

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
 Data File : BF096519.D
 Acq On : 6 Jul 2017 8:24
 Operator : SJ/MA
 Sample : I3975-11
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B8-6-8

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	2.722	105	108	114	rVB4	16903	28264	1.22%	0.112%
2	3.675	263	270	276	rVB	48141	79837	3.45%	0.317%
3	4.316	374	379	386	rVB3	24705	40215	1.74%	0.160%
4	4.898	473	478	484	rBV	281002	355302	15.34%	1.411%
5	5.175	522	525	529	rVB	31551	29717	1.28%	0.118%
6	5.287	540	544	546	rBV	91041	91813	3.96%	0.365%
7	5.328	546	551	554	rVB	2211278	2302873	99.42%	9.147%
8	5.551	586	589	594	rVB	73734	71055	3.07%	0.282%
9	5.628	599	602	605	rBV	25232	29541	1.28%	0.117%
10	5.875	640	644	649	rVB2	26363	29719	1.28%	0.118%
11	5.969	657	660	663	rBV2	26737	28593	1.23%	0.114%
12	6.028	666	670	673	rBV2	26112	24636	1.06%	0.098%
13	6.169	688	694	698	rBV3	20022	39980	1.73%	0.159%
14	6.251	704	708	715	rVB3	43111	69706	3.01%	0.277%
15	6.322	717	720	721	rBV2	29149	29216	1.26%	0.116%
16	6.351	721	725	730	rVB	2225662	2316282	100.00%	9.200%
