

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
 Data File : BF096579.D
 Acq On : 8 Jul 2017 00:36
 Operator : SJ/MA
 Sample : I4072-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-070517-A

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-BF070117.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	3.040	160	162	174	rBV3	13994	36702	1.27%	0.137%
2	4.887	471	476	487	rVB	381191	505198	17.43%	1.885%
3	5.310	543	548	551	rBV	2757289	2898486	100.00%	10.816%
4	6.339	718	723	729	rVB	2678822	2892478	99.79%	10.793%
5	6.469	740	745	748	rBV	2950259	2788700	96.21%	10.406%
6	6.698	780	784	787	rBV	894706	716283	24.71%	2.673%
7	6.857	806	811	814	rBV	2277001	2117533	73.06%	7.902%
8	7.257	874	879	882	rBV	1738037	1772929	61.17%	6.616%
9	7.310	885	888	891	rVB2	35221	32389	1.12%	0.121%
10	7.357	891	896	898	rBV3	25079	35146	1.21%	0.131%
11	7.981	998	1002	1005	rBV	1062599	954824	32.94%	3.563%
12	8.369	1065	1068	1071	rBV2	36311	33044	1.14%	0.123%
13	8.416	1074	1076	1080	rBV3	42949	47850	1.65%	0.179%
14	8.486	1084	1088	1091	rBV2	32631	30578	1.05%	0.114%
15	8.586	1100	1105	1107	rBV2	26731	35902	1.24%	0.134%
16	8.692	1117	1123	1127	rVB3	64604	81265	2.80%	0.303%
17	8.786	1135	1139	1144	rBV3	40518	64545	2.23%	0.241%
18	9.016	1175	1178	1180	rBV2	43101	29981	1.03%	0.112%
19	9.057	1180	1185	1188	rBV	2828495	2537175	87.53%	9.468%
20	9.151	1197	1201	1204	rVB4	46728	48150	1.66%	0.180%
