
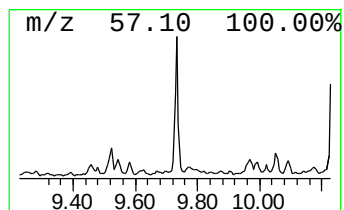
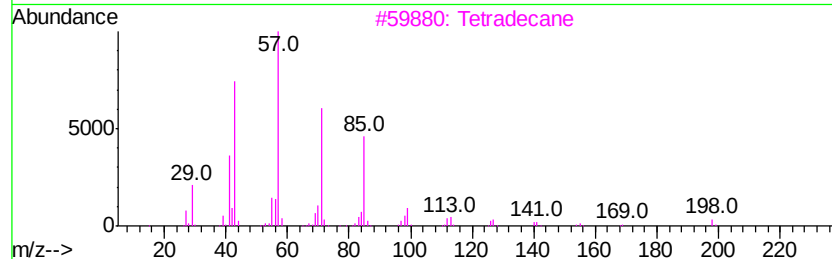
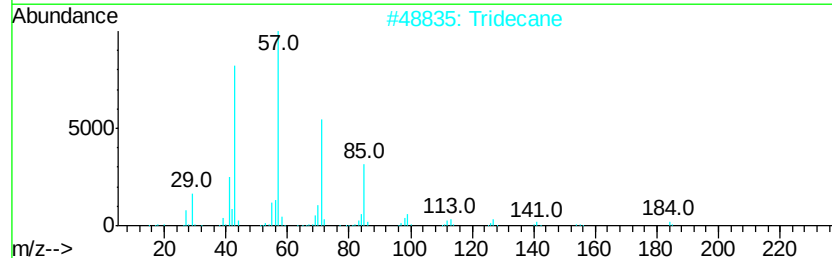
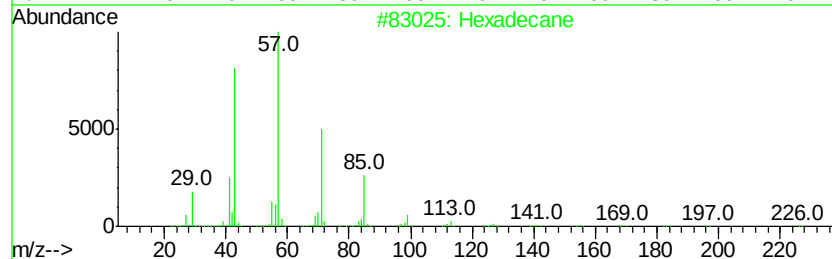
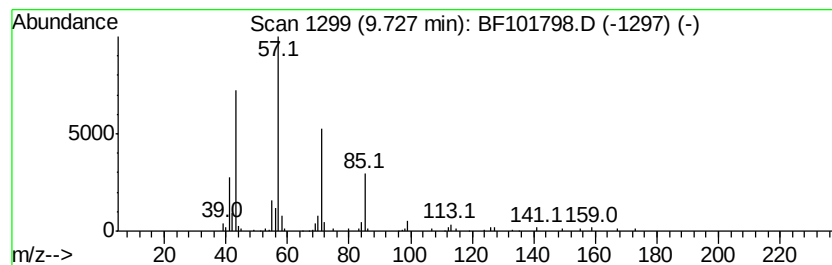
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	3.06 ng	159227	Acenaphthene-d10	9.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tridecane		184	C13H28	000629-50-5	86
3	Tetradecane		198	C14H30	000629-59-4	86
4	Pentadecane		212	C15H32	000629-62-9	83
5	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	83



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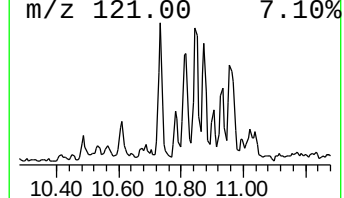
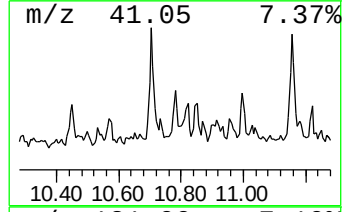
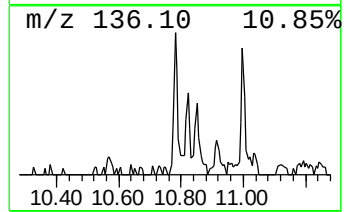
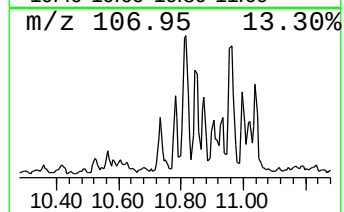
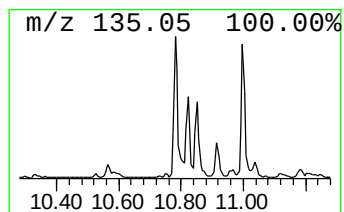
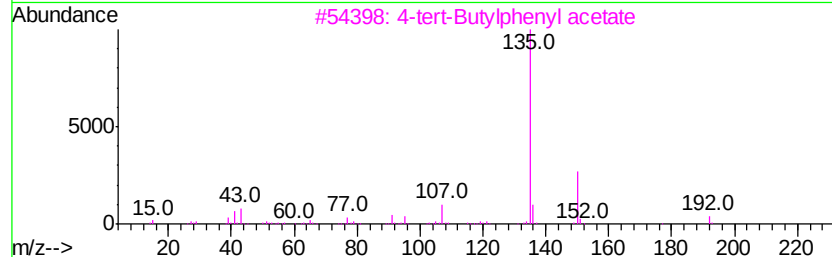
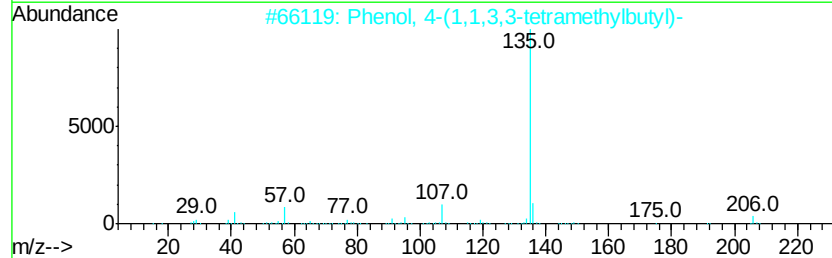
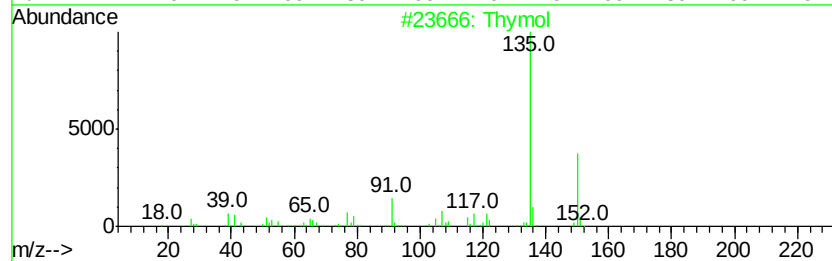
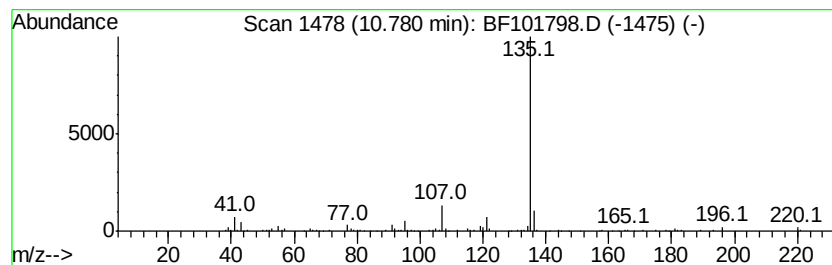
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Thymol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.19 ng	100602	Phenanthrene-d10	11.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Thymol		150 C10H14O	000089-83-8 72
2	Phenol, 4-(1,1,3,3-tetramethylbu...		206 C14H22O	000140-66-9 72
3	4-tert-Butylphenyl acetate		192 C12H16O2	003056-64-2 64
4	D-Alanine, N-(3-anisoyl)-, butyl...		279 C15H21NO4	1000354-04-3 64
5	2-Fluoro-4-cyanotoluene		135 C8H6FN	170572-49-3 64