17	6.487	743	748	751	rBV	2321267	2232472	96.38%	8.867%
18	6.545	755	758	759	rBV	54274	42270	1.82%	0.168%
19	6.563	759	761	764	rVB	36401	25884	1.12%	0.103%
20	6.716	783	787	790	rBV	641360	569268	24.58%	2.261%
21	6.745	790	792	795	rVB2	33811	28107	1.21%	0.112%
22	6.775	795	797	802	rBV3	30276	37243	1.61%	0.148%
23	6.869	809	813	817	rBV	1849448	1679573	72.51%	6.671%
24	6.992	832	834	838	rVB3	33692	34270	1.48%	0.136%
25	7.040	838	842	844	rBV3	32820	29423	1.27%	0.117%
26	7.116	850	855	857	rBV	42191	39436	1.70%	0.157%
27	7.275	873	882	885	rBV	1423086	1322395	57.09%	5.252%
28	7.328	888	891	894	rVV	62346	55646	2.40%	0.221%
29	7.369	894	898	902	rVV4	33800	52970	2.29%	0.210%
30	7.492	914	919	921	rBV5	15971	26131	1.13%	0.104%
31	7.528	921	925	929	rVB5	25766	35637	1.54%	0.142%
32	7.639	937	944	949	rVB7	18847	41621	1.80%	0.165%
33	7.716	951	957	960	rBV3	44750	66486	2.87%	0.264%
34	7.992	1001	1004	1007	rBV	851895	795012	34.32%	3.158%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.016	1007	1008	1011	rVB	146861	79470	3.43%	0.316%
36	8.075	1016	1018	1020	rVB	46732	33247	1.44%	0.132%