21	9.204	1204	1210	1213	rBV2	25863	35224	1.22%	0.131%
22	9.316	1225	1229	1232	rBV3	45253	62333	2.15%	0.233%
23	9.392	1236	1242	1244	rBV2	74883	94977	3.28%	0.354%
24	9.416	1244	1246	1248	rVB2	41662	31135	1.07%	0.116%
25	9.445	1248	1251	1254	rBV	318140	277924	9.59%	1.037%
26	9.586	1272	1275	1279	rBV	73334	78669	2.71%	0.294%
27	9.675	1288	1290	1294	rVB	47834	39016	1.35%	0.146%
28	9.727	1294	1299	1303	rBV2	903165	863817	29.80%	3.223%
29	9.839	1314	1318	1322	rVB	27144	42532	1.47%	0.159%
30	9.933	1331	1334	1338	rVB2	53095	57000	1.97%	0.213%
31	9.969	1338	1340	1343	rBV2	36727	34925	1.20%	0.130%
32	9.998	1343	1345	1349	rVB3	36675	34718	1.20%	0.130%
33	10.045	1349	1353	1355	rBV3	26967	41025	1.42%	0.153%
34	10.139	1364	1369	1373	rBV3	35840	58971	2.03%	0.220%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.175	1373	1375	1377	rVB2	82770	56663	1.95%	0.211%
36	10.339	1399	1403	1405	rVB2	38990	34921	1.20%	0.130%
37	10.392	1408	1412	1415	rBV2	60423	76159	2.63%	0.284%
38	10.516	1428	1433	1436	rBV	1350849	1272931	43.92%	4.750%
39	10.645	1452	1455	1457	rBV2	112484	116550	4.02%	0.435%
40	10.704	1462	1465	1468	rBV	32260	43060	1.49%	0.161%
41	10.739	1468	1471	1473	rVB3	32782	31547	1.09%	0.118%
42	10.851	1486	1490	1492	rVB2	45358	48776	1.68%	0.182%
43	10.874	1492	1494	1497	rBV4	36039	35187	1.21%	0.131%
44	10.969	1506	1510	1515	rVB6	31434	48005	1.66%	0.179%
45	11.092	1528	1531	1534	rBV3	53441	50846	1.75%	0.190%