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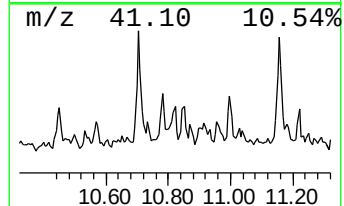
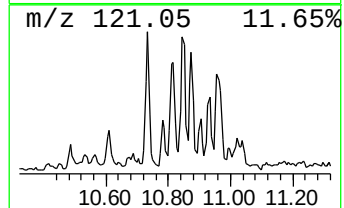
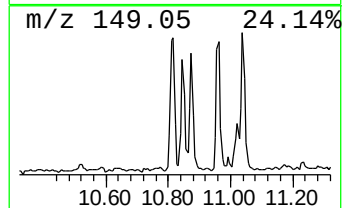
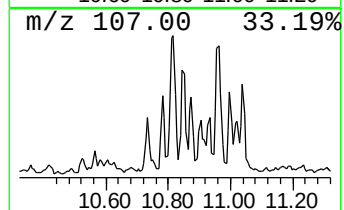
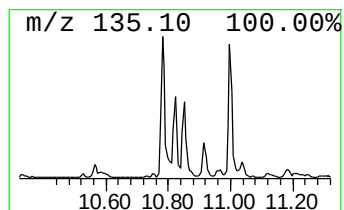
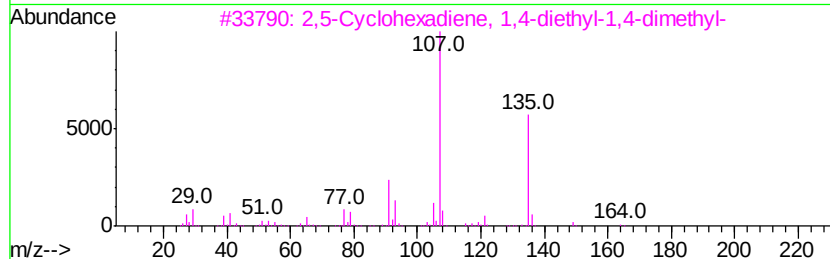
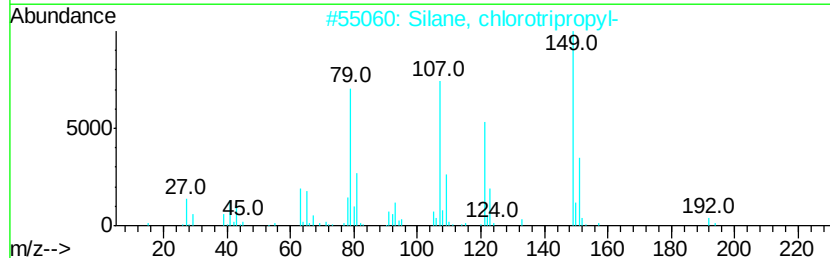
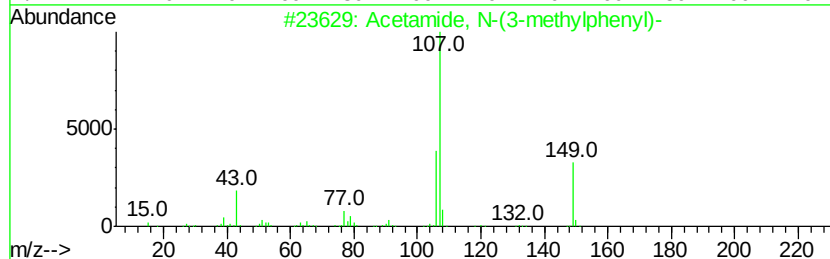
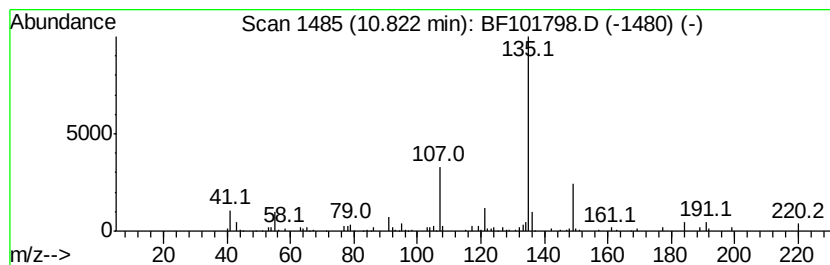
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Acetamide, N-(3-methylphenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.73 ng	125527	Phenanthrene-d10	11.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Acetamide, N-(3-methylphenyl)-	149 C9H11NO	000537-92-8	52
2	Silane, chlorotripropyl-	192 C9H21ClSi	000995-25-5	46
3	2,5-Cyclohexadiene, 1,4-diethyl-...	164 C12H20	1000150-21-6	38
4	Pyridine-3-carbonitrile, 1,2-dih...	191 C9H9N3O2	220098-92-0	38
5	Acetamide, N-(2-methylphenyl)-	149 C9H11NO	000120-66-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122817\
Data File : BF101798.D
Acq On : 28 Dec 2017 13:23
Operator : SJ/JU
Sample : I7064-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

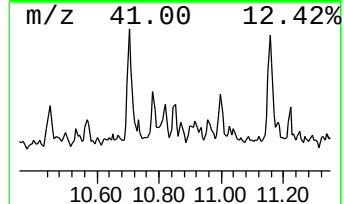
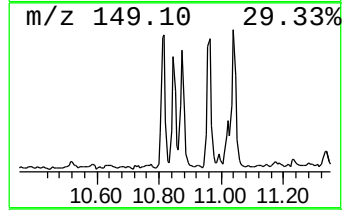
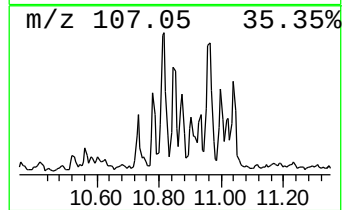
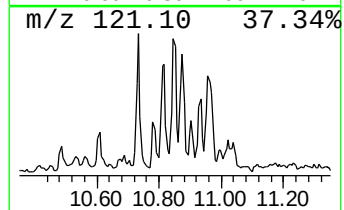
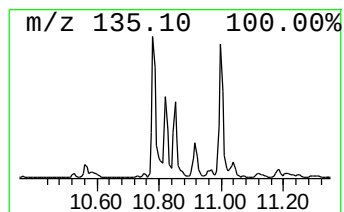
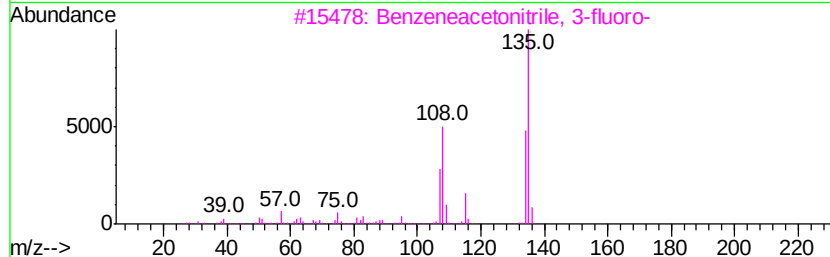
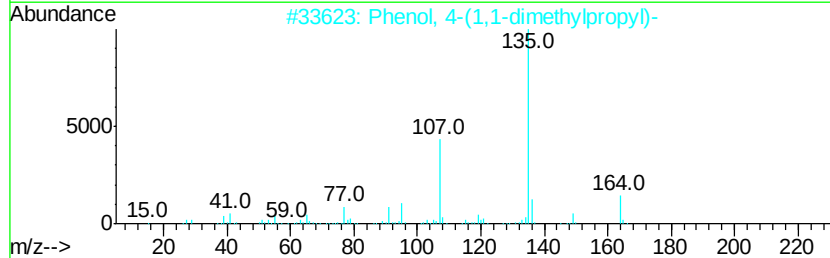
