

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
 Data File : BF096526.D
 Acq On : 6 Jul 2017 12:04
 Operator : SJ/MA
 Sample : I4052-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-03-070317-B

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	4.904	474	479	488	rBV	287971	423073	14.07%	1.156%
2	5.328	546	551	554	rBV	2900585	2990982	99.49%	8.175%
3	6.351	720	725	728	rBV	2566781	3006446	100.00%	8.217%
4	6.487	742	748	751	rBV	2762737	2924646	97.28%	7.994%
5	6.710	783	786	790	rBV	942782	759238	25.25%	2.075%
6	6.869	809	813	816	rBV	2430011	2223626	73.96%	6.078%
7	7.275	876	882	885	rBV	1991828	1872271	62.28%	5.117%
8	7.992	1000	1004	1007	rBV	1199323	1067609	35.51%	2.918%
9	8.016	1007	1008	1010	rVB	117398	54181	1.80%	0.148%
10	8.704	1121	1125	1130	rVB	112618	101315	3.37%	0.277%
11	8.804	1137	1142	1147	rBV	105862	87418	2.91%	0.239%
12	9.075	1183	1188	1191	rBV	3270992	2969832	98.78%	8.117%
13	9.169	1201	1204	1207	rVB	52422	40255	1.34%	0.110%
14	9.333	1228	1232	1236	rBV	46959	59566	1.98%	0.163%
15	9.410	1240	1245	1247	rBV	88316	85726	2.85%	0.234%
16	9.463	1251	1254	1260	rVB	325809	287301	9.56%	0.785%
17	9.522	1260	1264	1266	rBV2	34134	33657	1.12%	0.092%
18	9.604	1275	1278	1282	rBV	123807	104043	3.46%	0.284%
19	9.692	1291	1293	1297	rVB	61954	49277	1.64%	0.135%
20	9.745	1297	1302	1306	rBV	1090013	1070558	35.61%	2.926%
21	9.780	1306	1308	1311	rVB	125423	98437	3.27%	0.269%
22	9.951	1330	1337	1341	rBV	131573	144846	4.82%	0.396%
23	10.063	1352	1356	1359	rBV3	35888	55645	1.85%	0.152%
24	10.157	1367	1372	1376	rBV4	21819	46992	1.56%	0.128%
25	10.192	1376	1378	1381	rVB2	124443	100974	3.36%	0.276%
26	10.292	1392	1395	1402	rVB	217252	181691	6.04%	0.497%
27	10.416	1412	1416	1419	rBV3	44593	56244	1.87%	0.154%
28	10.533	1432	1436	1440	rBV	1508172	1412439	46.98%	3.860%
29	10.663	1454	1458	1460	rBV2	161262	148959	4.95%	0.407%
30	10.839	1484	1488	1490	rBV	46032	48468	1.61%	0.132%
31	10.869	1490	1493	1495	rVB3	42162	39481	1.31%	0.108%
32	10.922	1500	1502	1505	rVB2	39112	36149	1.20%	0.099%
33	11.033	1518	1521	1525	rVB	58727	61331	2.04%	0.168%
34	11.116	1532	1535	1538	rBV2	146241	172329	5.73%	0.471%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	11.145	1538	1540	1545	rVB	53889	45960	1.53%	0.126%
36	11.227	1550	1554	1556	rBV	969695	882537	29.35%	2.412%
37	11.251	1556	1558	1561	rVV	1043440	798198	26.55%	2.182%
38	11.304	1561	1567	1570	rVB	218011	213002	7.08%	0.582%
39	11.339	1570	1573	1576	rBV3	33162	39109	1.30%	0.107%
40	11.457	1590	1593	1597	rVB	79869	71655	2.38%	0.196%