46	11.127	1534	1537	1540	rVB	46134	45218	1.56%	0.169%
47	11.210	1547	1551	1553	rBV	666429	635364	21.92%	2.371%
48	11.227	1553	1554	1557	rVB	133285	91636	3.16%	0.342%
49	11.280	1560	1563	1567	rVB	57918	52372	1.81%	0.195%
50	11.710	1633	1636	1638	rVV	68546	63314	2.18%	0.236%
51	11.745	1638	1642	1646	rVB2	102893	154904	5.34%	0.578%
52	11.816	1651	1654	1657	rVV	96255	110645	3.82%	0.413%
53	11.839	1657	1658	1664	rVB	49247	46122	1.59%	0.172%
54	12.021	1687	1689	1696	rVB7	33748	45994	1.59%	0.172%
55	12.186	1714	1717	1718	rBV	33169	29217	1.01%	0.109%
56	12.257	1726	1729	1732	rBV	80705	83903	2.89%	0.313%
57	12.292	1732	1735	1737	rVV2	44855	51827	1.79%	0.193%
58	12.316	1737	1739	1741	rVV	40350	34858	1.20%	0.130%
59	12.339	1741	1743	1747	rVV4	37640	43695	1.51%	0.163%
60	12.416	1753	1756	1759	rBV	256740	220651	7.61%	0.823%
61	12.639	1791	1794	1797	rBV	270007	234680	8.10%	0.876%
62	12.668	1797	1799	1803	rVB3	50359	49277	1.70%	0.184%
63	12.792	1816	1820	1824	rBV	1917388	1932005	66.66%	7.209%
64	12.974	1849	1851	1854	rVB	69768	59292	2.05%	0.221%
65	13.039	1859	1862	1864	rVV	48389	40081	1.38%	0.150%
66	13.074	1866	1868	1871	rVV2	50290	43053	1.49%	0.161%
67	13.198	1887	1889	1891	rBV	44427	34736	1.20%	0.130%
68	13.698	1971	1974	1982	rVB3	228354	244876	8.45%	0.914%
69	13.839	1993	1998	2000	rBV2	703612	780813	26.94%	2.914%
70	13.862	2000	2002	2004	rVB	141589	109752	3.79%	0.410%