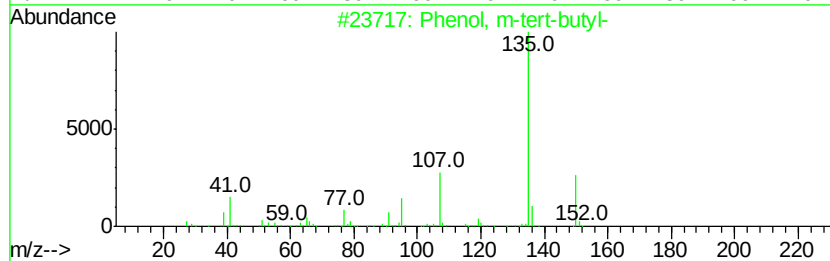
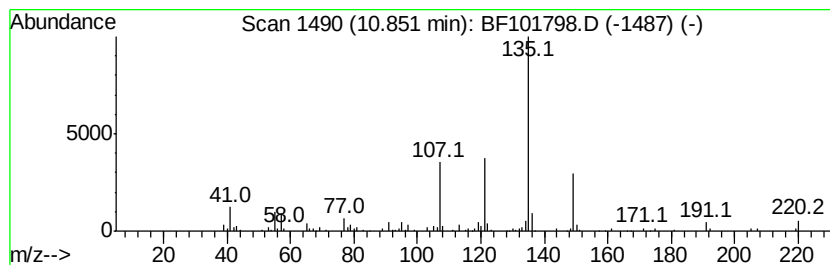
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenol, m-tert-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.85	2.01 ng	92263	Phenanthrene-d10	11.31		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	76
2		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
3		Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	53
4		Hexestrol	270	C18H22O2	000084-16-2	53
5		((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122817\
Data File : BF101798.D
Acq On : 28 Dec 2017 13:23
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Sample : I7064-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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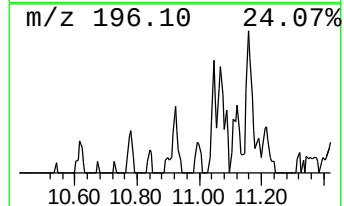
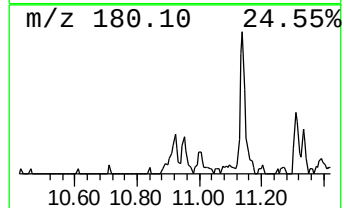
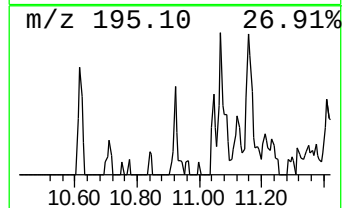
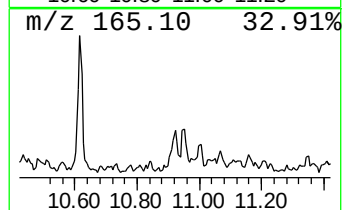
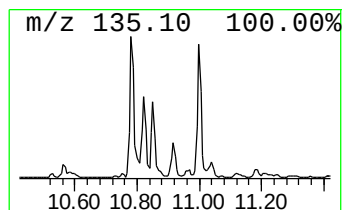
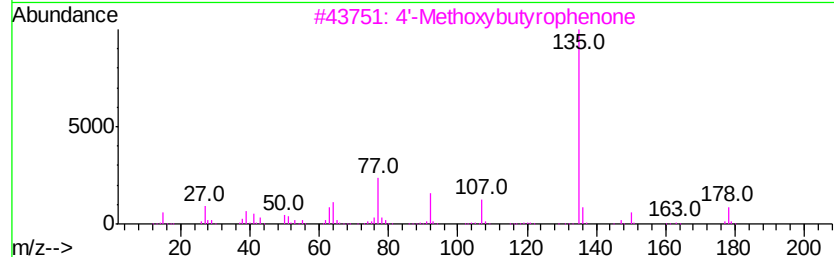
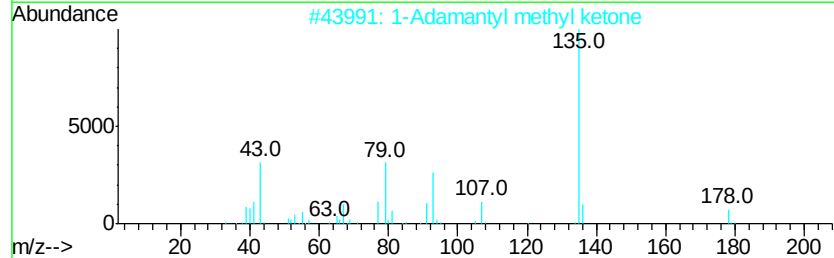
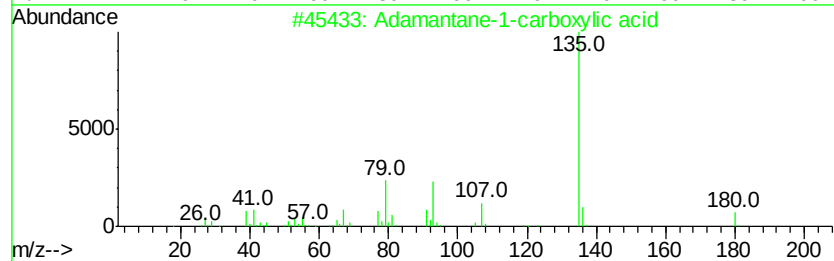
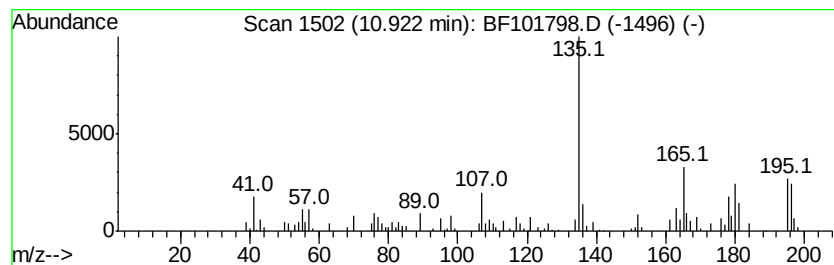
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Adamantane-1-carboxylic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	2.20 ng	101162	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	64
2		1-Adamantyl methyl ketone	178	C12H18O	001660-04-4	53
3		4'-Methoxybutyrophenone	178	C11H14O2	004160-51-4	53