37	8.386	1068	1071	1075	rVB4	28633	30437	1.31%	0.121%
38	8.434	1076	1079	1083	rBV	89661	89891	3.88%	0.357%
39	8.551	1096	1099	1104	rVB4	17701	24821	1.07%	0.099%
40	8.604	1105	1108	1112	rBV	96616	85439	3.69%	0.339%
41	8.710	1121	1126	1129	rVB	170781	152835	6.60%	0.607%
42	8.804	1139	1142	1147	rBV	102623	97924	4.23%	0.389%
43	9.034	1178	1181	1184	rVB	69180	54733	2.36%	0.217%
44	9.075	1184	1188	1191	rBV	2379409	2008314	86.70%	7.977%
45	9.169	1200	1204	1208	rBV2	140615	123148	5.32%	0.489%
46	9.333	1229	1232	1237	rVB2	40726	56834	2.45%	0.226%
47	9.410	1242	1245	1247	rBV	81402	70017	3.02%	0.278%
48	9.433	1247	1249	1252	rVV	56615	50023	2.16%	0.199%
49	9.469	1252	1255	1257	rVV	820167	652674	28.18%	2.592%
50	9.486	1257	1258	1260	rVB	73276	46911	2.03%	0.186%
51	9.610	1275	1279	1281	rBV2	42034	42382	1.83%	0.168%
52	9.669	1287	1289	1291	rVB2	36329	28762	1.24%	0.114%
53	9.698	1291	1294	1298	rBV	150420	129753	5.60%	0.515%
54	9.751	1298	1303	1306	rBV	685004	671894	29.01%	2.669%
55	9.781	1306	1308	1312	rVB4	32001	31623	1.37%	0.126%
56	9.928	1330	1333	1335	rBV3	18388	23454	1.01%	0.093%