71	15.245	2234	2237	2240	rVB	322119	334253	11.53%	1.247%

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Sampling : 1 Min Area: 3 % of largest Peak
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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

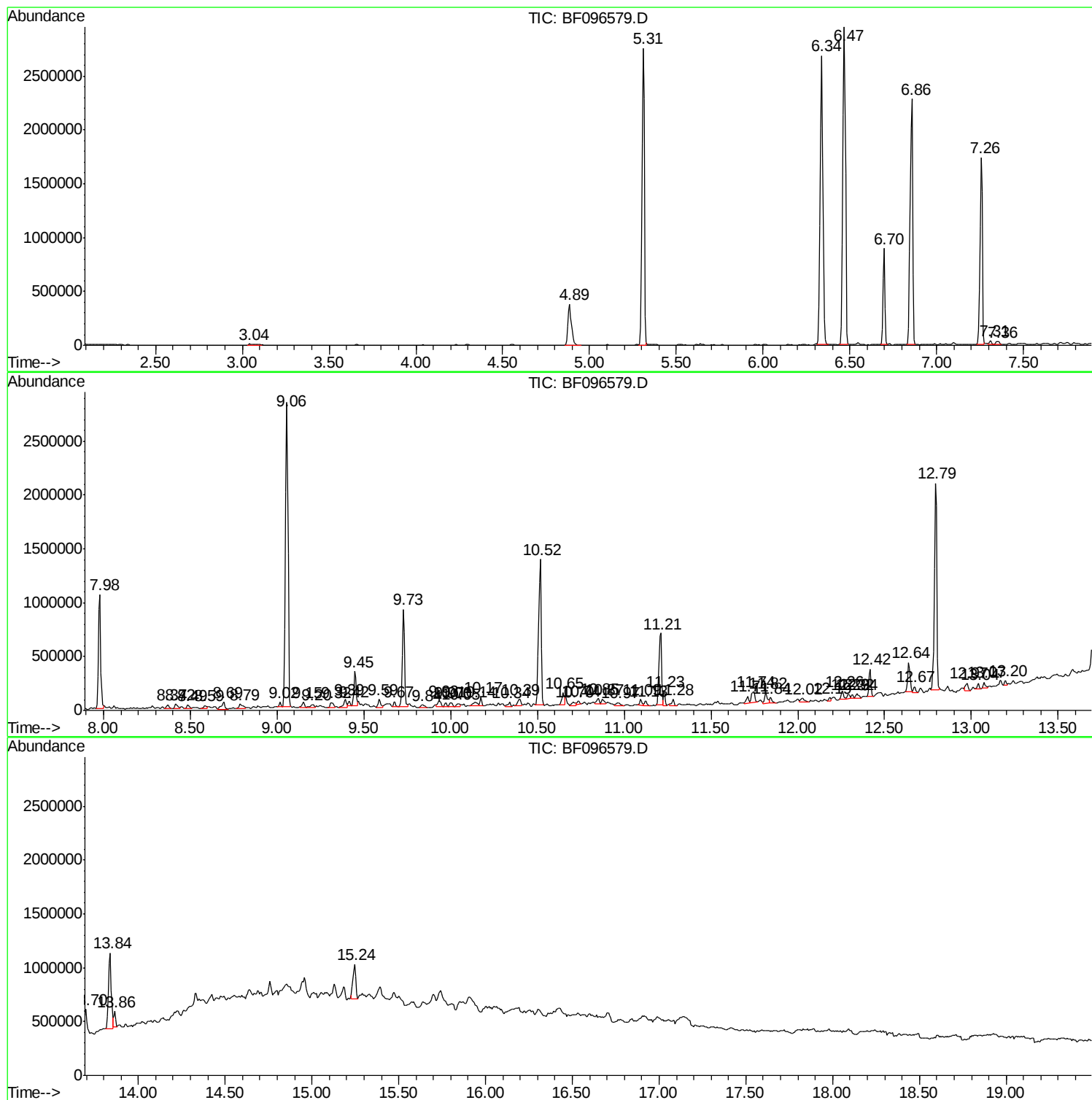
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : I4072-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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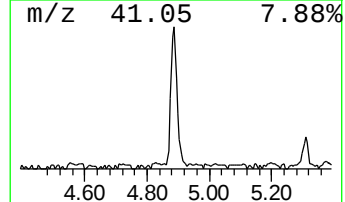
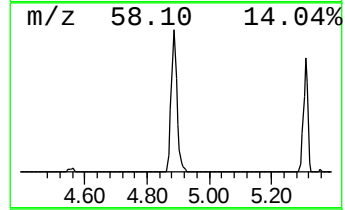
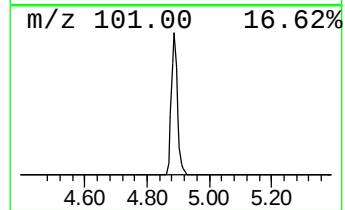
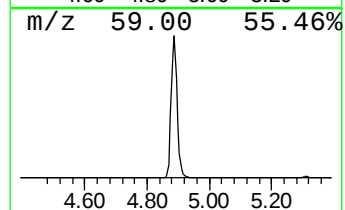
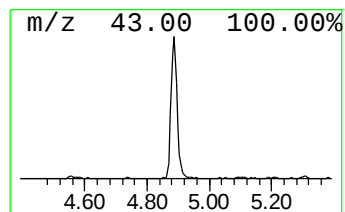
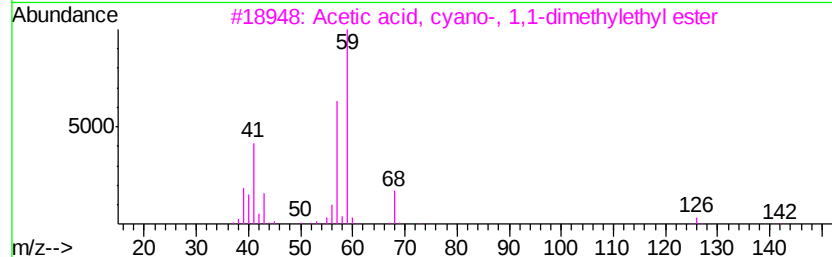
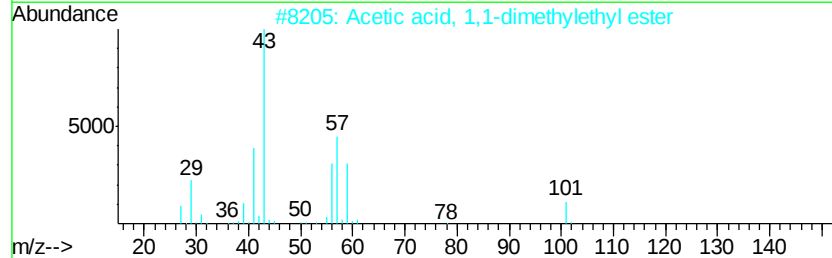
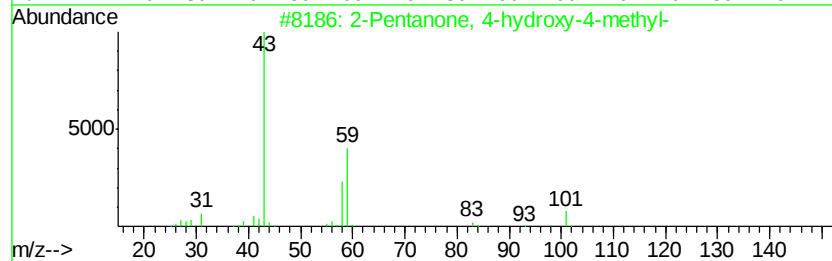
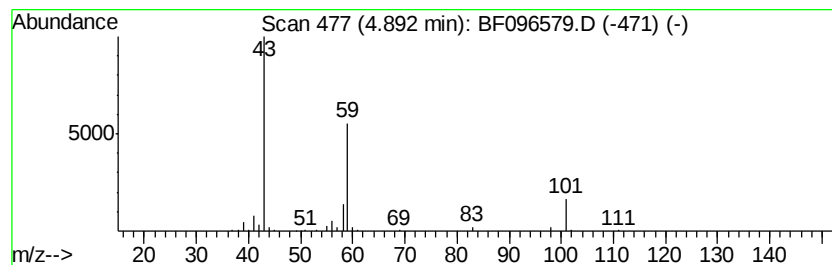
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown4.89 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	14.11 ng	505198	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	32
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9
5		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9



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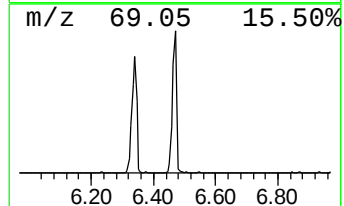
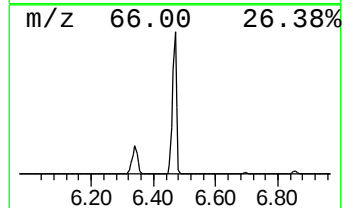
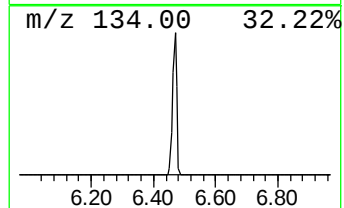
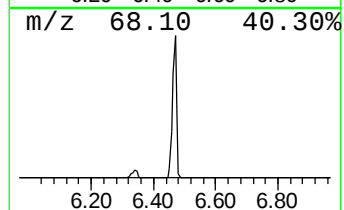