41	11.539	1602	1607	1609	rVV2	104402	115396	3.84%	0.315%
42	11.557	1609	1610	1613	rVB	75878	49978	1.66%	0.137%
43	11.633	1620	1623	1628	rVB2	244084	243233	8.09%	0.665%
44	11.727	1636	1639	1642	rBV	196550	189488	6.30%	0.518%
45	11.757	1642	1644	1646	rVV	286005	229451	7.63%	0.627%
46	11.774	1646	1647	1649	rVV	102880	72816	2.42%	0.199%
47	11.804	1649	1652	1654	rVV2	87165	77135	2.57%	0.211%
48	11.839	1654	1658	1660	rVV	275698	272735	9.07%	0.745%
49	11.863	1660	1662	1668	rVB	147982	124960	4.16%	0.342%
50	11.945	1673	1676	1678	rVV	86946	81980	2.73%	0.224%
51	11.963	1678	1679	1684	rVV3	51418	40818	1.36%	0.112%
52	12.022	1686	1689	1691	rVV	95524	98954	3.29%	0.270%
53	12.045	1691	1693	1697	rVB2	90676	86642	2.88%	0.237%
54	12.174	1713	1715	1718	rVB	44209	33046	1.10%	0.090%
55	12.204	1718	1720	1722	rBV	71519	59534	1.98%	0.163%
56	12.227	1722	1724	1727	rVB	66124	56920	1.89%	0.156%
57	12.280	1730	1733	1736	rBV	173771	168811	5.61%	0.461%
58	12.321	1736	1740	1742	rBV	834966	878742	29.23%	2.402%
59	12.339	1742	1743	1746	rVB	503632	341350	11.35%	0.933%
60	12.439	1755	1760	1764	rVB	793258	777230	25.85%	2.124%
61	12.533	1773	1776	1778	rBV	48252	45277	1.51%	0.124%
62	12.569	1778	1782	1790	rVV2	443003	501887	16.69%	1.372%
63	12.663	1793	1798	1801	rVV	662580	667028	22.19%	1.823%
64	12.786	1816	1819	1820	rBV2	43402	40246	1.34%	0.110%
65	12.816	1820	1824	1828	rVB	2045093	2025744	67.38%	5.537%
66	12.886	1833	1836	1839	rBV2	84229	93286	3.10%	0.255%
67	12.998	1852	1855	1858	rVB	132046	136661	4.55%	0.374%
68	13.039	1859	1862	1863	rBV2	28820	34505	1.15%	0.094%
69	13.063	1863	1866	1869	rVV	165658	157688	5.24%	0.431%
70	13.098	1869	1872	1879	rVB2	142474	149725	4.98%	0.409%
71	13.186	1885	1887	1890	rVB	96076	86850	2.89%	0.237%

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72	13.221	1890	1893	1897	rBV	90114	80105	2.66%	0.219%
73	13.498	1938	1940	1945	rVB2	60493	69192	2.30%	0.189%
74	13.610	1955	1959	1962	rBV3	85226	131885	4.39%	0.360%
75	13.721	1975	1978	1986	rVB3	191915	228742	7.61%	0.625%
76	13.863	1997	2002	2004	rBV2	851050	994095	33.07%	2.717%
77	13.886	2004	2006	2009	rVB	265905	202016	6.72%	0.552%
78	14.357	2083	2086	2090	rVB2	155233	174445	5.80%	0.477%
79	14.657	2133	2137	2141	rBV4	67949	109080	3.63%	0.298%
80	14.780	2156	2158	2161	rVB4	107476	102853	3.42%	0.281%
81	14.874	2170	2174	2177	rBV	191249	307409	10.22%	0.840%
82	14.986	2188	2193	2198	rVB2	304642	451178	15.01%	1.233%
83	15.157	2219	2222	2227	rVB	146318	170585	5.67%	0.466%