57	9.951	1335	1337	1340	rVV2	95105	81341	3.51%	0.323%
58	9.992	1340	1344	1346	rVB2	43363	42622	1.84%	0.169%
59	10.022	1346	1349	1352	rBV2	49756	52593	2.27%	0.209%
60	10.092	1359	1361	1365	rVB2	34241	29911	1.29%	0.119%
61	10.163	1370	1373	1376	rVV4	42317	53408	2.31%	0.212%
62	10.192	1376	1378	1381	rVB	144167	118565	5.12%	0.471%
63	10.292	1392	1395	1397	rBV	92887	74950	3.24%	0.298%
64	10.316	1397	1399	1402	rVB3	21727	27081	1.17%	0.108%
65	10.416	1412	1416	1419	rBV	108256	110585	4.77%	0.439%
66	10.498	1427	1430	1432	rBV4	33041	31388	1.36%	0.125%
67	10.533	1432	1436	1440	rVV	1162752	1063525	45.92%	4.224%
68	10.580	1441	1444	1446	rVB4	30243	32224	1.39%	0.128%
69	10.669	1455	1459	1460	rBV	217705	209064	9.03%	0.830%
70	11.116	1532	1535	1538	rBV2	157996	138620	5.98%	0.551%
71	11.145	1538	1540	1544	rVB	113024	111923	4.83%	0.445%

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72	11.227	1551	1554	1556	rBV	600587	525469	22.69%	2.087%
73	11.251	1556	1558	1561	rVB	361678	289404	12.49%	1.149%
74	11.304	1564	1567	1570	rVB	115253	99319	4.29%	0.394%
75	11.339	1571	1573	1576	rBV3	21688	23913	1.03%	0.095%