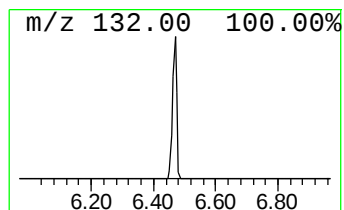
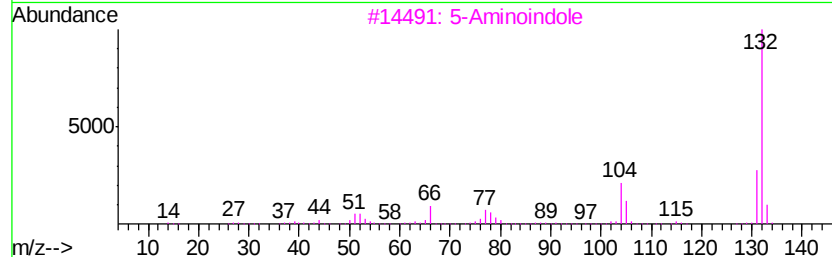
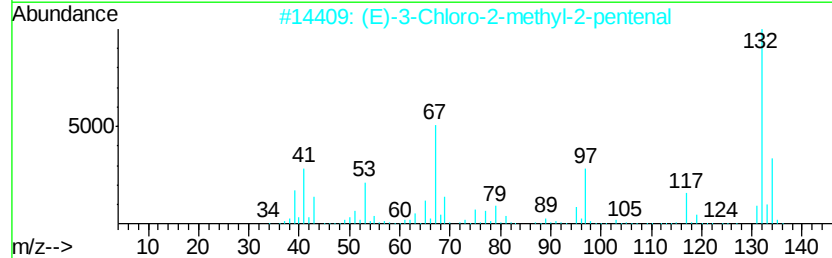
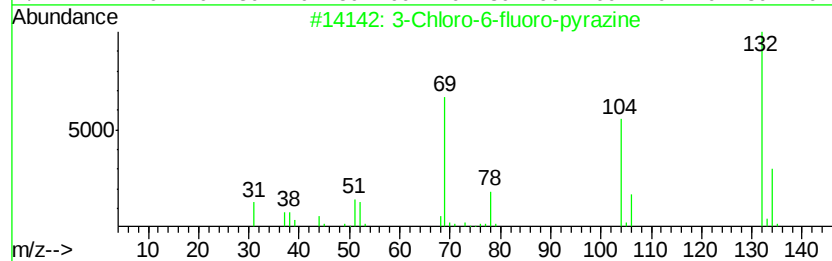
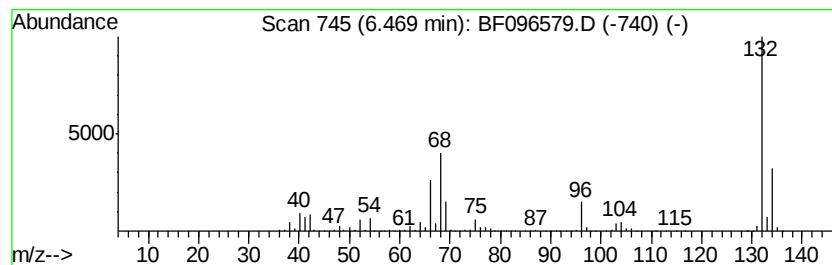
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	77.87 ng	2788700	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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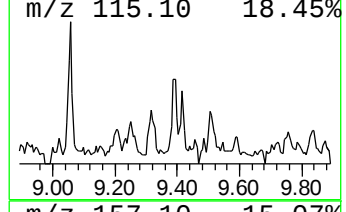
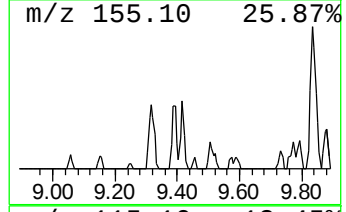
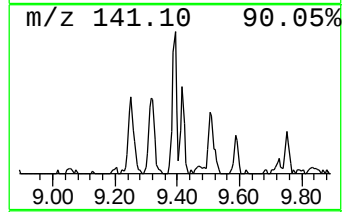
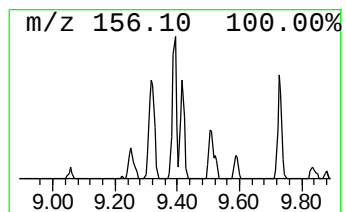
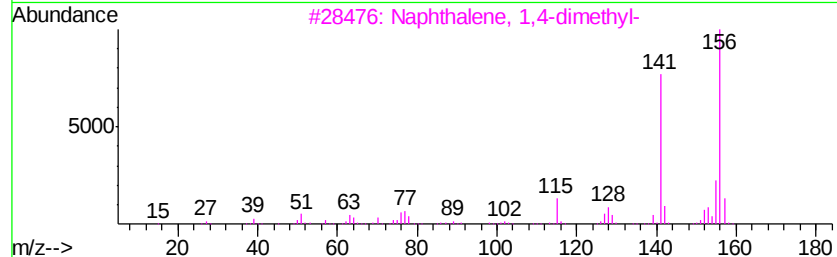
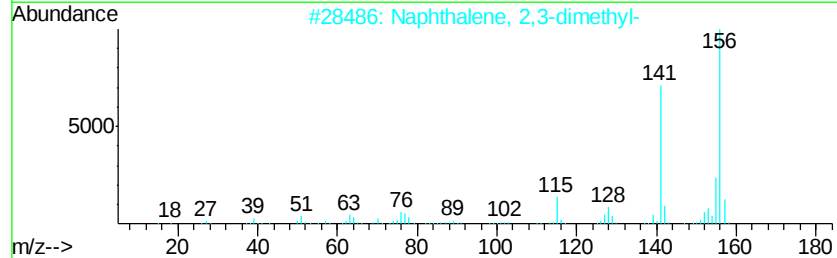
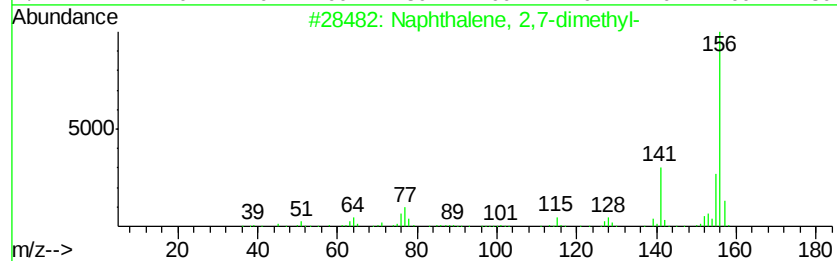
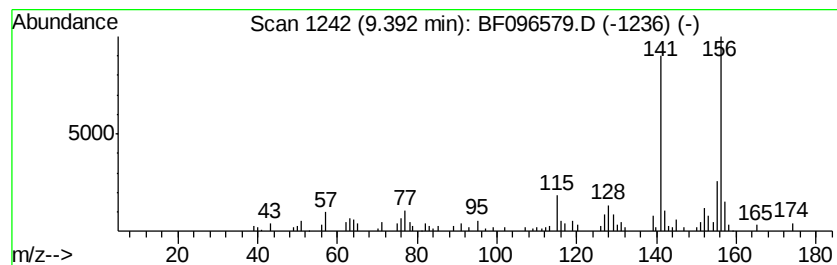
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	2.20 ng	94977	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



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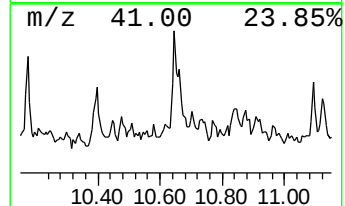
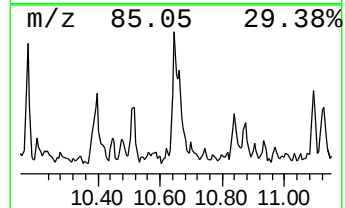
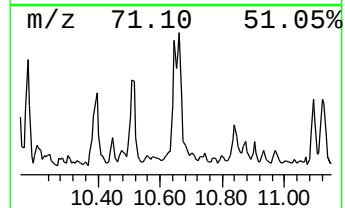
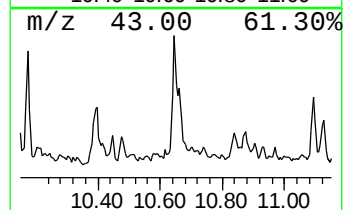
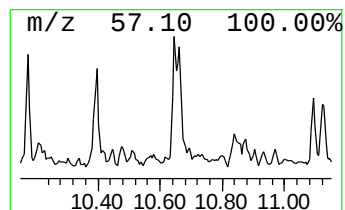
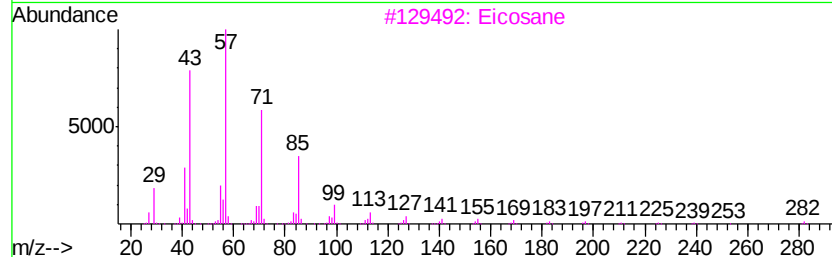
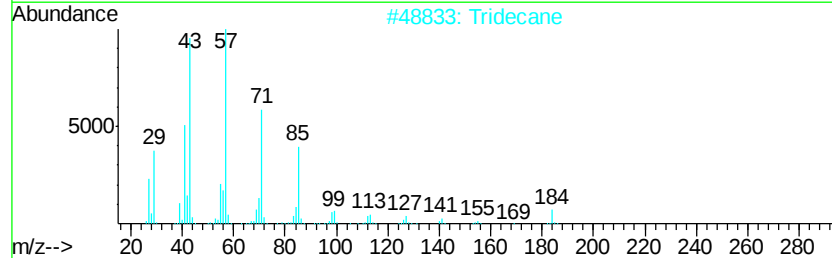
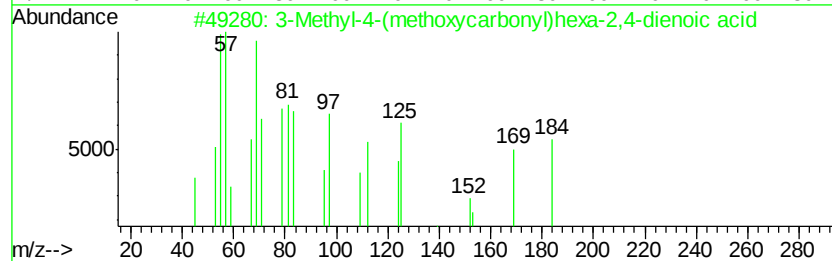
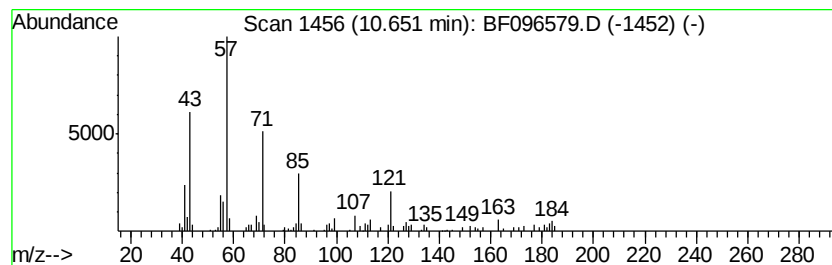
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 3-Methyl-4-(methoxycarbonyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.65	3.67 ng	116550	Phenanthrene-d10		11.21	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4		1000104-10-8	92