84	15.215	2228	2232	2235	rBV	168987	208683	6.94%	0.570%
85	15.274	2238	2242	2245	rBV	495362	553205	18.40%	1.512%

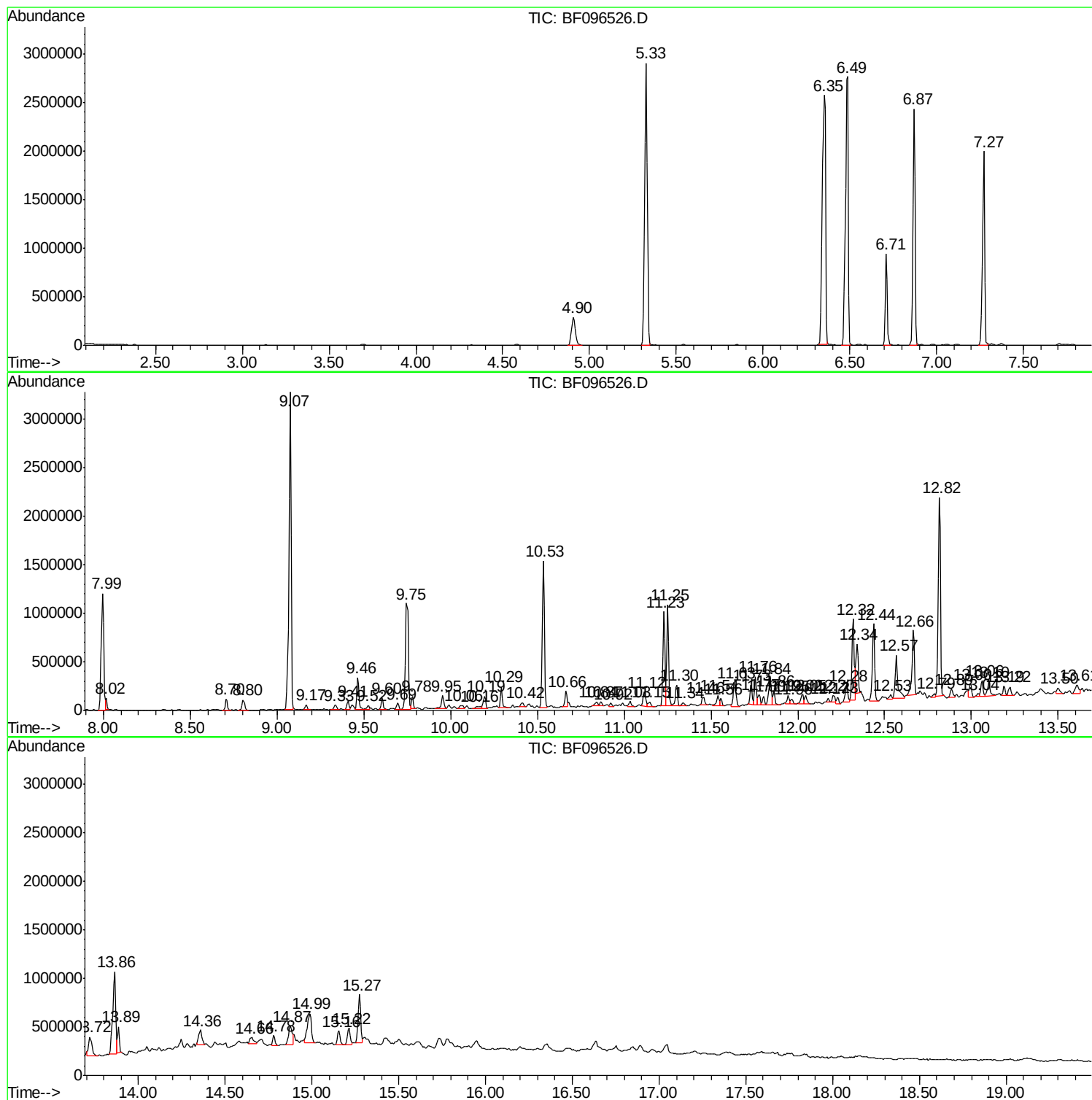
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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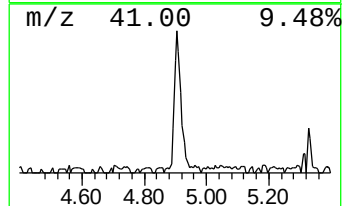
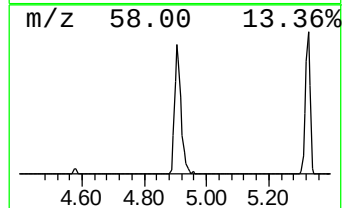
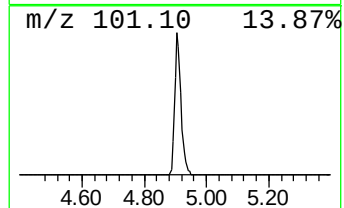
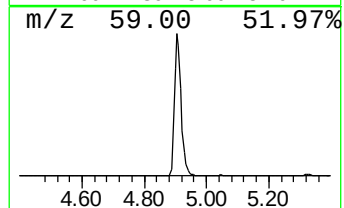
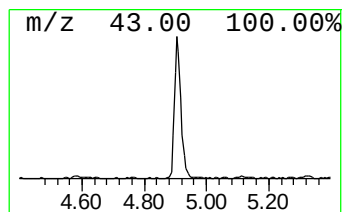
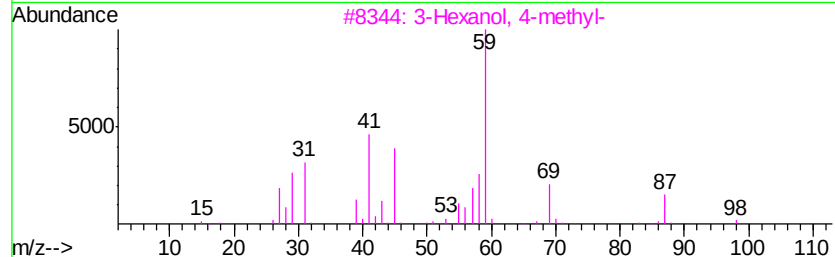
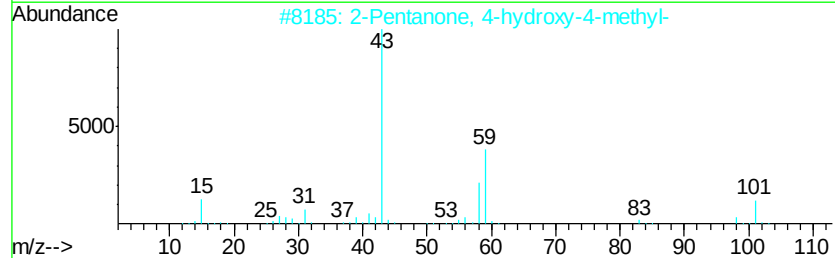
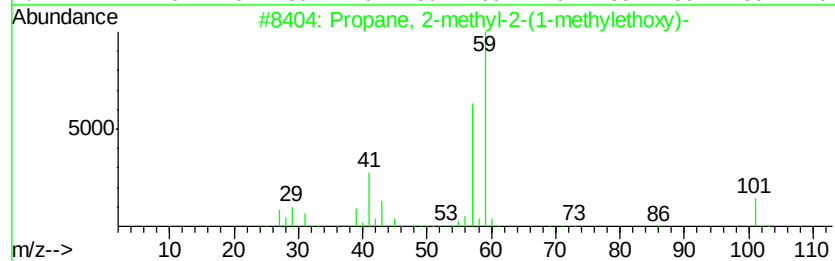
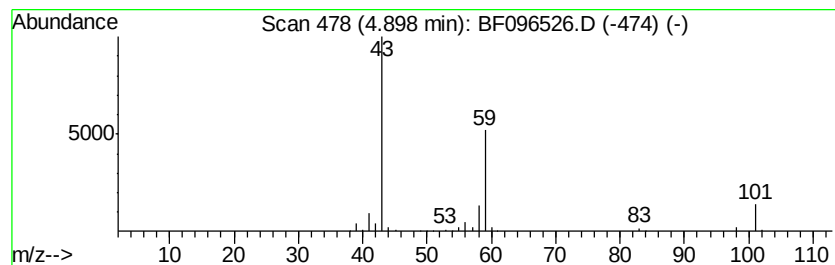
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	11.14 ng	423073	1,4-Dichlorobenzene-d4	6.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O		017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	39
3	3-Hexanol, 4-methyl-	116	C7H16O		000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2		001116-98-9	23
5	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	9



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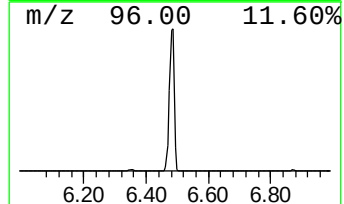
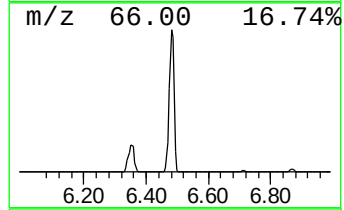
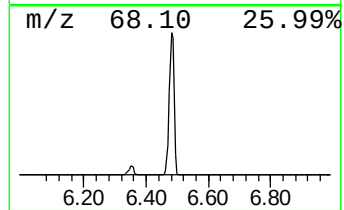
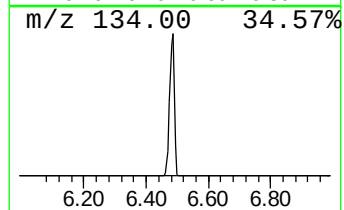
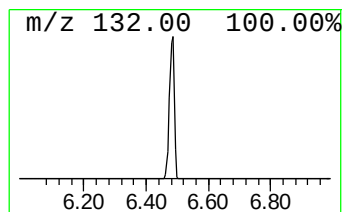
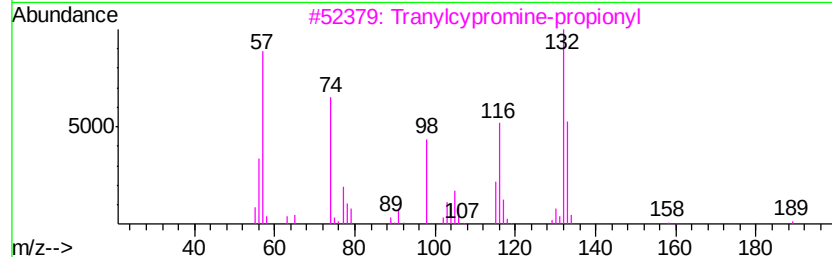
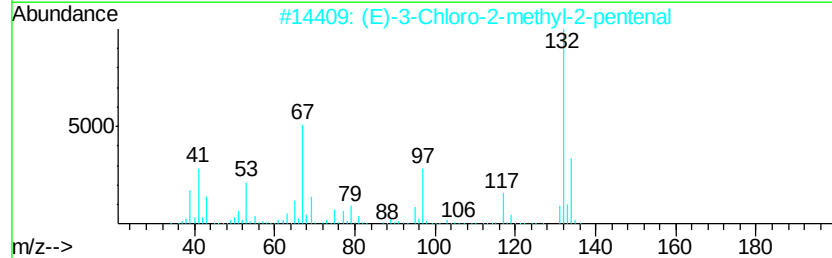
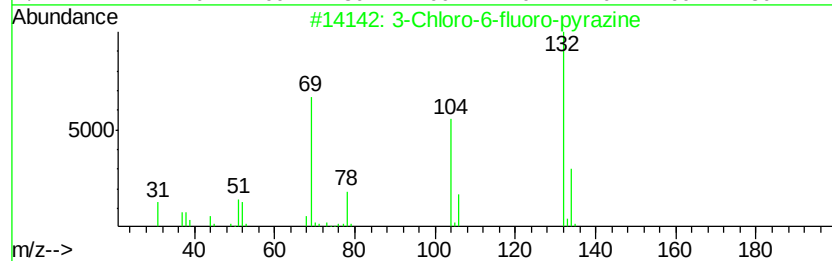
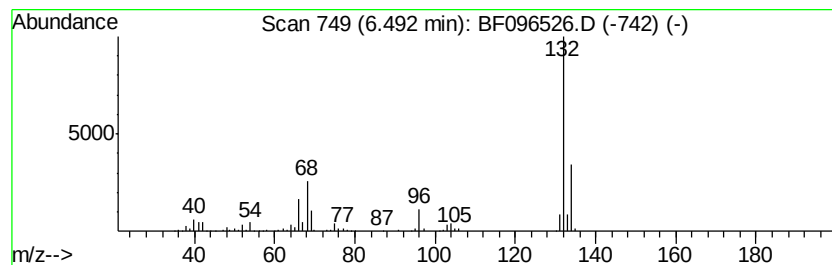
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	77.04 ng	2924650	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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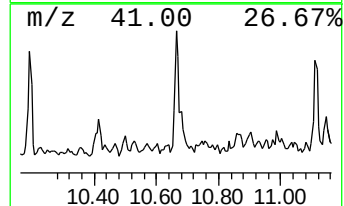
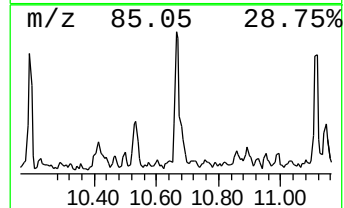
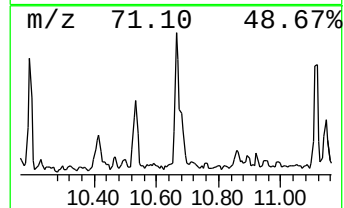
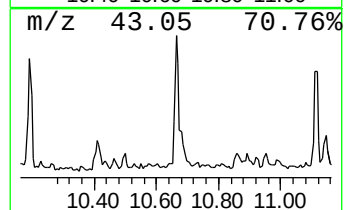
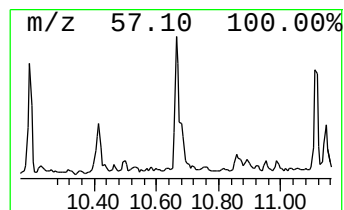
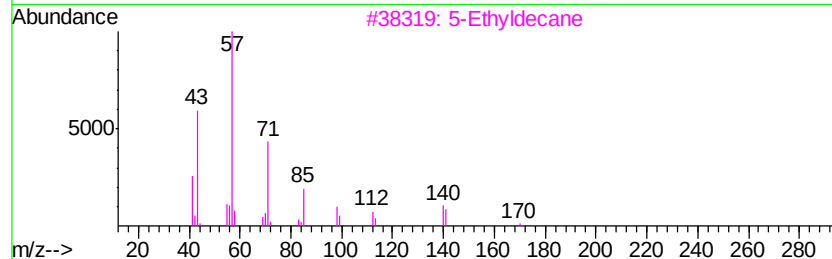
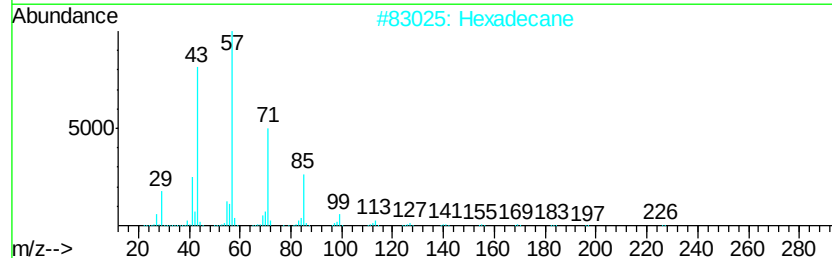
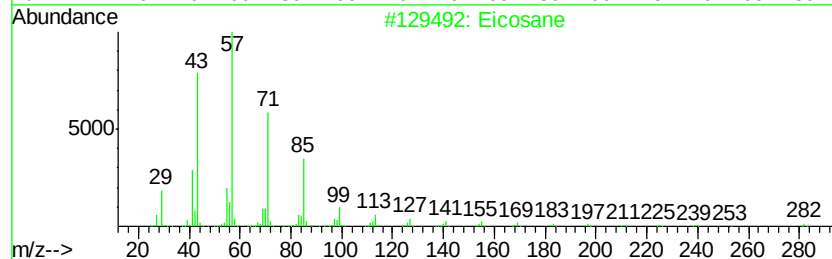
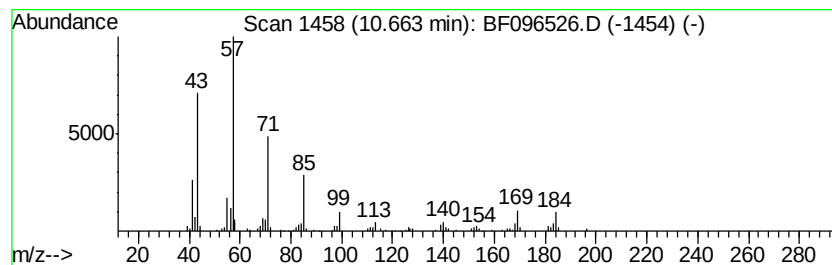
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.66	3.38 ng	148959	Phenanthrene-d10		11.23	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	64
2	Hexadecane		226	C16H34	000544-76-3	62
3	5-Ethyldecane		170	C12H26	017302-36-2	58
4	Triacontane		422	C30H62	000638-68-6	53
5	Undecane, 5-ethyl-		184	C13H28	017453-94-0	53



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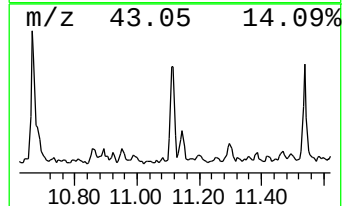
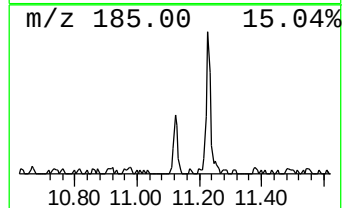
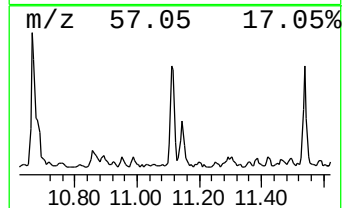
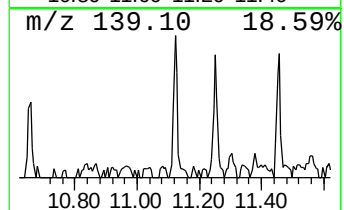