4		4-Methoxybenzhydrazide	166	C8H10N2O2	003290-99-1	52
5		Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
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Sample : I7064-17
Misc :
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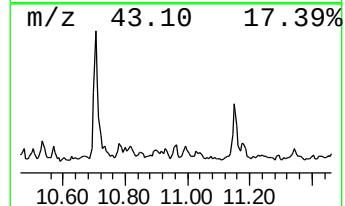
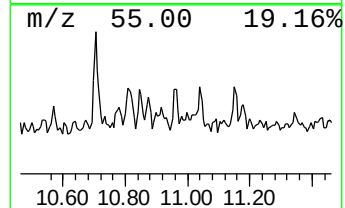
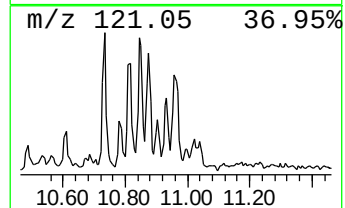
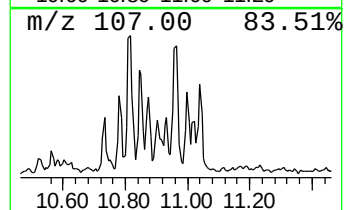
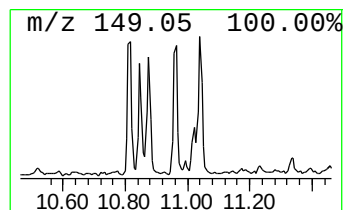
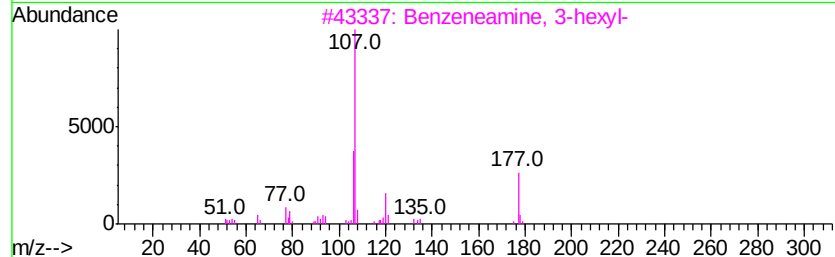
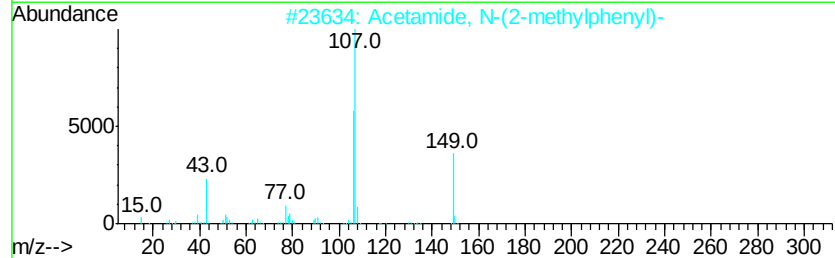
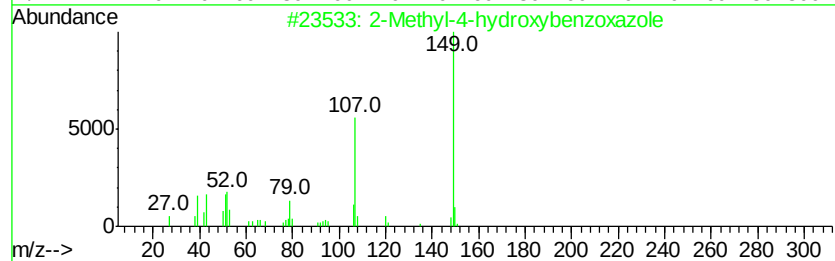
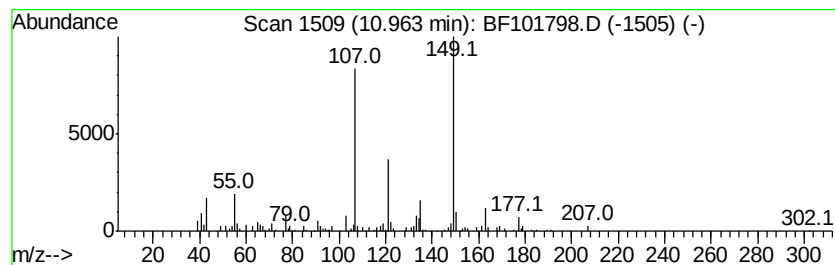
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Methyl-4-hydroxybenzoxazole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	2.08 ng	95623	Phenanthrene-d10	11.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Methyl-4-hydroxybenzoxazole	149 C8H7NO2	051110-60-2	59
2	Acetamide, N-(2-methylphenyl)-	149 C9H11NO	000120-66-1	59
3	Benzeneamine, 3-hexyl-	177 C12H19N	036042-29-2	43
4	1-Methyl-3-ethyladamantane	178 C13H22	001687-34-9	38
5	Phthalic acid, cycloheptyl ethyl...	290 C17H22O4	1000322-82-6	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
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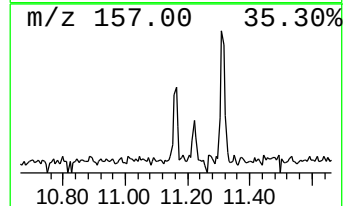
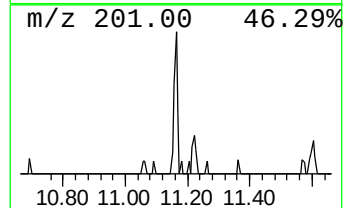
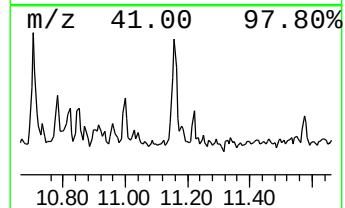
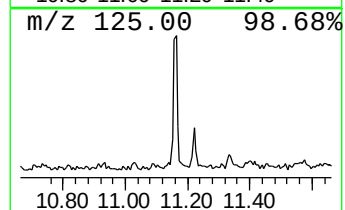
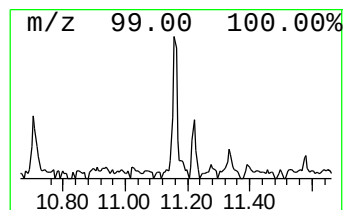