2	Tridecane	184	C13H28		000629-50-5	68
3	Eicosane	282	C20H42		000112-95-8	58
4	Decane, 3,6-dimethyl-	170	C12H26		017312-53-7	58
5	Heptacosane	380	C27H56		000593-49-7	58



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Data File : BF096579.D
Acq On : 8 Jul 2017 00:36
Operator : SJ/MA
Sample : I4072-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-070517-A

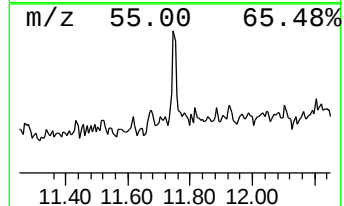
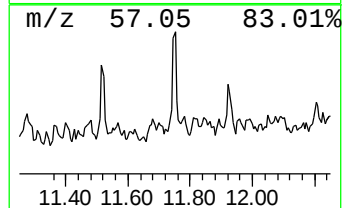
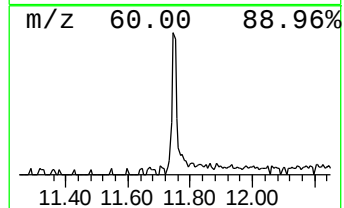
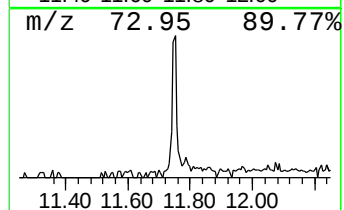
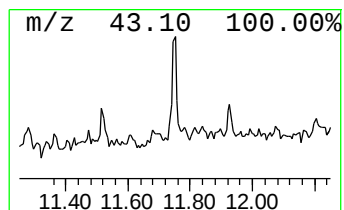
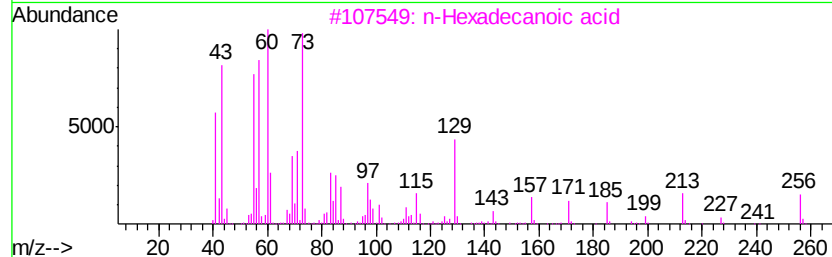
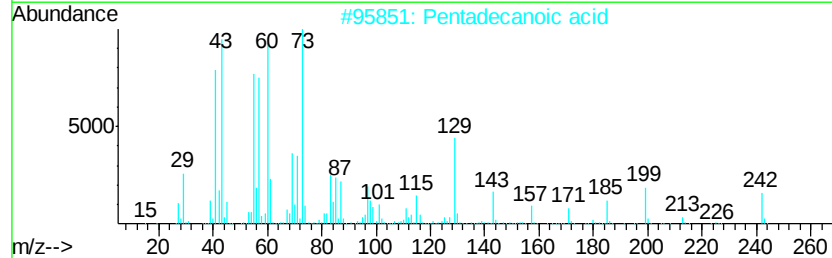
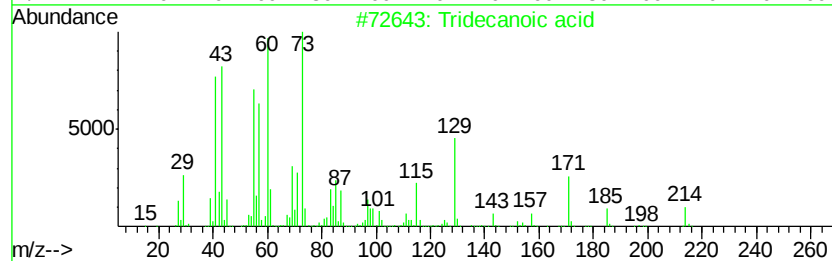
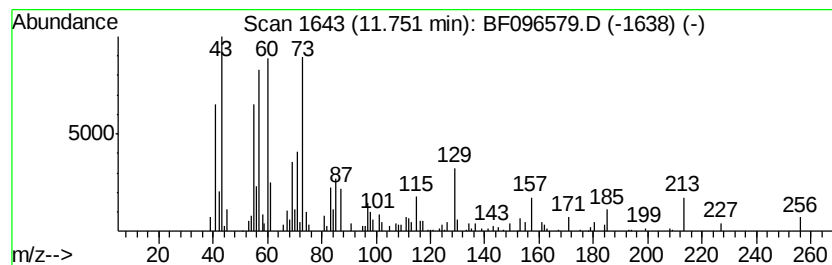
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	4.88 ng	154904	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	86
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	Undecanoic acid	186	C11H22O2	000112-37-8	52



Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
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Operator : SJ/MA
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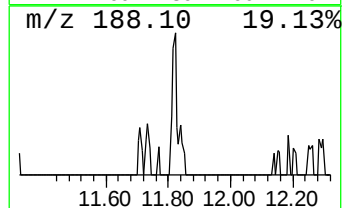
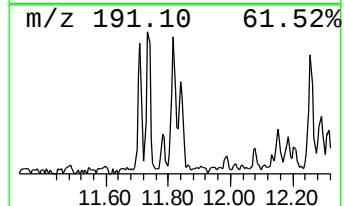
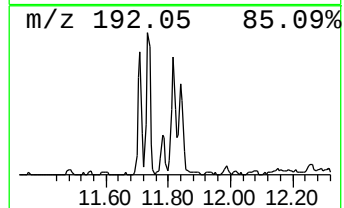
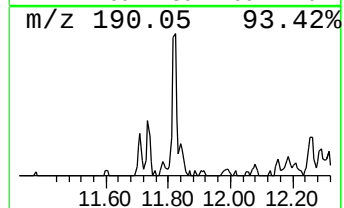