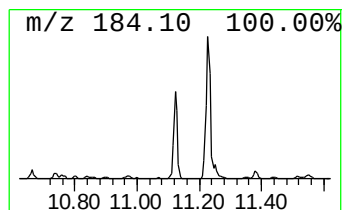
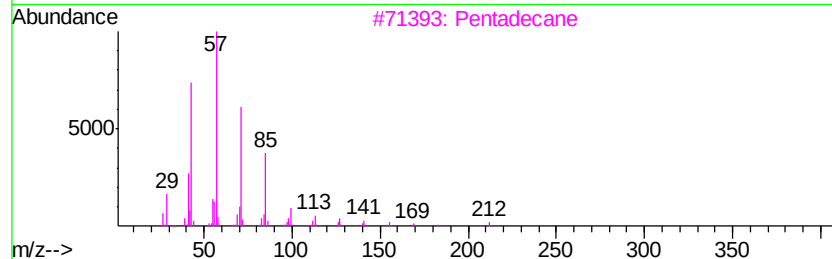
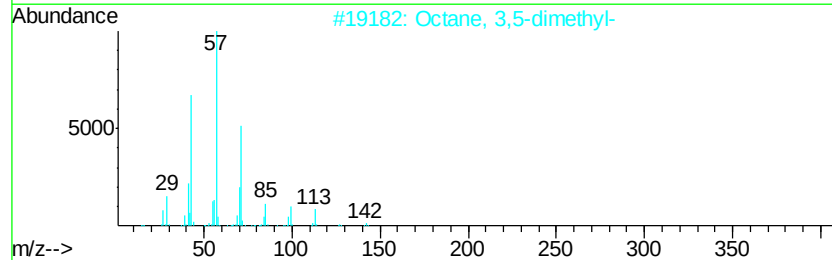
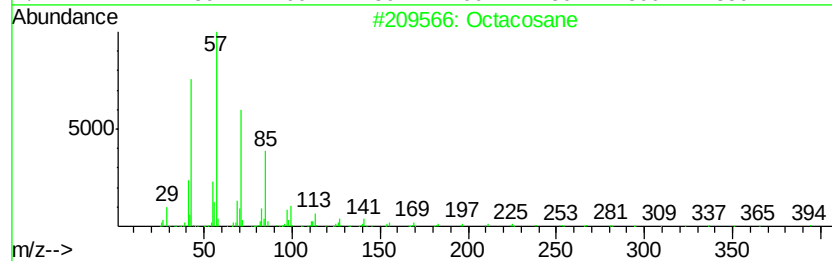
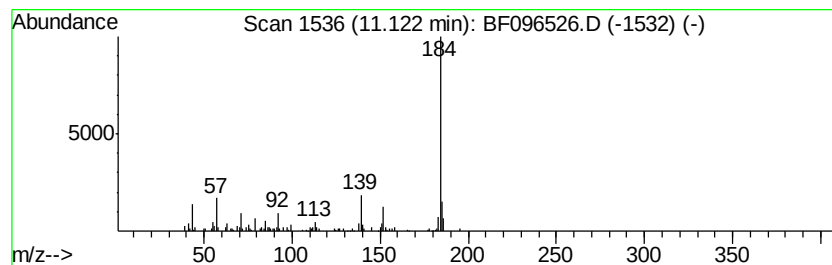
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	3.91 ng	172329	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	53
2		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
3		Pentadecane	212	C15H32	000629-62-9	49
4		Eicosane	282	C20H42	000112-95-8	49
5		Heptacosane	380	C27H56	000593-49-7	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096526.D
Acq On : 6 Jul 2017 12:04
Operator : SJ/MA
Sample : I4052-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

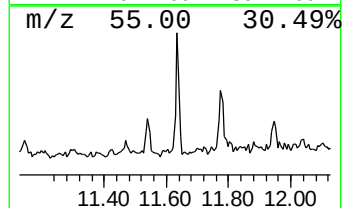
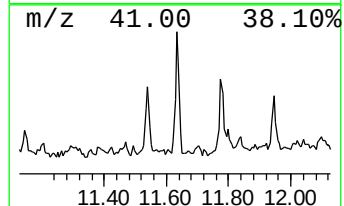
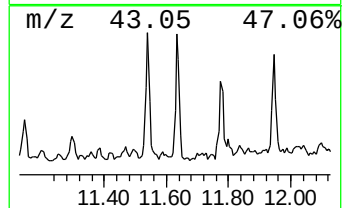
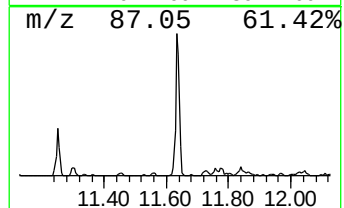
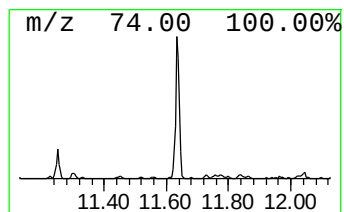
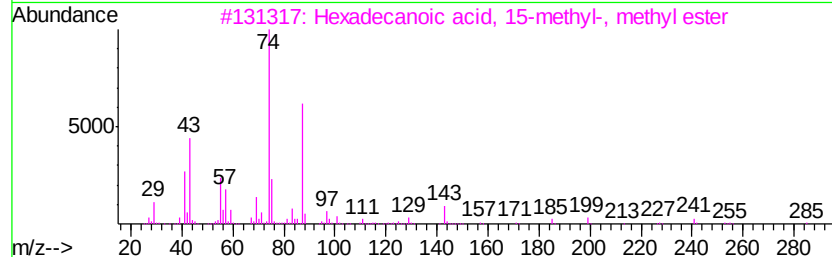
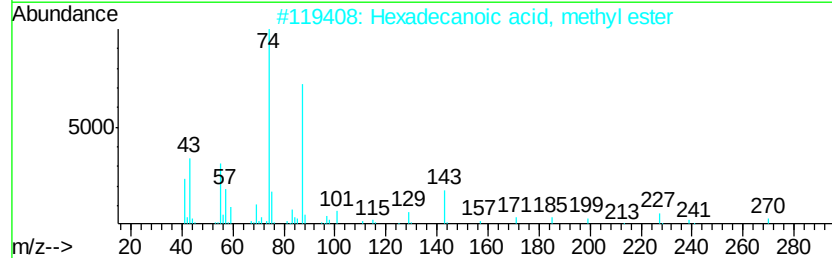
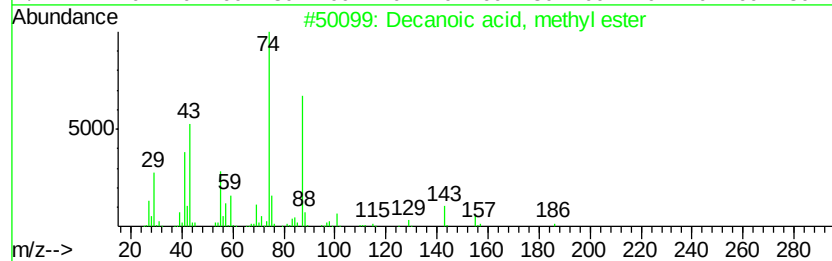
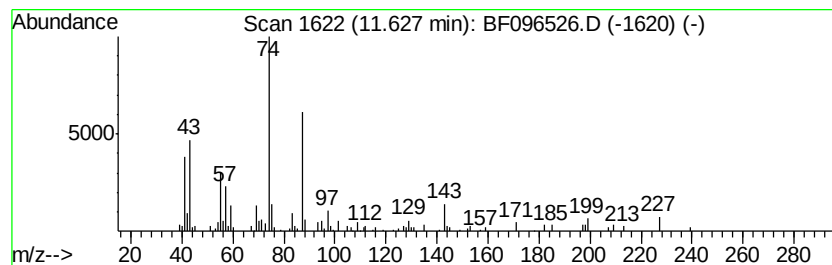
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.63	5.51 ng	243233	Phenanthrene-d10	11.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	89
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	80
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	74
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
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Sample : I4052-04
Misc :
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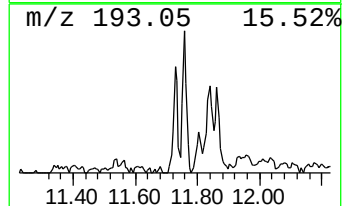
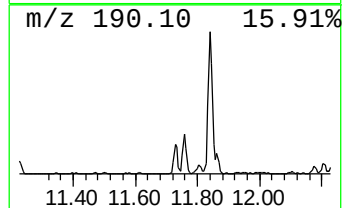
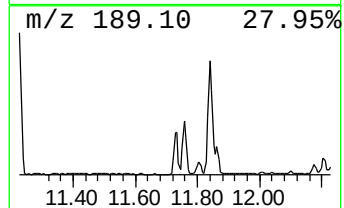
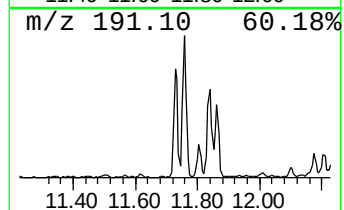
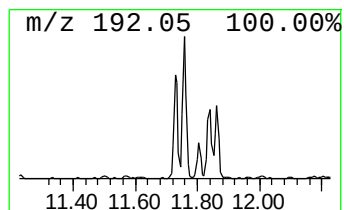
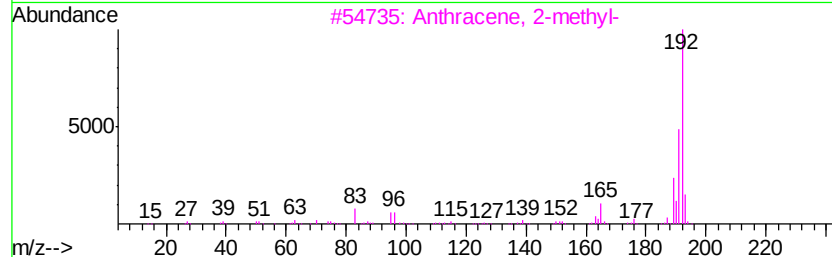
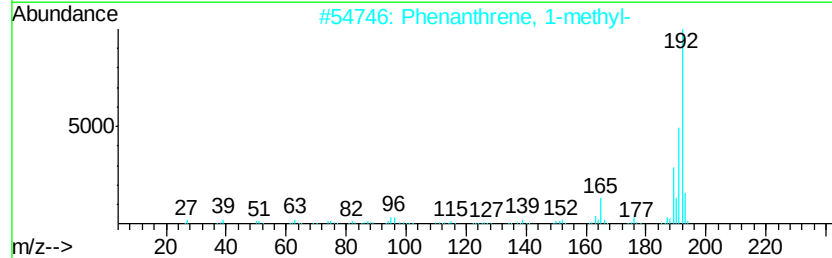
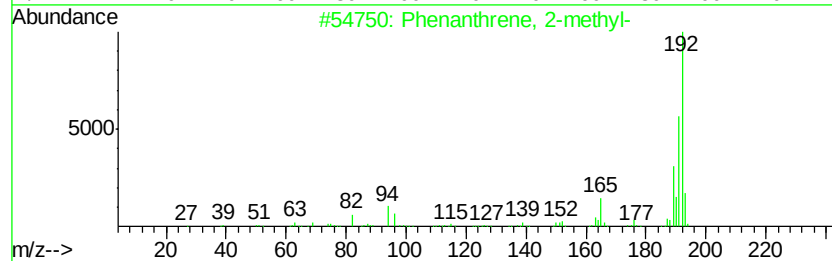
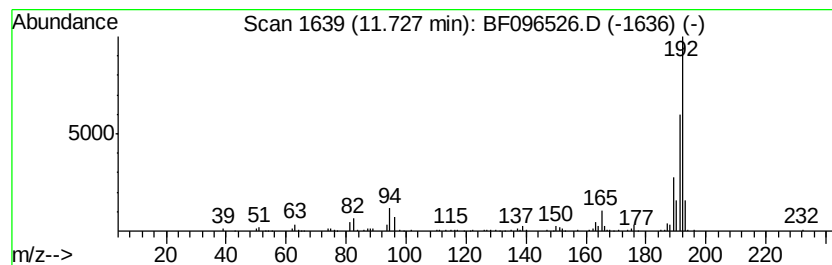
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.73	4.29 ng	189488	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
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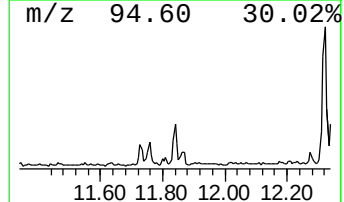
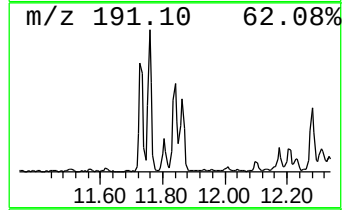
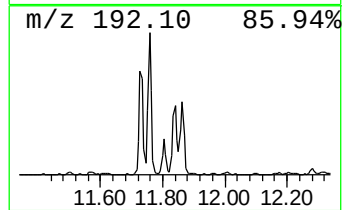
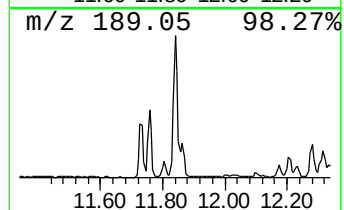
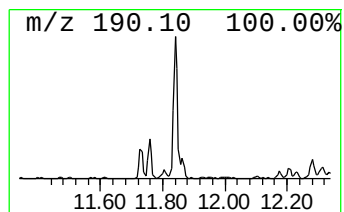
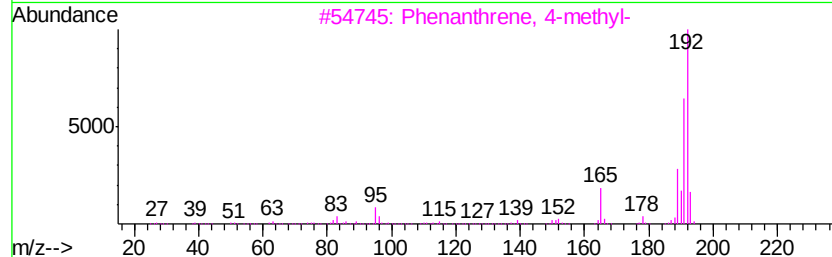
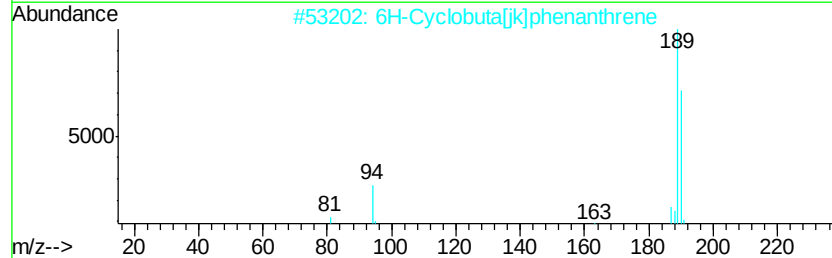
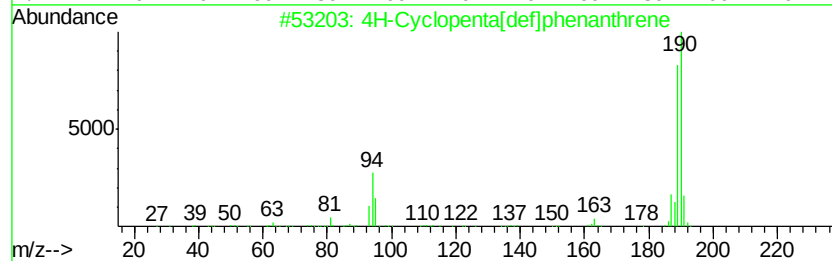
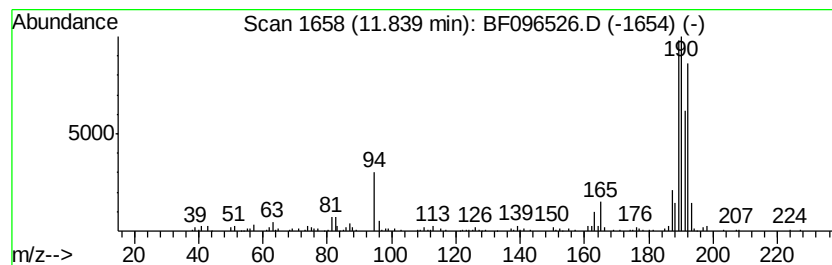
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.84	6.18 ng	272735	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096526.D