76	11.457	1591	1593	1597	rVB	44179	34346	1.48%	0.136%
77	11.492	1597	1599	1603	rBV3	26230	32550	1.41%	0.129%
78	11.539	1604	1607	1609	rBV	97252	78675	3.40%	0.312%
79	11.733	1637	1640	1642	rBV	57051	56291	2.43%	0.224%
80	11.757	1642	1644	1648	rVB	107917	98432	4.25%	0.391%
81	11.798	1649	1651	1655	rVB2	67294	61875	2.67%	0.246%
82	11.839	1655	1658	1661	rBV	113006	124291	5.37%	0.494%
83	11.863	1661	1662	1666	rVB	64682	41715	1.80%	0.166%
84	11.945	1674	1676	1682	rVB2	98152	92277	3.98%	0.367%
85	12.027	1687	1690	1692	rBV	40955	39108	1.69%	0.155%
86	12.227	1722	1724	1727	rVB2	55478	53667	2.32%	0.213%
87	12.280	1730	1733	1736	rVV	73727	78310	3.38%	0.311%
88	12.339	1740	1743	1745	rVB	102627	95757	4.13%	0.380%
89	12.439	1757	1760	1764	rBV	459439	373974	16.15%	1.485%
90	12.669	1793	1799	1803	rBV2	304291	377703	16.31%	1.500%
91	12.710	1803	1806	1808	rVB2	74007	65488	2.83%	0.260%
92	12.786	1817	1819	1821	rBV3	49316	40333	1.74%	0.160%
93	12.816	1821	1824	1828	rVV	1618791	1517992	65.54%	6.029%
94	12.998	1853	1855	1858	rVB2	93833	77272	3.34%	0.307%
95	13.063	1864	1866	1870	rVB2	139909	112894	4.87%	0.448%