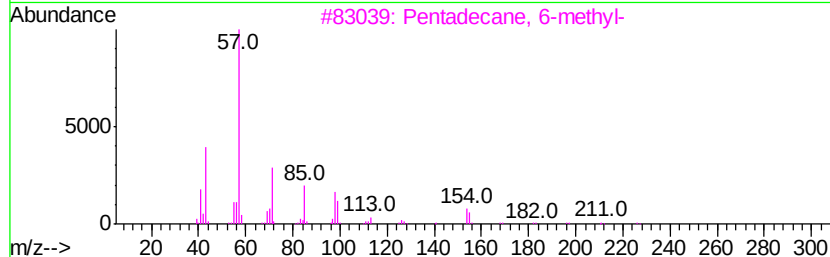
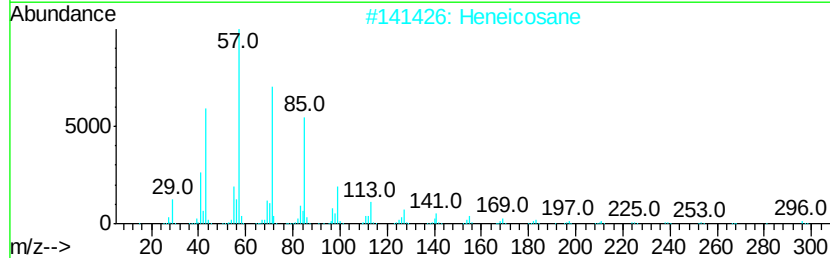
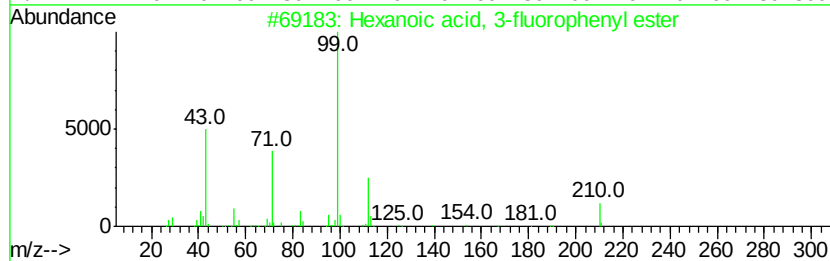
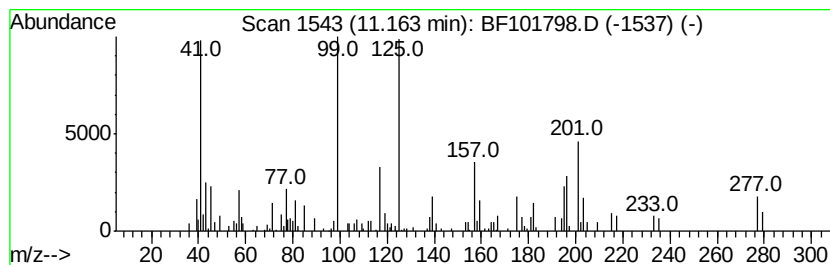
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown11.16 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.16	3.07 ng	140946	Phenanthrene-d10	11.31		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexanoic acid, 3-fluorophenyl ester	210	C12H15FO2	1000330-93-1	27
2		Heneicosane	296	C21H44	000629-94-7	14
3		Pentadecane, 6-methyl-	226	C16H34	010105-38-1	14
4		2-Ethylbutyric acid, 2,3,5-trich...	294	C12H13Cl3O2	1000370-55-9	14
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
Data File : BF101798.D
Acq On : 28 Dec 2017 13:23
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Instrument :
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ClientSampleId :
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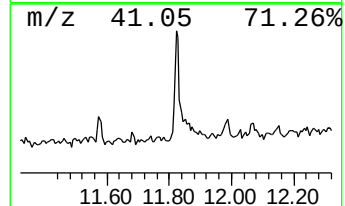
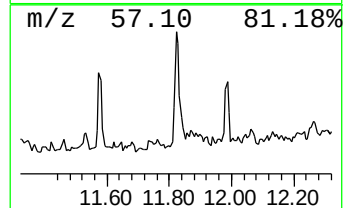
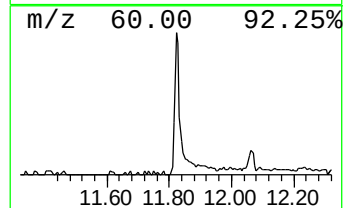
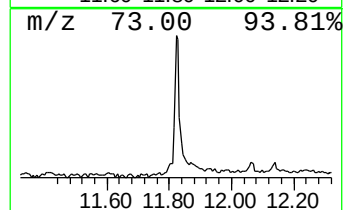
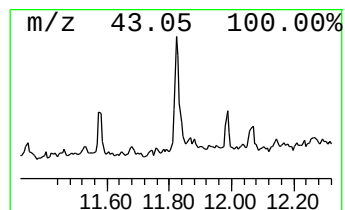
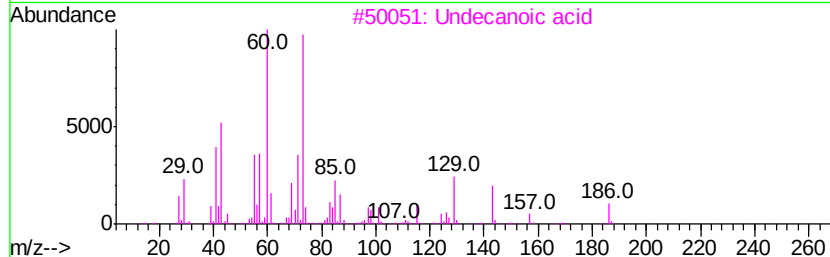
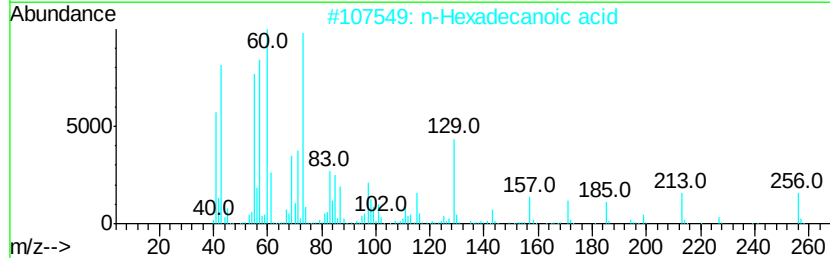
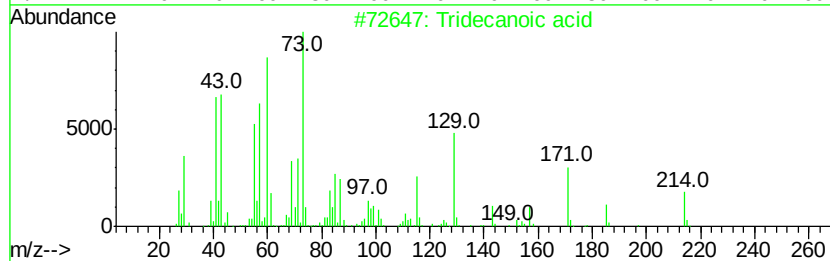
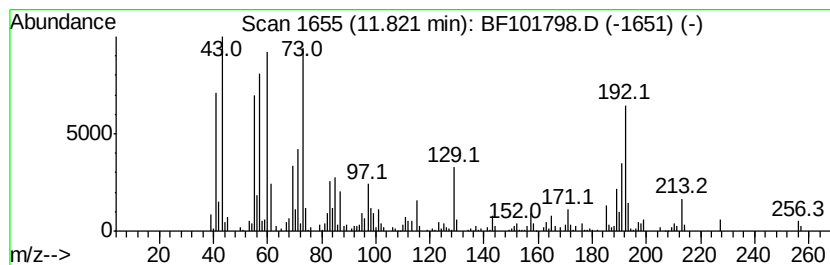
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	5.81 ng	266881	Phenanthrene-d10	11.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Undecanoic acid	186	C11H22O2	000112-37-8	70