Acq On : 6 Jul 2017 12:04
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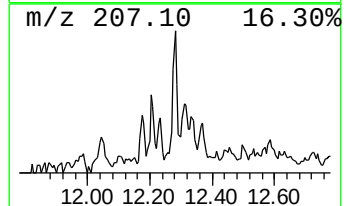
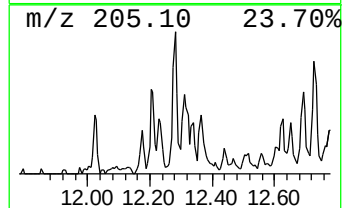
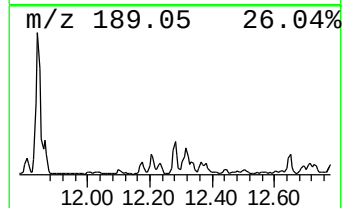
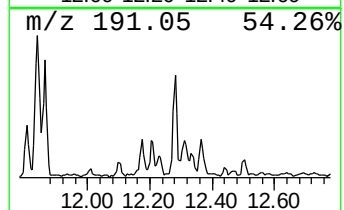
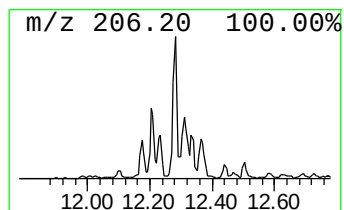
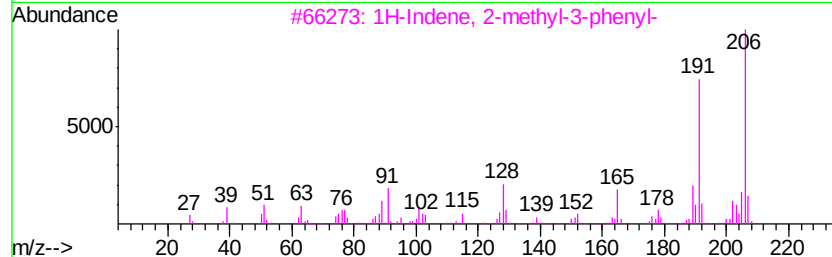
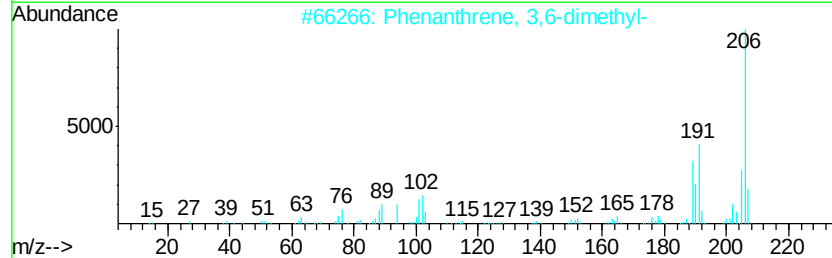
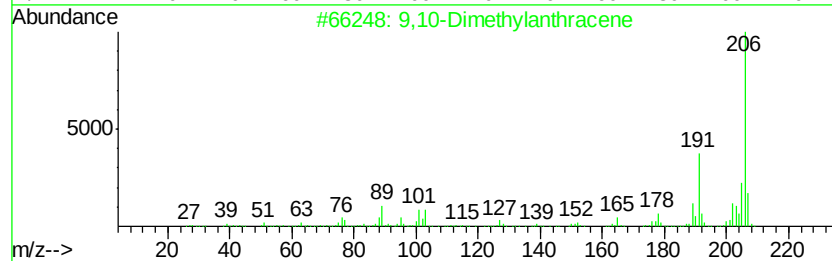
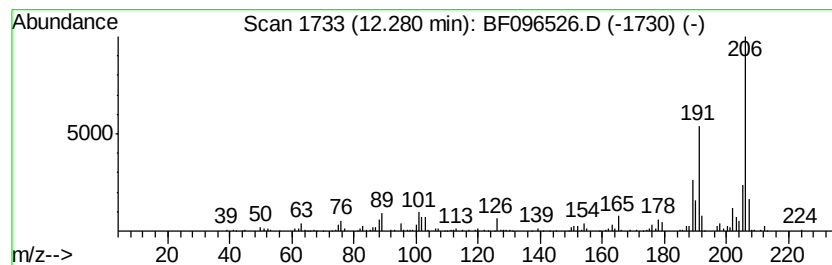
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9,10-Dimethylantracene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	3.83 ng	168811	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Dimethylantracene	206	C16H14	000781-43-1	92
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
3		1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	89
4		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87
5		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096526.D
Acq On : 6 Jul 2017 12:04
Operator : SJ/MA
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HR-03-070317-B

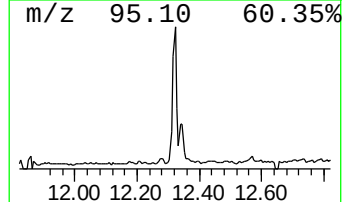
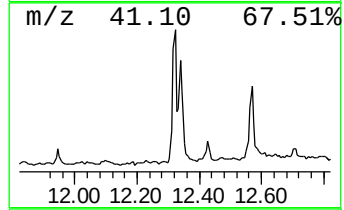
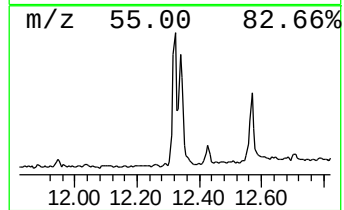
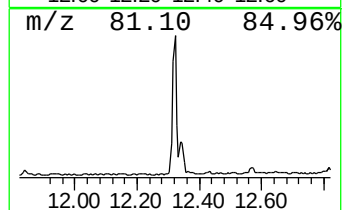
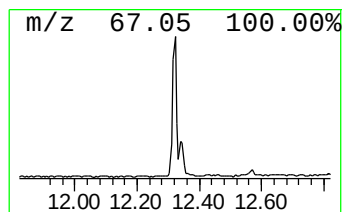
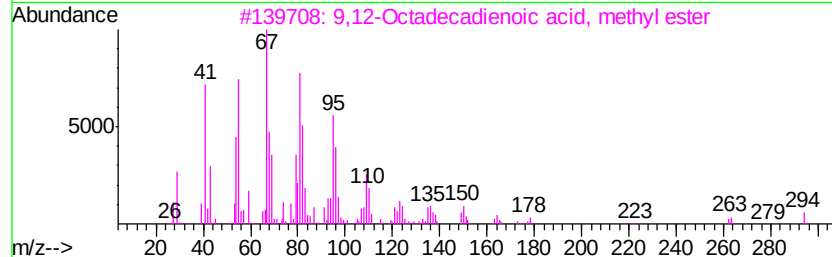
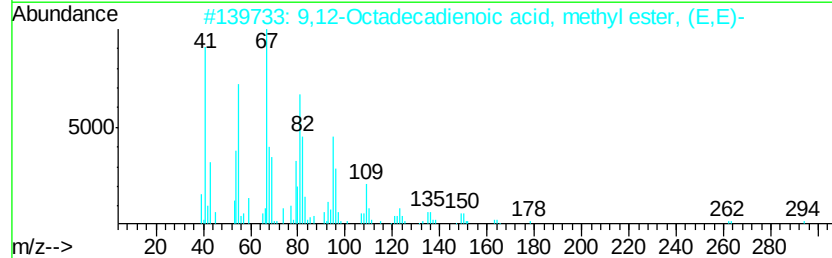
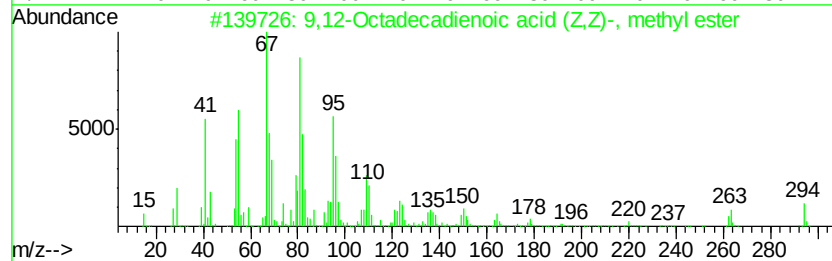
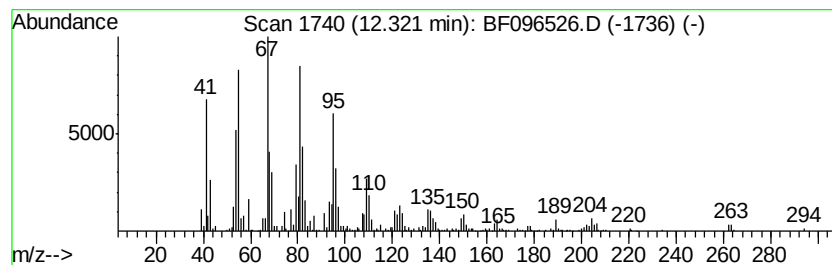
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12-Octadecadienoic acid (... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	19.91 ng	878742	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	96
3		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	94
4		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	93
5		11-Octadecynoic acid, methyl ester	294	C19H34O2	026543-37-3	92



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096526.D
Acq On : 6 Jul 2017 12:04
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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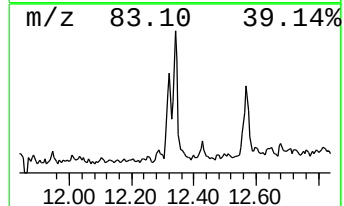
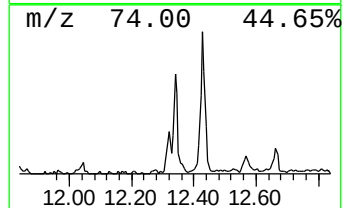
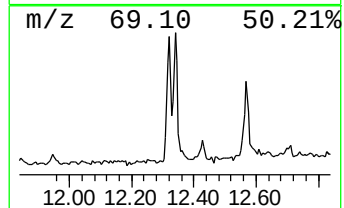
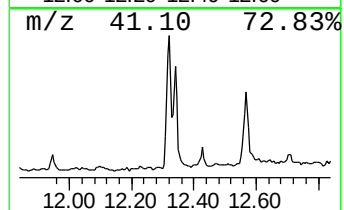
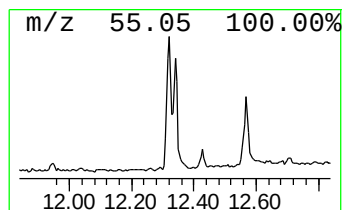
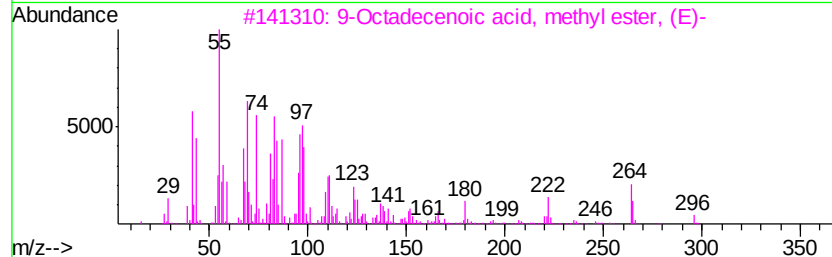
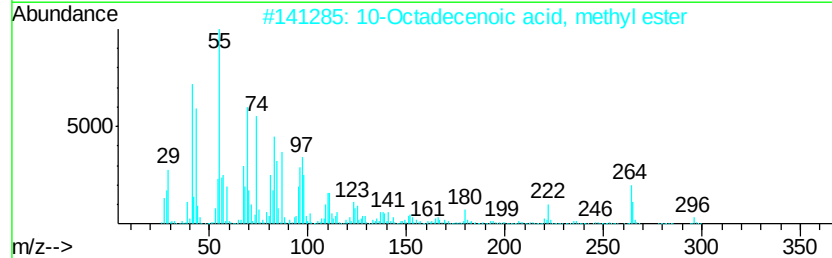
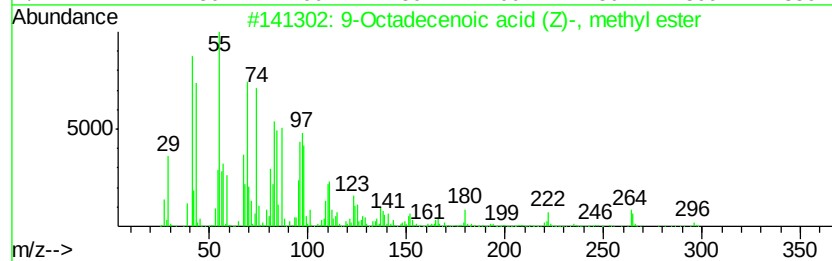
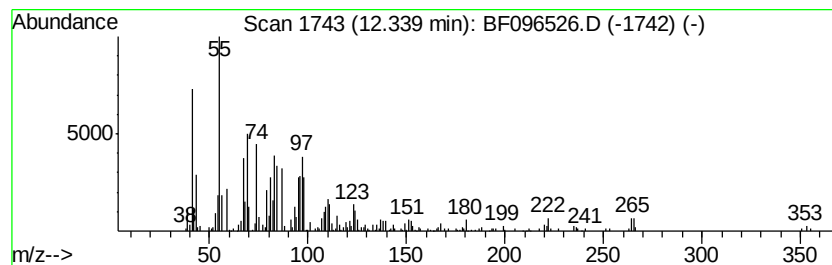