96	13.304	1904	1907	1912	rVB	252087	239234	10.33%	0.950%
97	13.404	1922	1924	1929	rBV3	113966	108894	4.70%	0.433%
98	13.863	1998	2002	2005	rBV2	564323	630057	27.20%	2.503%
99	14.051	2032	2034	2037	rVB	146000	116746	5.04%	0.464%
100	15.280	2240	2243	2246	rVB	232573	247996	10.71%	0.985%

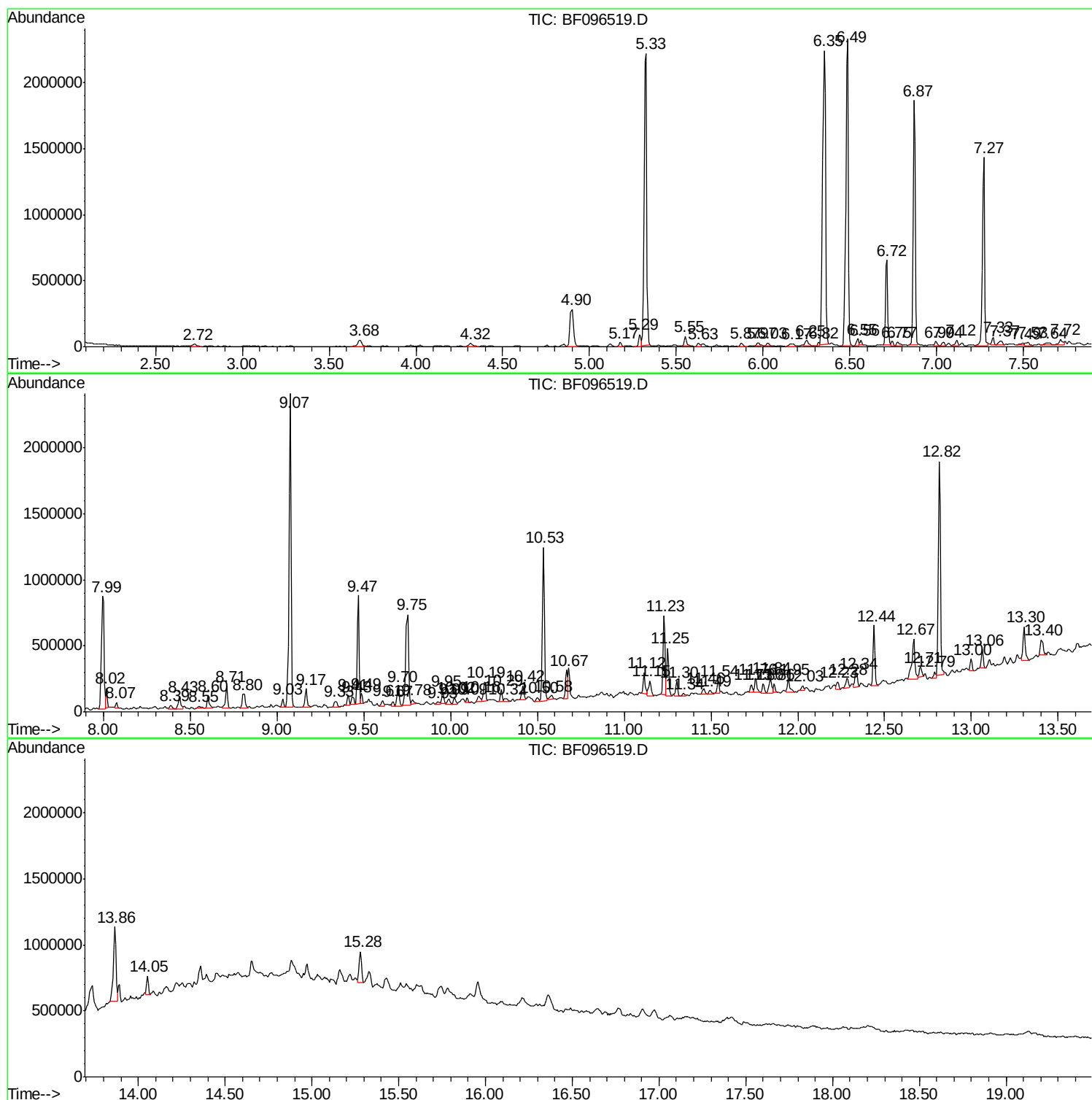
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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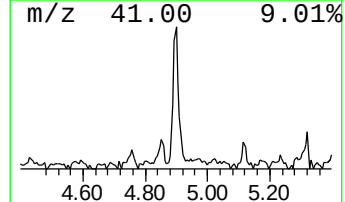
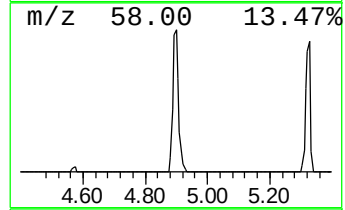
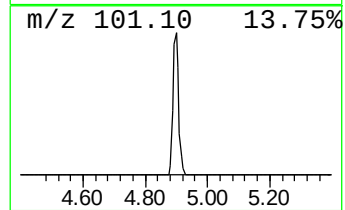
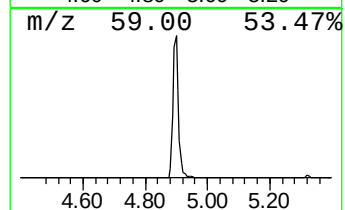
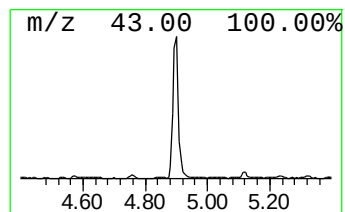
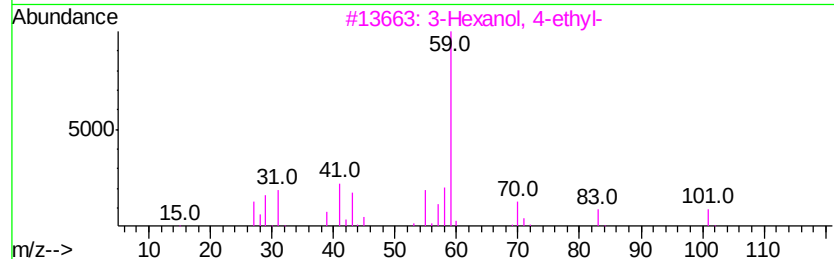
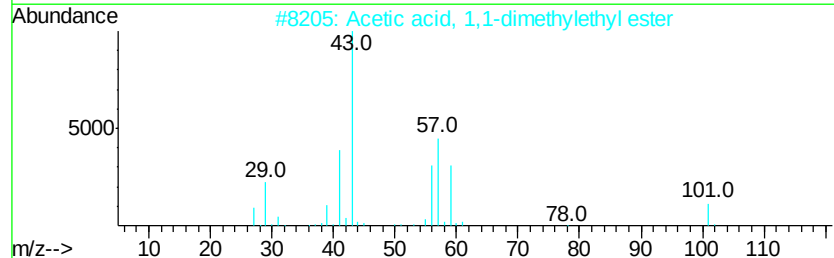
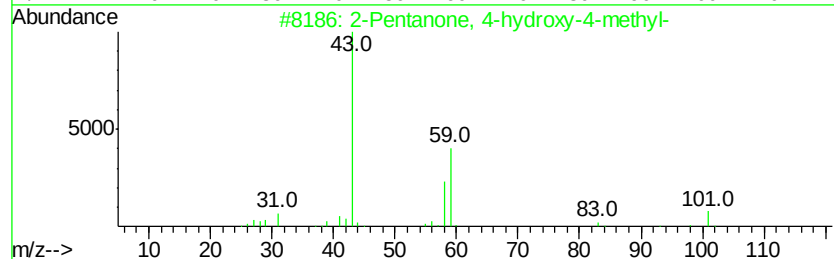
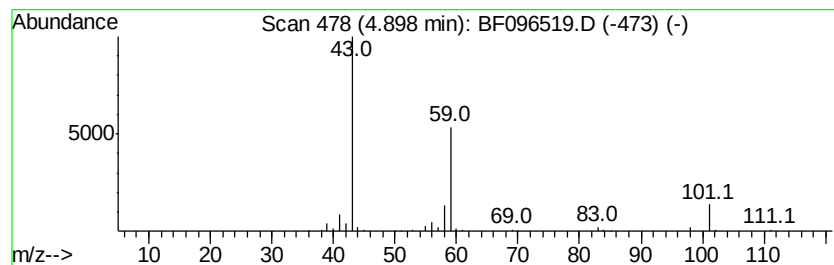
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	12.48 ng	355302	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27



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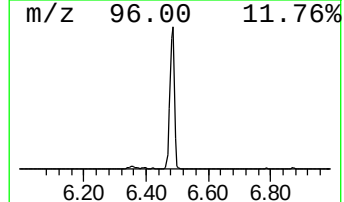
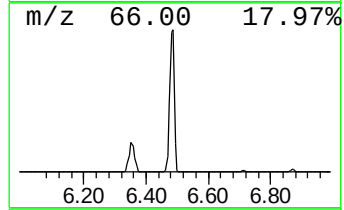