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122817\
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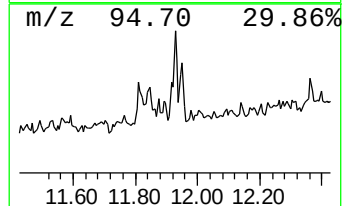
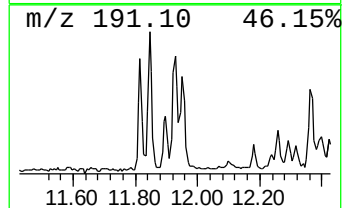
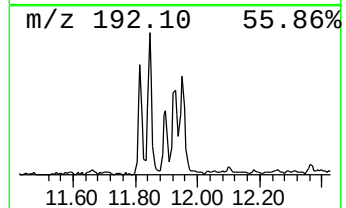
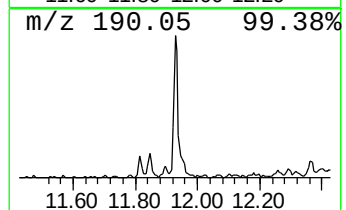
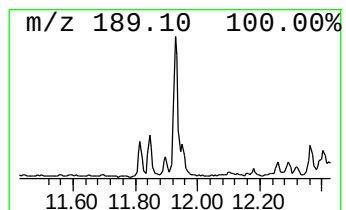
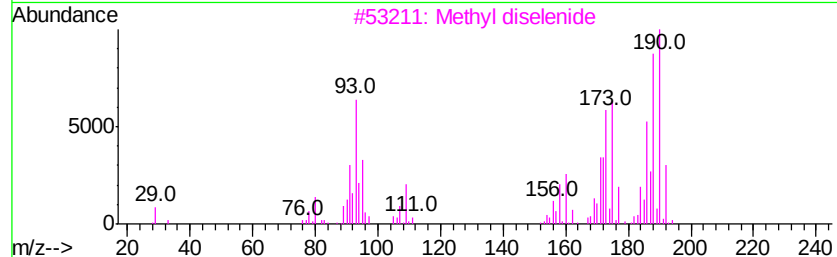
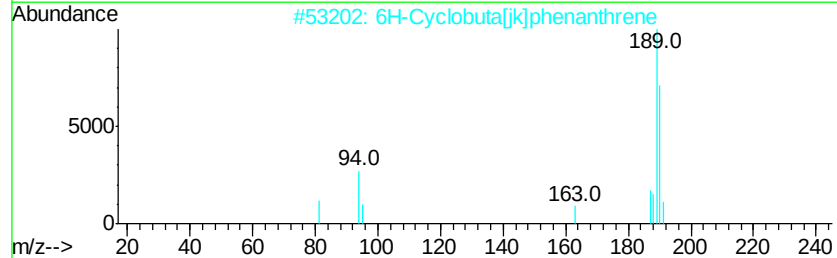
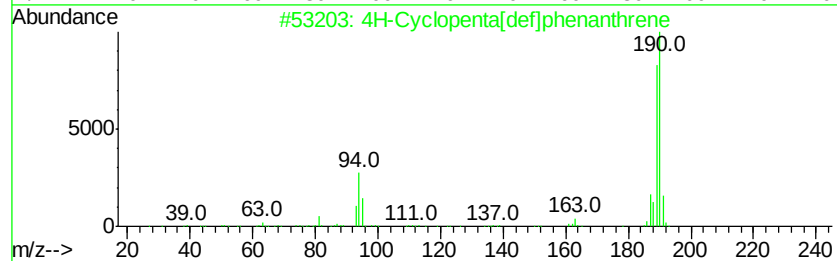
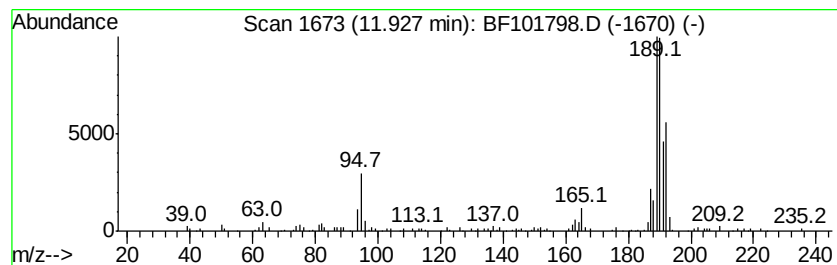
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.93	3.18 ng	146136	Phenanthrene-d10	11.31	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	50
3	Methyl diselenide	190	C2H6Se2	007101-31-7	35
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	18
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
Data File : BF101798.D
Acq On : 28 Dec 2017 13:23
Operator : SJ/JU
Sample : I7064-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-9

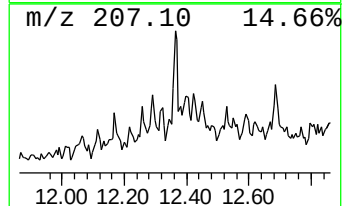
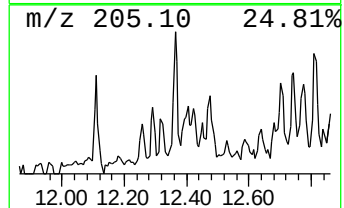
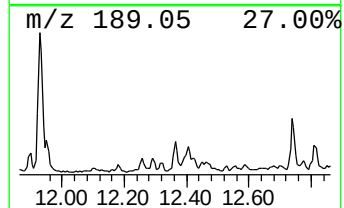
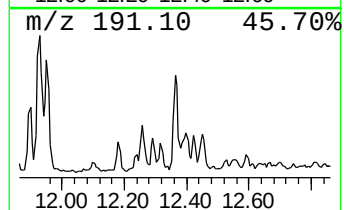
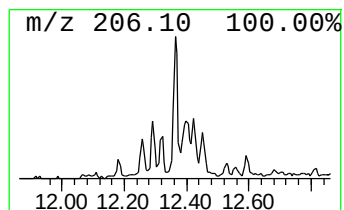
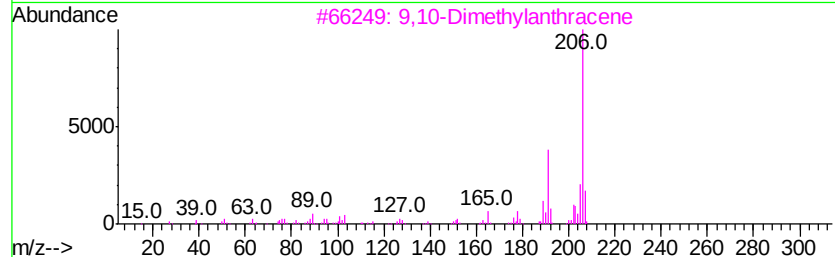
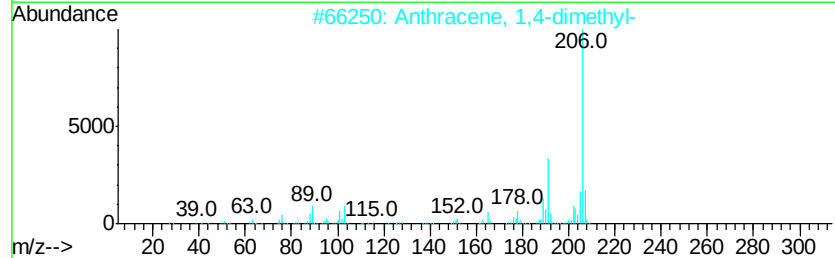
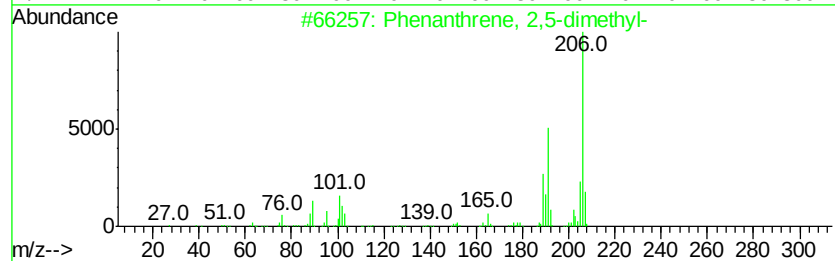
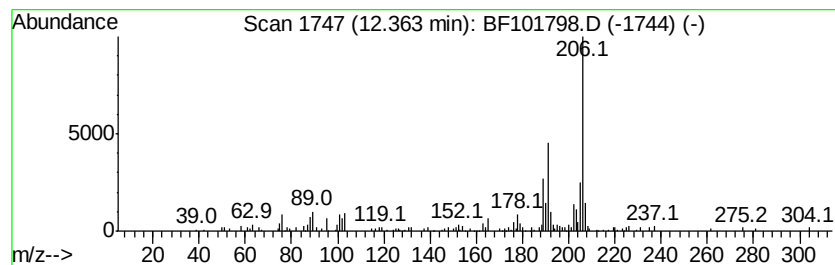
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	2.18 ng	99929	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	94