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Octadecenoic acid (Z)-, m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	7.74 ng	341350	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
3		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91
5		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096526.D
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Operator : SJ/MA
Sample : I4052-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

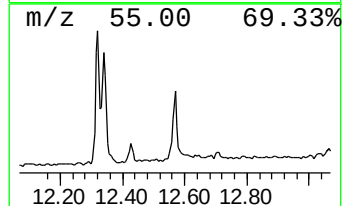
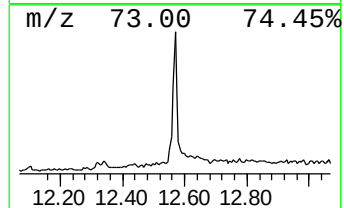
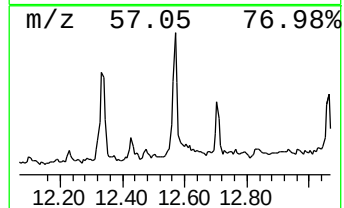
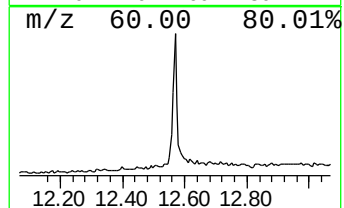
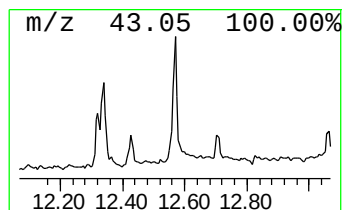
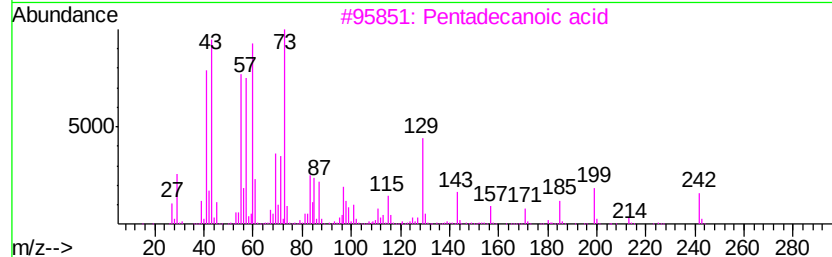
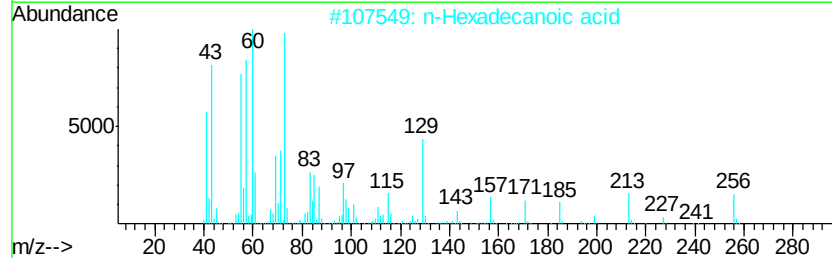
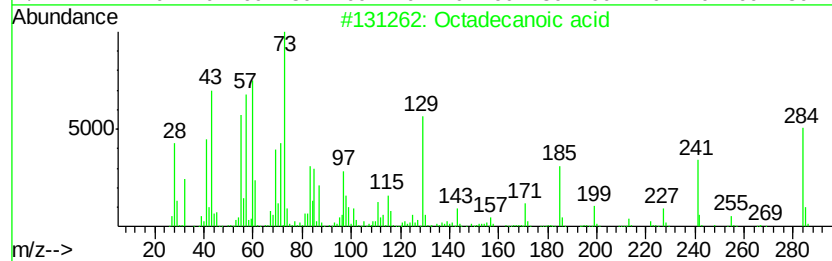
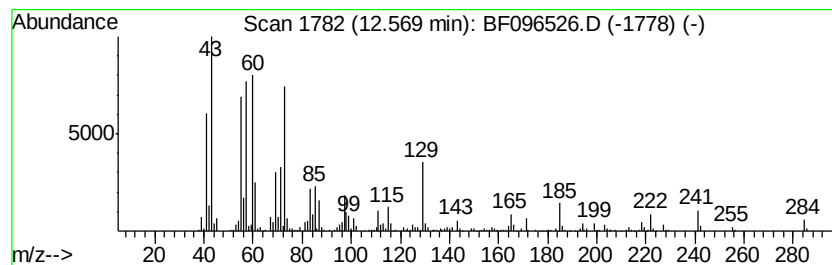
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.57	10.10 ng	501887	Chrysene-d12		13.86	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096526.D
Acq On : 6 Jul 2017 12:04
Operator : SJ/MA
Sample : I4052-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

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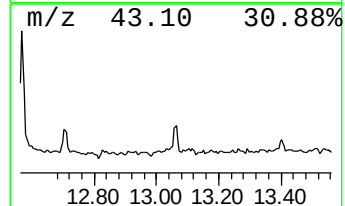
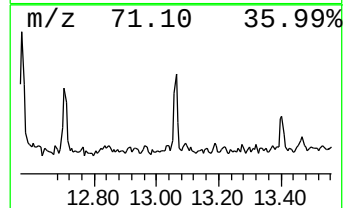
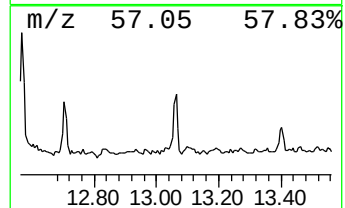
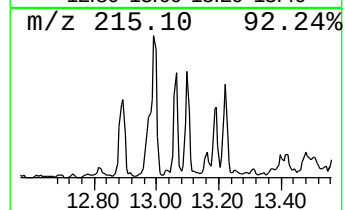
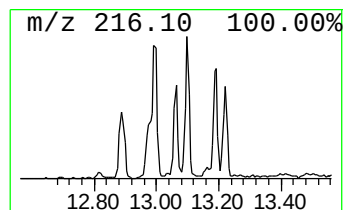
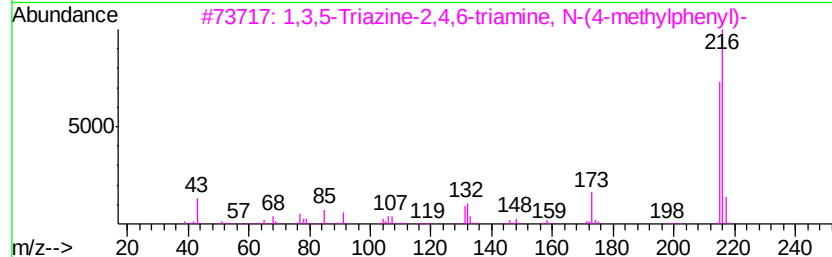
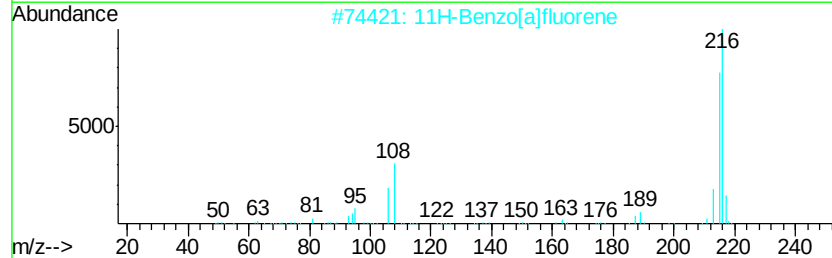
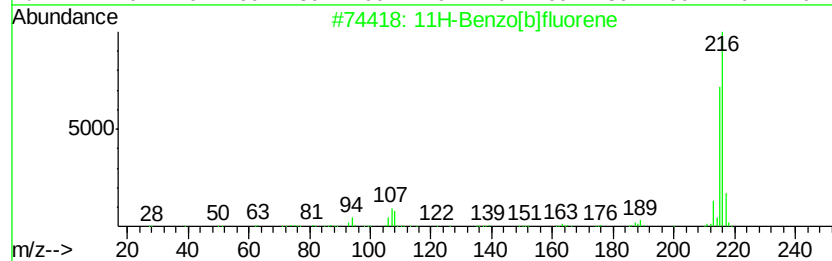
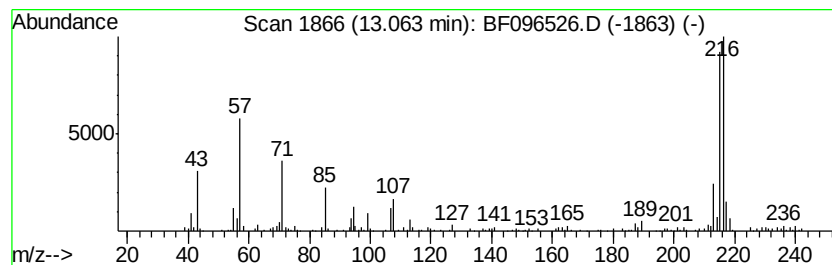
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	3.17 ng	157688	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	52
3		1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	50
4		6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	47
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096526.D
Acq On : 6 Jul 2017 12:04
Operator : SJ/MA
Sample : I4052-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

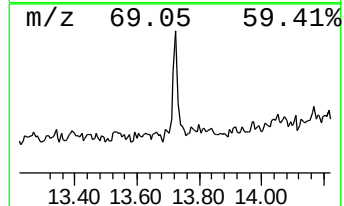
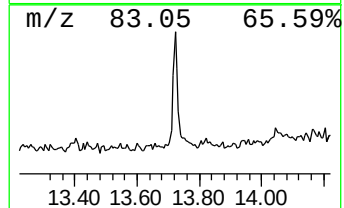
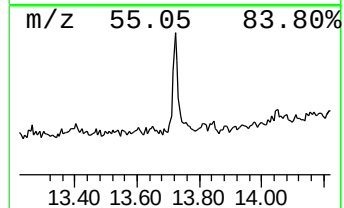
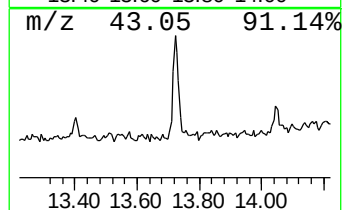
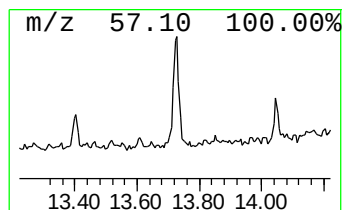
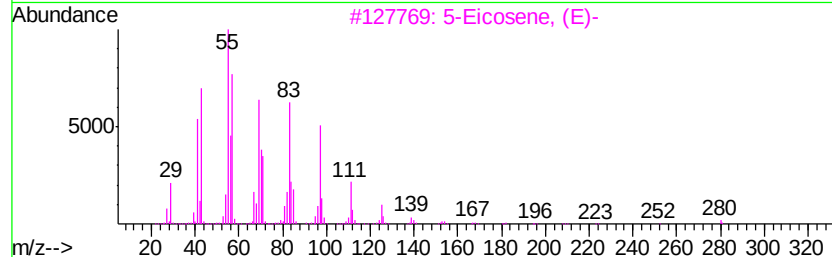
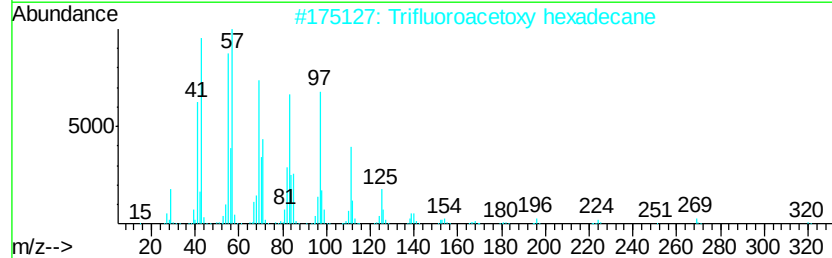
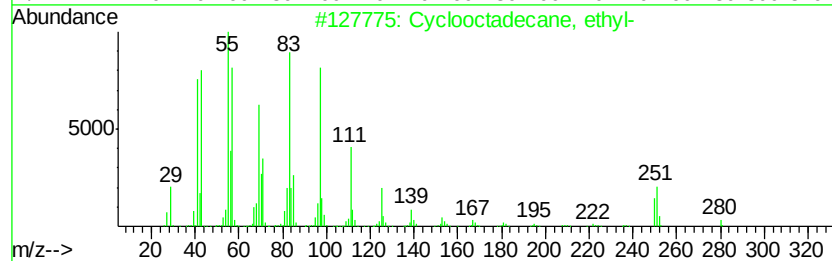
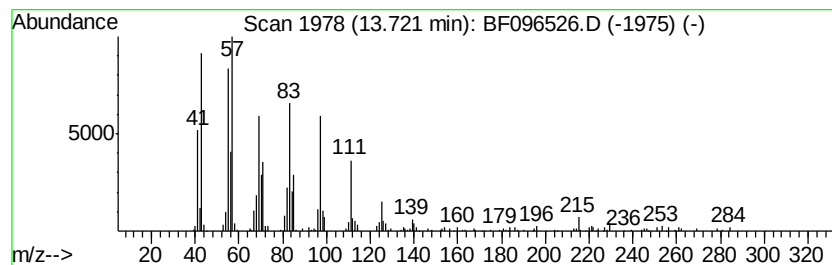
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclooctadecane, ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.72	4.60 ng	228742	Chrysene-d12	13.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	87
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	83