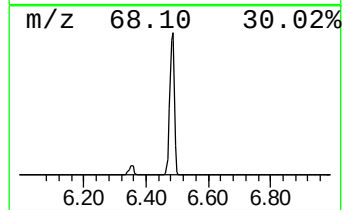
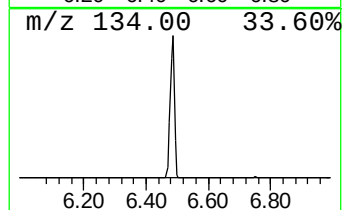
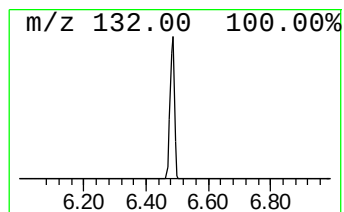
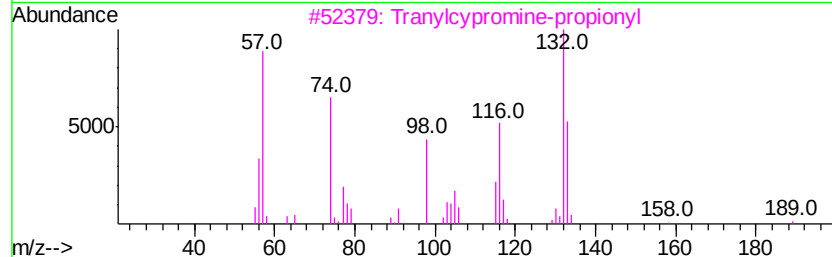
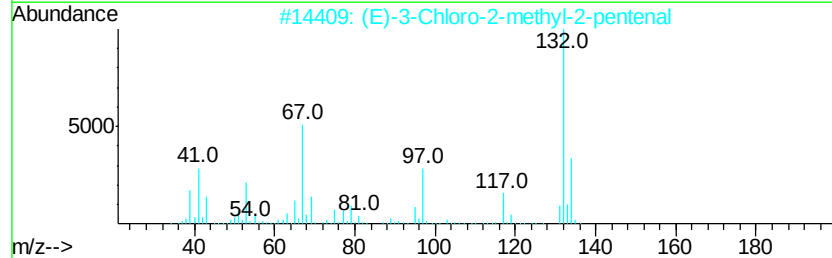
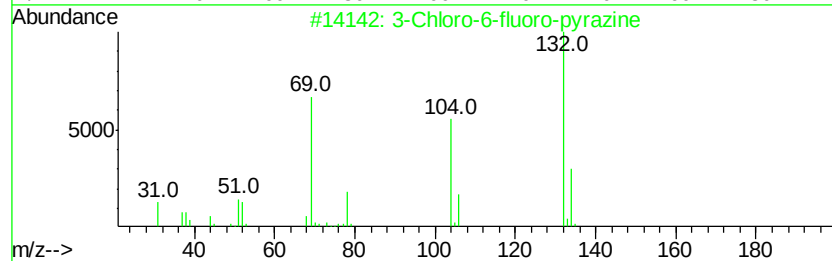
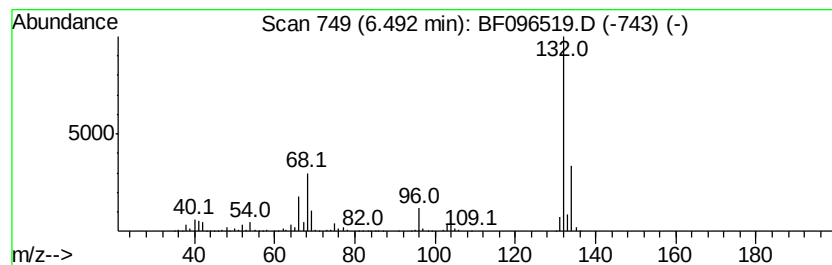
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	78.43 ng	2232470	1,4-Dichlorobenzene-d4	6.72

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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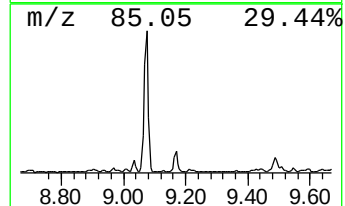
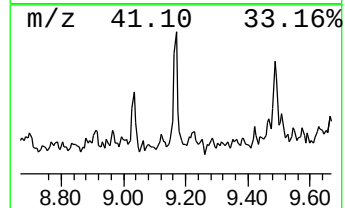
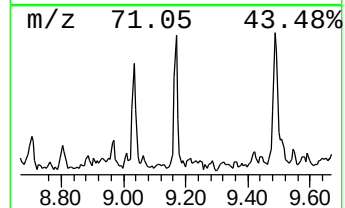
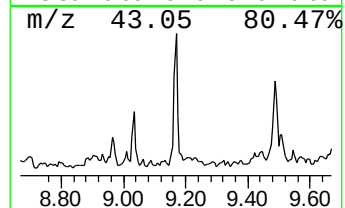
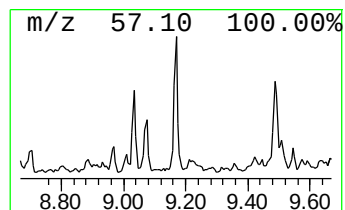
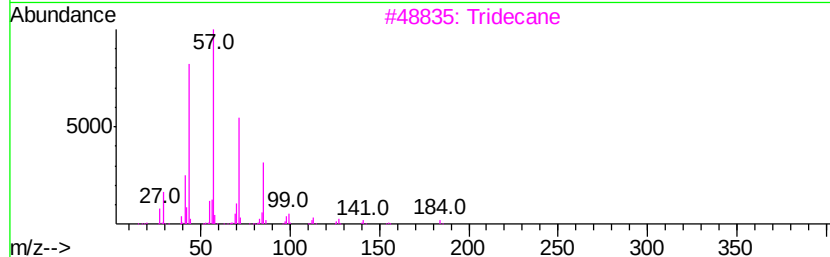
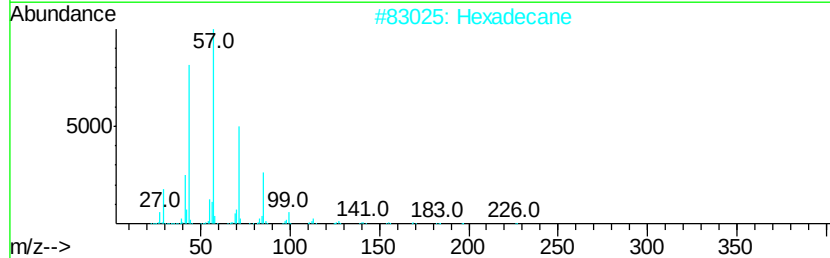
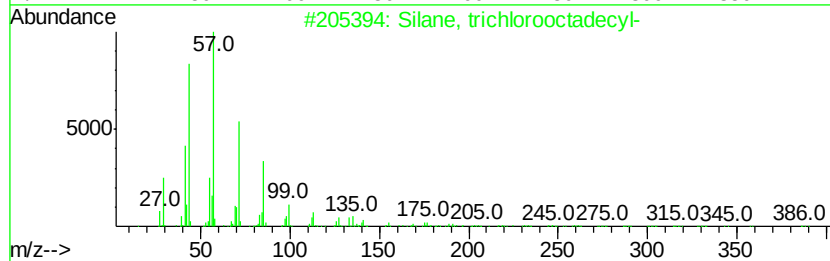
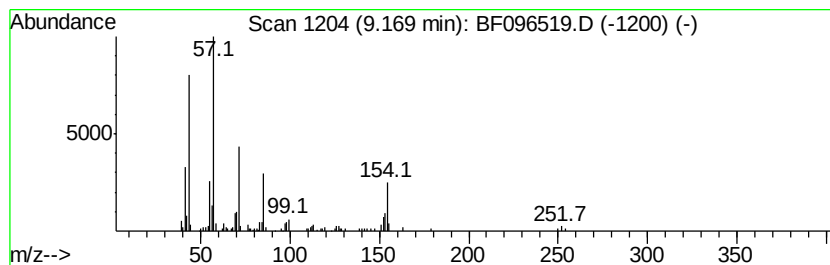
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown9.17 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	3.67 ng	123148	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	49
2		Hexadecane	226	C16H34	000544-76-3	49