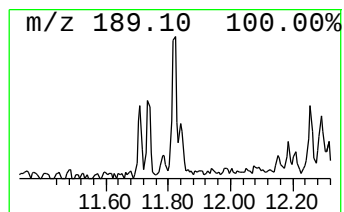
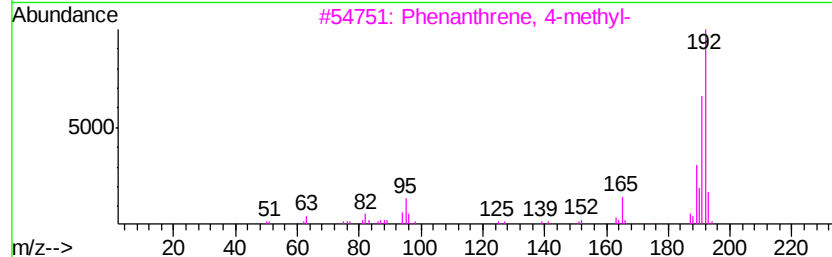
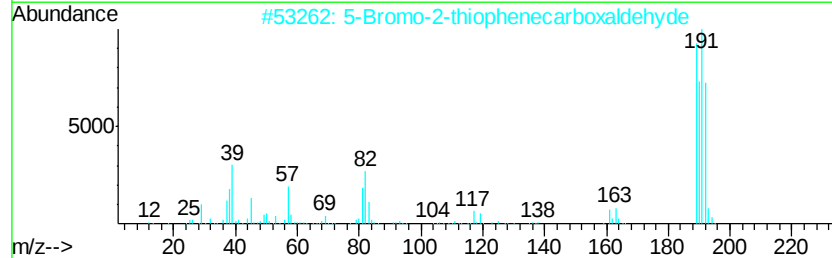
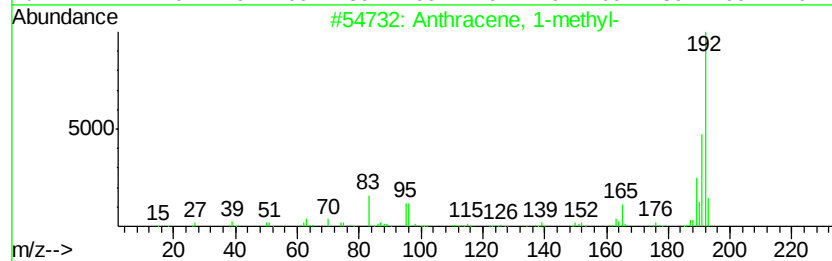
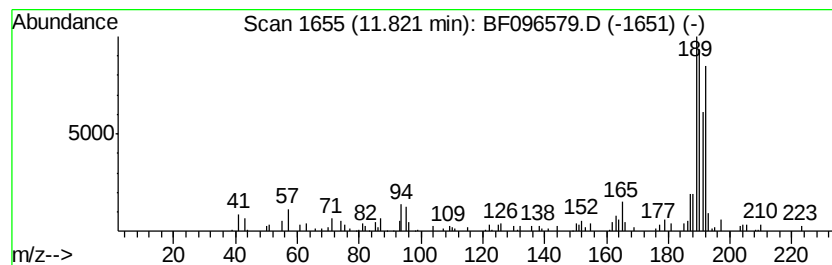
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	3.48 ng	110645	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	53
2		5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	50
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	49
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	49
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	49



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Acq On : 8 Jul 2017 00:36
Operator : SJ/MA
Sample : I4072-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

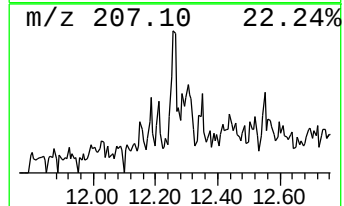
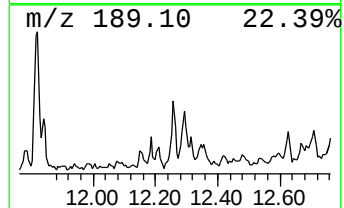
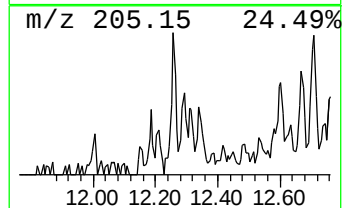
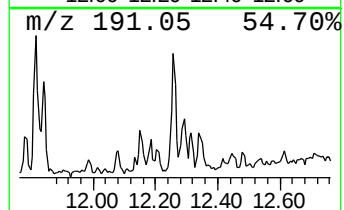
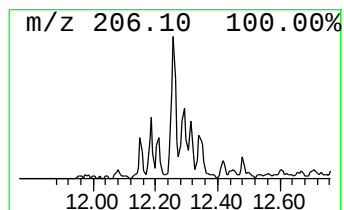
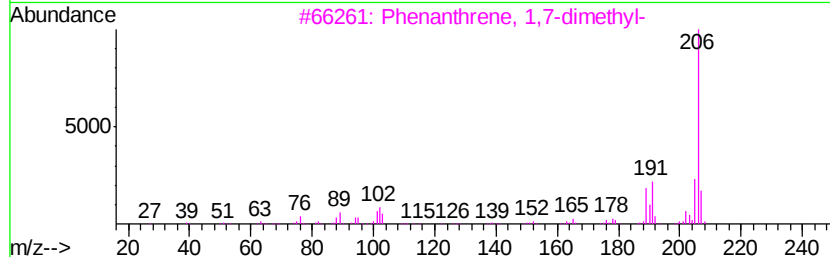
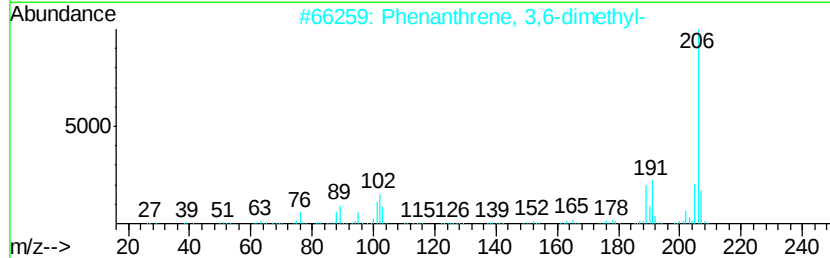
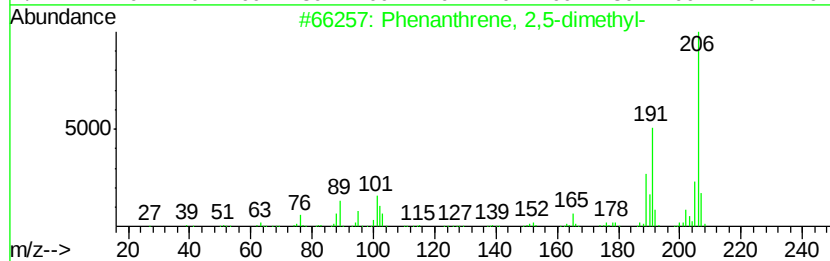
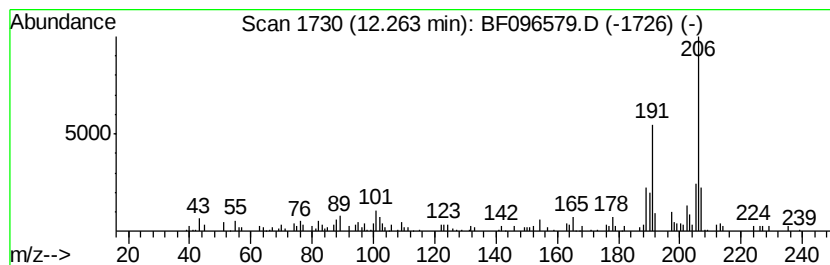
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.26	2.64 ng	83903	Phenanthrene-d10	11.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	92
4	9,10-Dimethylantracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90



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Operator : SJ/MA