4	Cycloeicosane	280	C20H40	000296-56-0	81
5	Cyclohexadecane	224	C16H32	000295-65-8	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096526.D
Acq On : 6 Jul 2017 12:04
Operator : SJ/MA
Sample : I4052-04
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Instrument :
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ClientSampleId :
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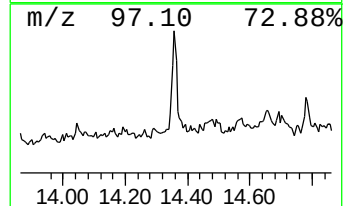
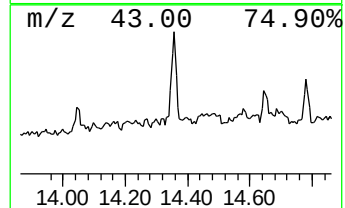
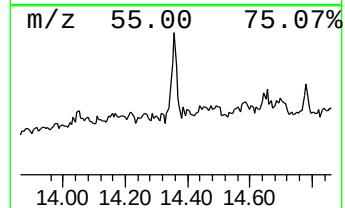
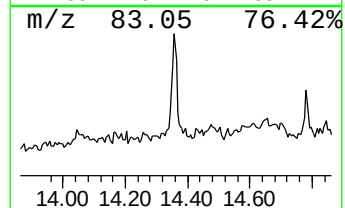
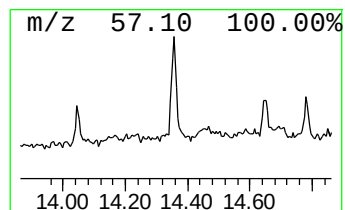
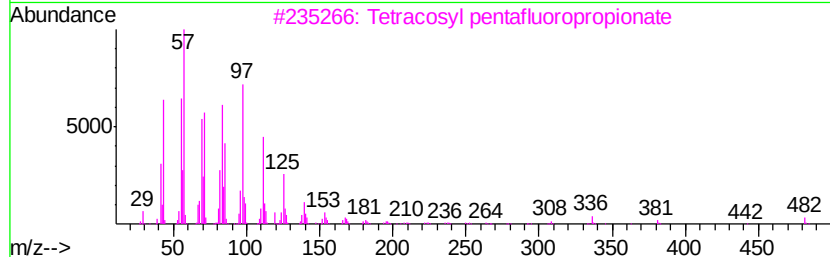
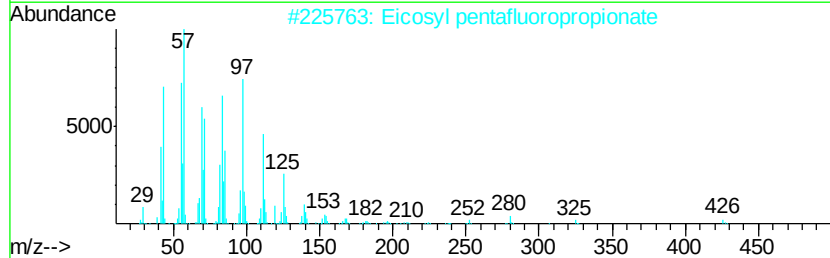
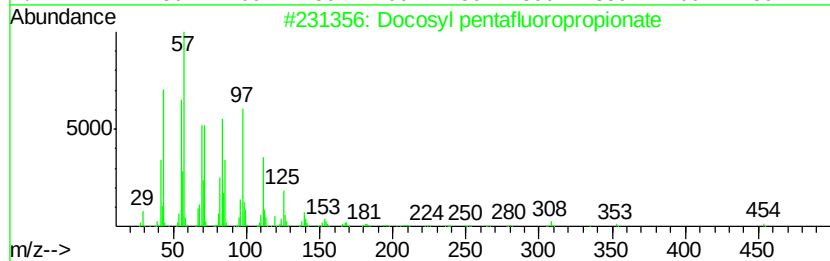
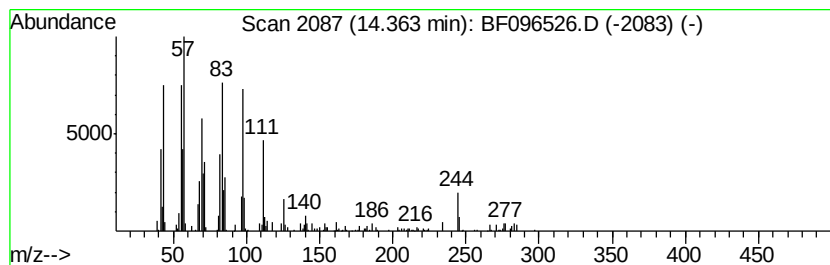
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Docosyl pentafluoropropionate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	3.51 ng	174445	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
2		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
3		Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	91
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
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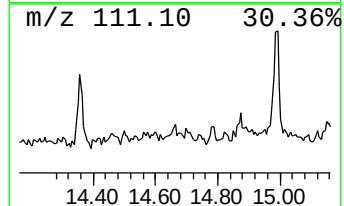
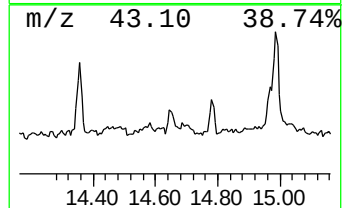
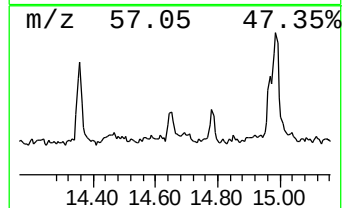
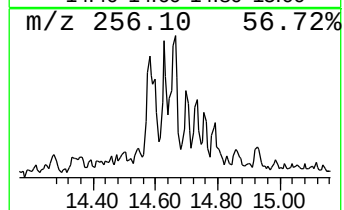
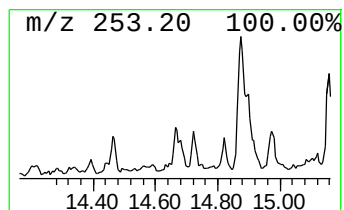
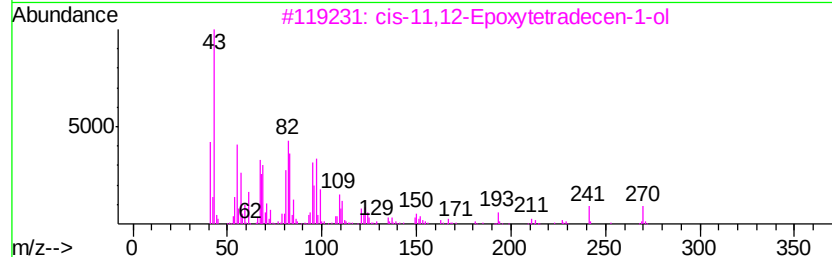
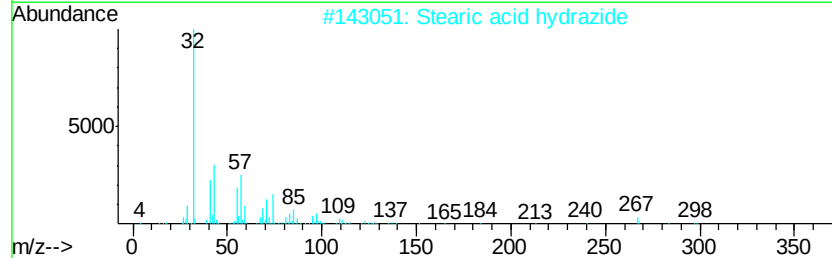
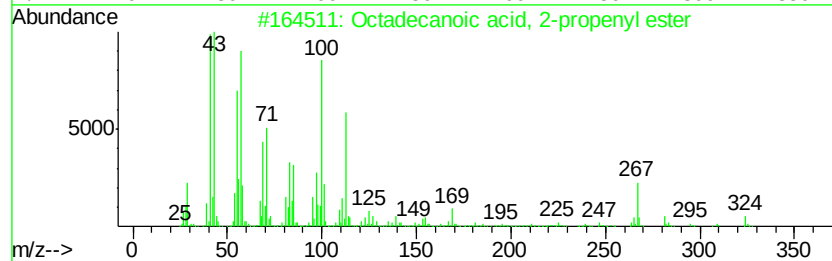
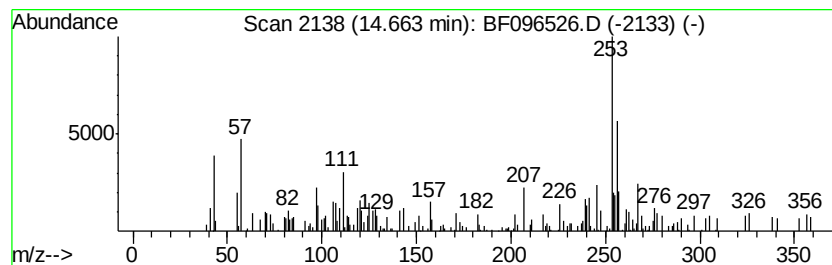
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown14.66 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.66	3.94 ng	109080	Perylene-d12	15.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-propenyl ester	324	C21H40O2	006289-31-2	38
2	Stearic acid hydrazide	298	C18H38N2O	004130-54-5	35
3	cis-11,12-Epoxytetradecen-1-ol	270	C16H30O3	1000130-82-5	35
4	Octadecanoic acid, 2-oxo-, methy...	312	C19H36O3	002380-18-9	16
5	Fumaric acid, 2,4-dimethylpent-3...	368	C22H40O4	1000348-55-2	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
Data File : BF096526.D
Acq On : 6 Jul 2017 12:04
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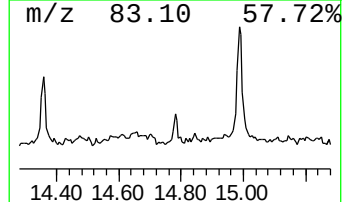
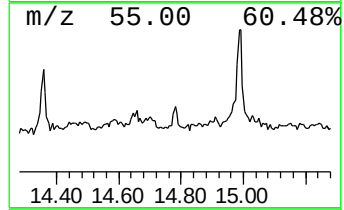
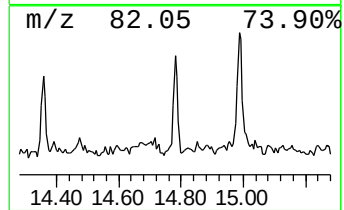
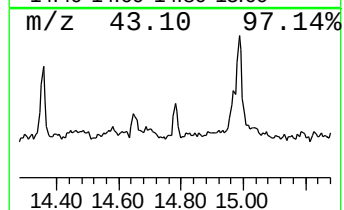
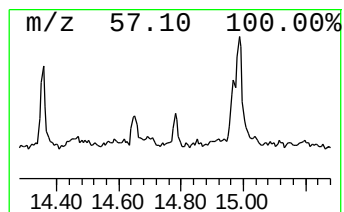
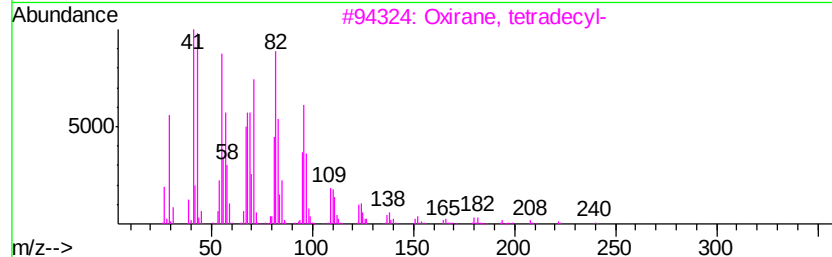
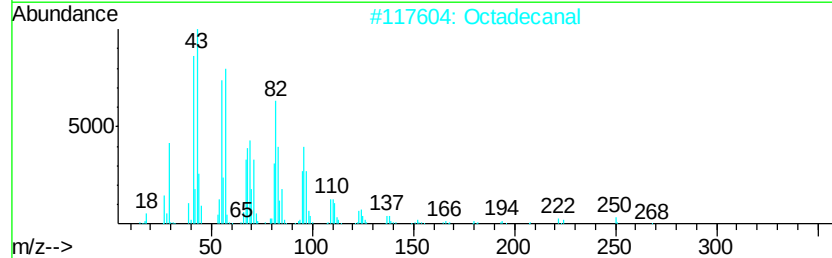