3		9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4		di-p-Tolylacetylene	206	C16H14	002789-88-0	87
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122817\
Data File : BF101798.D
Acq On : 28 Dec 2017 13:23
Operator : SJ/JU
Sample : I7064-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

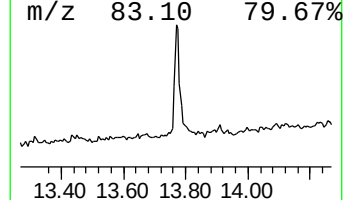
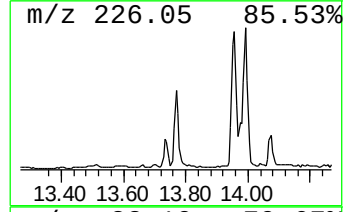
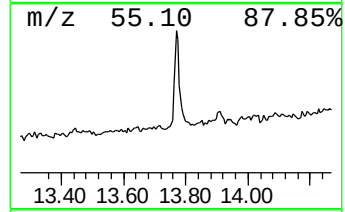
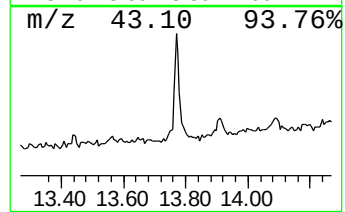
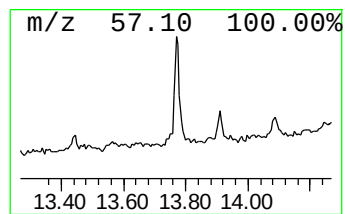
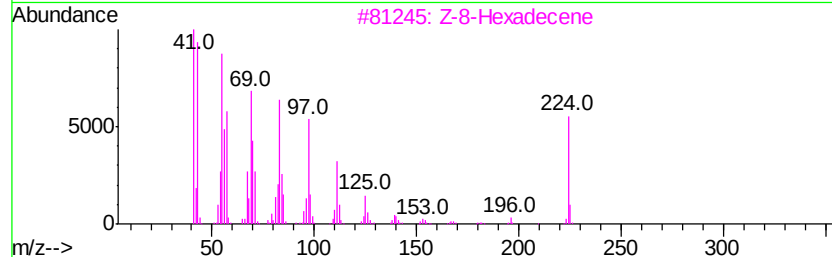
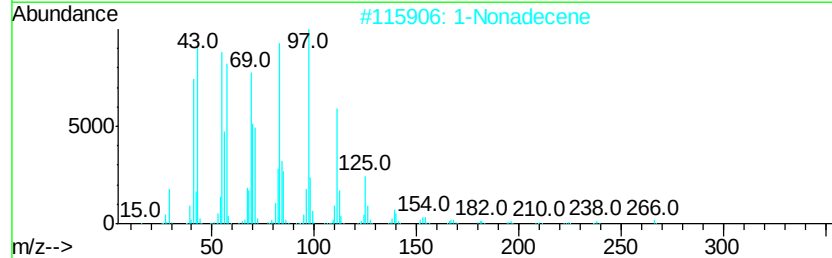
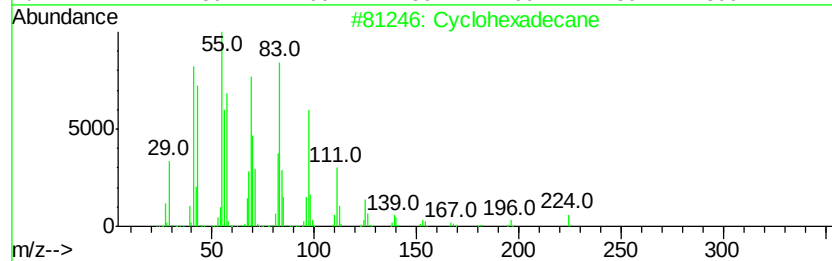
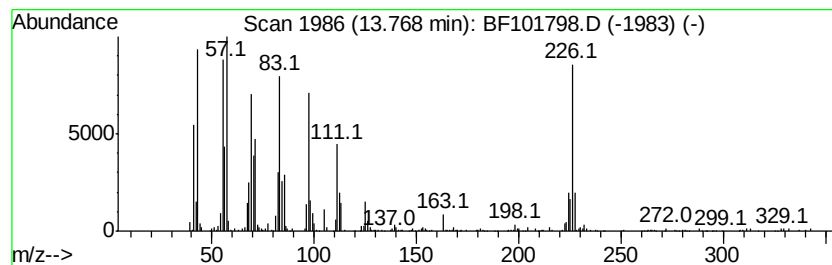
Instrument :
BNA_F
ClientSampleId :
SAMPLE-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	7.57 ng	485235	Chrysene-d12	13.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 96
2		1-Nonadecene	266 C19H38	018435-45-5 95
3		Z-8-Hexadecene	224 C16H32	1000130-87-5 78
4		2- Chloropropionic acid, hexadec...	332 C19H37ClO2	086711-81-1 78
5		Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5 64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\
Data File : BF101798.D
Acq On : 28 Dec 2017 13:23
Operator : SJ/JU
Sample : I7064-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-9

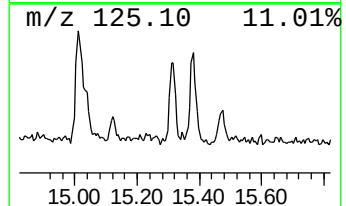
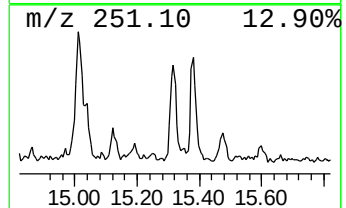
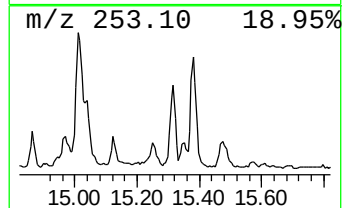