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Misc :
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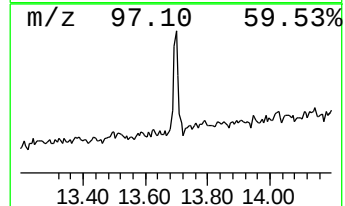
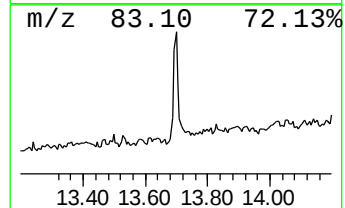
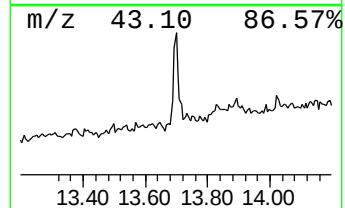
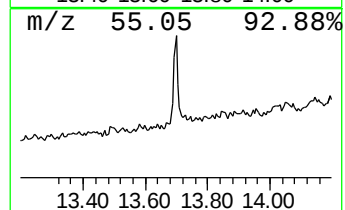
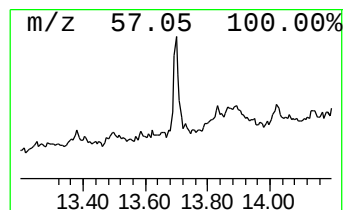
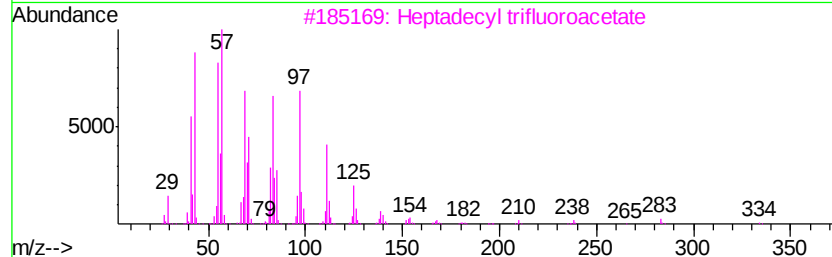
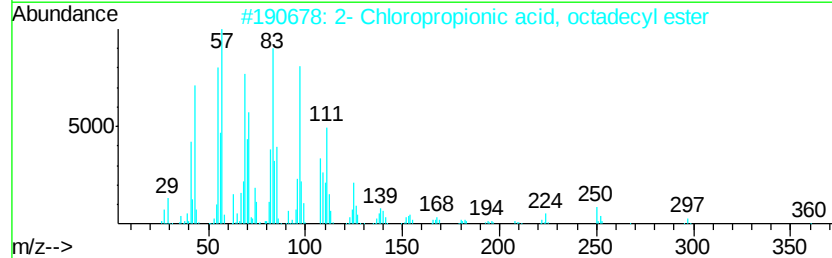
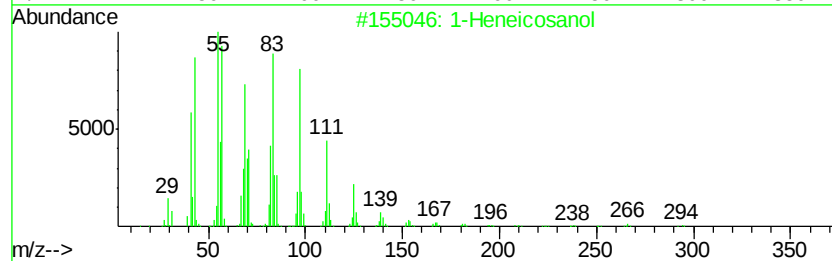
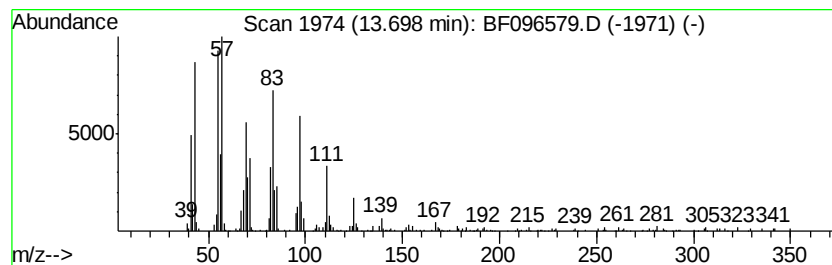
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.70	6.27 ng	244876	Chrysene-d12	13.84		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	94
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4		Cyclotetracosane	336	C24H48	000297-03-0	91
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



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Operator : SJ/MA
Sample : I4072-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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unknown6.47	6.47	77.9	ng	2788700	1	6.70	716283	20.0
Naphthalene, 2,7-...	9.39	2.2	ng	94977	3	9.73	863817	20.0
3-Methyl-4-(metho...	10.65	3.7	ng	116550	4	11.21	635364	20.0
Tridecanoic acid	11.75	4.9	ng	154904	4	11.21	635364	20.0
Anthracene, 1-met...	11.82	3.5	ng	110645	4	11.21	635364	20.0
Phenanthrene, 2,5...	12.26	2.6	ng	83903	4	11.21	635364	20.0
1-Heneicosanol	13.70	6.3	ng	244876	5	13.84	780813	20.0