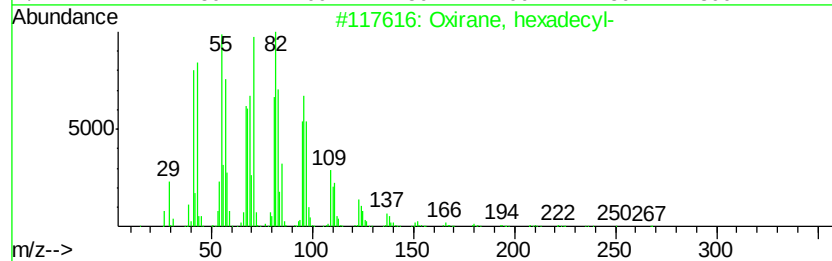
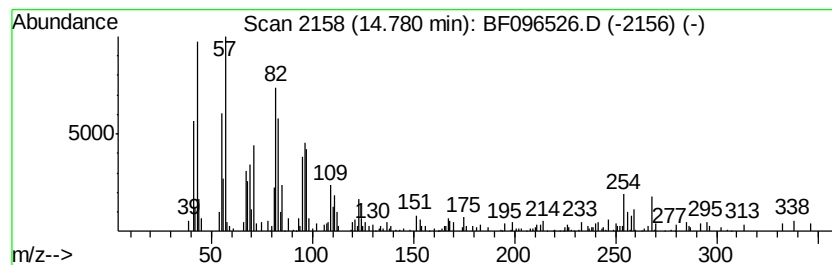
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Oxirane, hexadecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	3.72 ng	102853	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2		Octadecanal	268	C18H36O	000638-66-4	80
3		Oxirane, tetradecyl-	240	C16H32O	007320-37-8	64
4		2-Heptadecenal	252	C17H32O	1000143-48-6	58
5		13-Octadecenal	266	C18H34O	056554-90-6	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
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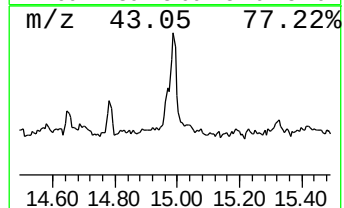
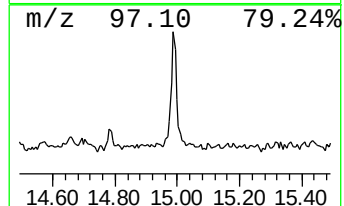
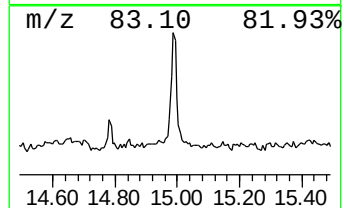
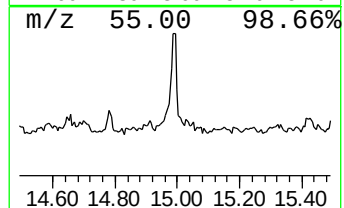
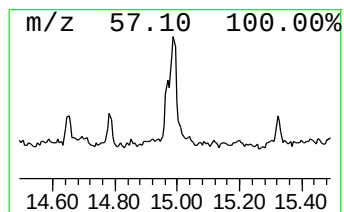
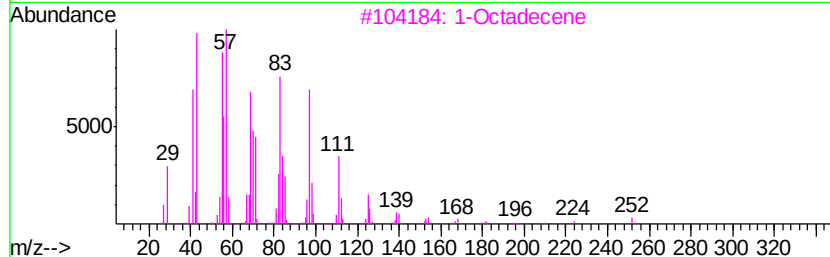
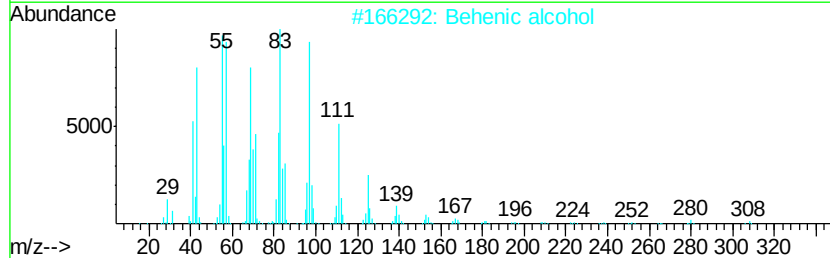
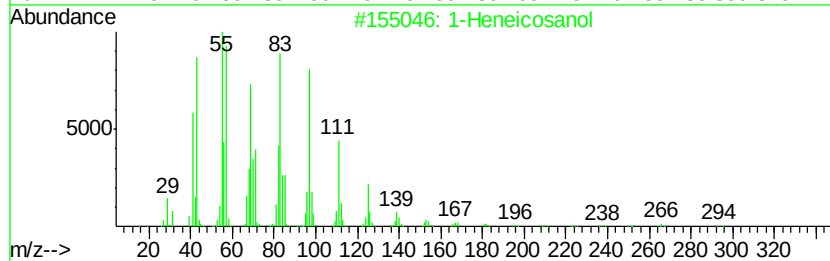
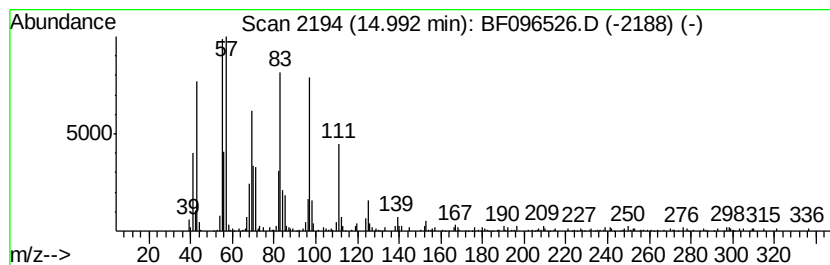
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 19 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	16.31 ng	451178	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		1-Octadecene	252	C18H36	000112-88-9	87
4		Heptacosyl acetate	438	C29H58O2	1000351-78-2	83
5		1-Docosene	308	C22H44	001599-67-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
 Data File : BF096526.D
 Acq On : 6 Jul 2017 12:04
 Operator : SJ/MA
 Sample : I4052-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-03-070317-B

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-methyl...	4.90	11.1	ng	423073	1	6.71	759238	20.0
unknown6.49	6.49	77.0	ng	2924650	1	6.71	759238	20.0
Eicosane	10.66	3.4	ng	148959	4	11.23	882537	20.0
Octacosane	11.12	3.9	ng	172329	4	11.23	882537	20.0
Decanoic acid, me...	11.63	5.5	ng	243233	4	11.23	882537	20.0
Phenanthrene, 2-m...	11.73	4.3	ng	189488	4	11.23	882537	20.0
4H-Cyclopenta[def...	11.84	6.2	ng	272735	4	11.23	882537	20.0
9,10-Dimethylanthe...	12.28	3.8	ng	168811	4	11.23	882537	20.0
9,12-Octadecadien...	12.32	19.9	ng	878742	4	11.23	882537	20.0
9-Octadecenoic ac...	12.34	7.7	ng	341350	4	11.23	882537	20.0
Octadecanoic acid	12.57	10.1	ng	501887	5	13.86	994095	20.0
11H-Benzo[b]fluorene	13.06	3.2	ng	157688	5	13.86	994095	20.0
Cyclooctadecane, ...	13.72	4.6	ng	228742	5	13.86	994095	20.0
Docosyl pentafluo...	14.36	3.5	ng	174445	5	13.86	994095	20.0
unknown14.66	14.66	3.9	ng	109080	6	15.27	553205	20.0
Oxirane, hexadecyl-	14.78	3.7	ng	102853	6	15.27	553205	20.0
1-Heneicosanol	14.99	16.3	ng	451178	6	15.27	553205	20.0