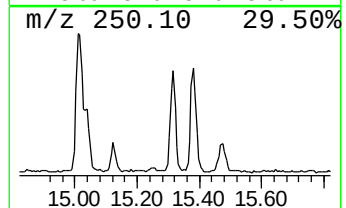
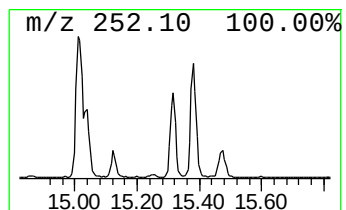
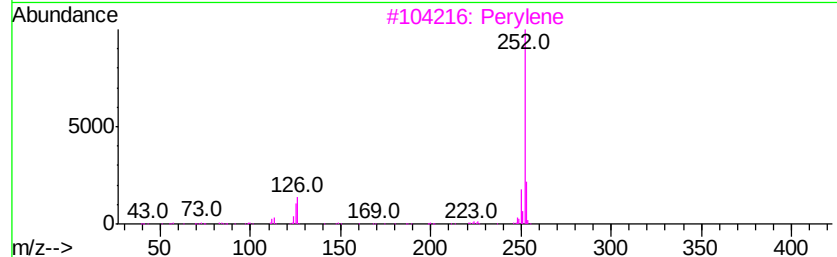
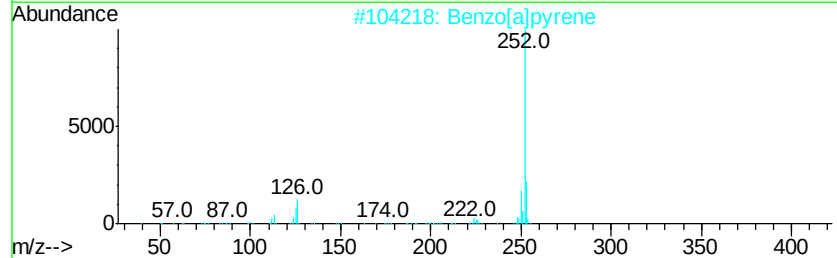
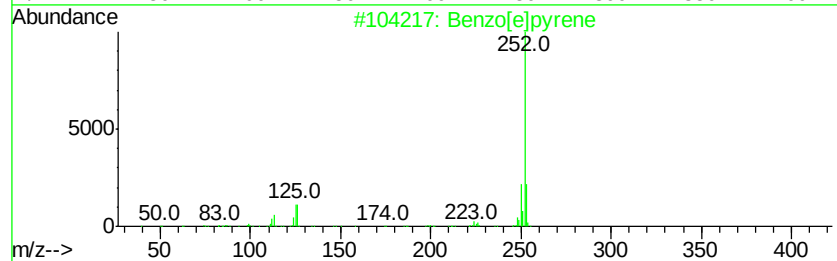
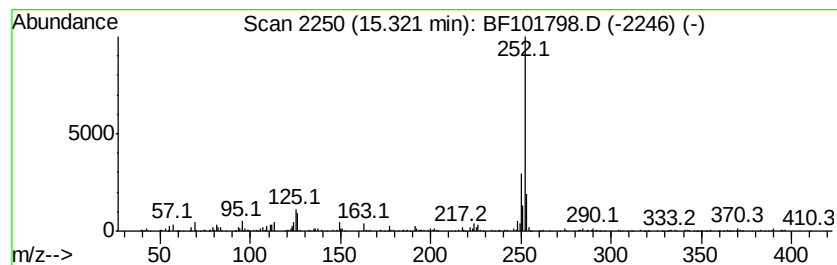
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	7.96 ng	235987	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	93
3		Perylene	252	C20H12	000198-55-0	93
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	91
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122817\
 Data File : BF101798.D
 Acq On : 28 Dec 2017 13:23
 Operator : SJ/JU
 Sample : I7064-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	7.2 ng		313269	1	6.78	867237	20.0
unknown6.56	6.56	76.0 ng		3295350	1	6.78	867237	20.0
Hexadecane	9.73	3.1 ng		159227	3	9.82	1040460	20.0
Thymol	10.78	2.2 ng		100602	4	11.31	918083	20.0
Acetamide, N-(3-m...	10.82	2.7 ng		125527	4	11.31	918083	20.0
Phenol, m-tert-bu...	10.85	2.0 ng		92263	4	11.31	918083	20.0
Adamantane-1-carb...	10.92	2.2 ng		101162	4	11.31	918083	20.0
2-Methyl-4-hydrox...	10.96	2.1 ng		95623	4	11.31	918083	20.0
unknown11.16	11.16	3.1 ng		140946	4	11.31	918083	20.0
Tridecanoic acid	11.82	5.8 ng		266881	4	11.31	918083	20.0
4H-Cyclopenta[def...	11.93	3.2 ng		146136	4	11.31	918083	20.0
Phenanthrene, 2,5...	12.36	2.2 ng		99929	4	11.31	918083	20.0
Cyclohexadecane	13.77	7.6 ng		485235	5	13.96	1281260	20.0
Benzo[e]pyrene	15.32	8.0 ng		235987	6	15.44	592866	20.0