3		Tridecane	184	C13H28	000629-50-5	49
4		Pentadecane	212	C15H32	000629-62-9	49
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096519.D
Acq On : 6 Jul 2017 8:24
Operator : SJ/MA
Sample : I3975-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

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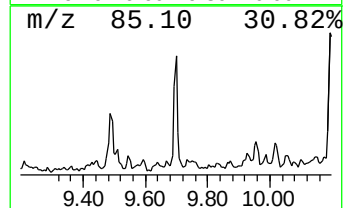
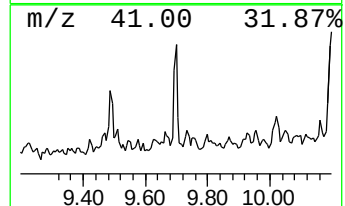
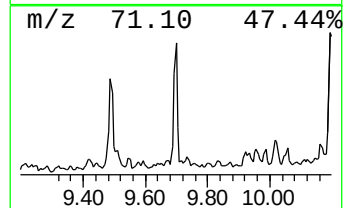
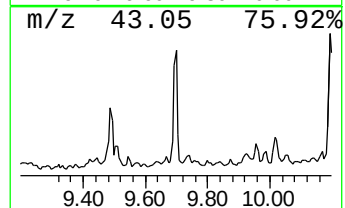
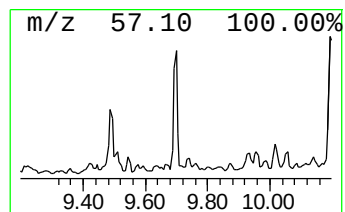
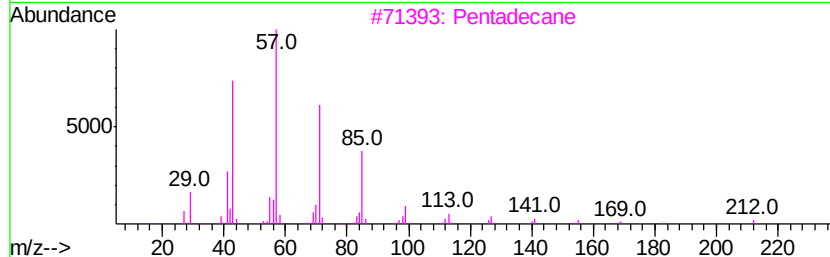
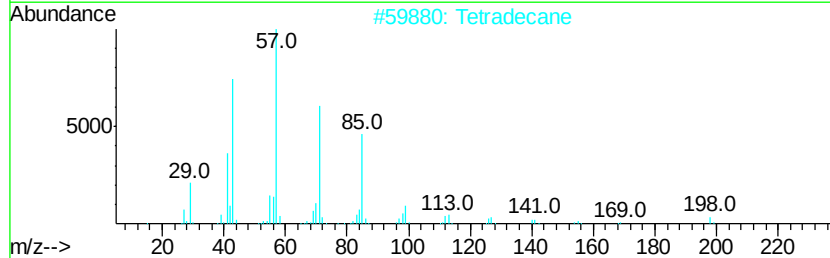
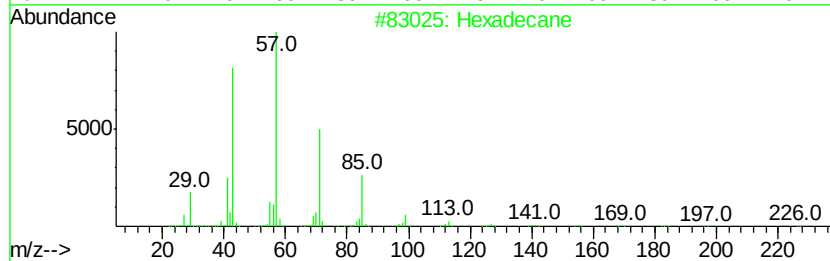
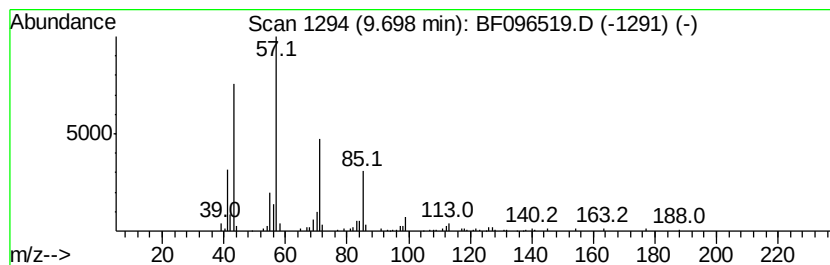
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	3.86 ng	129753	Acenaphthene-d10	9.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Pentadecane		212	C15H32	000629-62-9	83
4	Octacosane		394	C28H58	000630-02-4	83
5	Tridecane		184	C13H28	000629-50-5	78



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096519.D
Acq On : 6 Jul 2017 8:24
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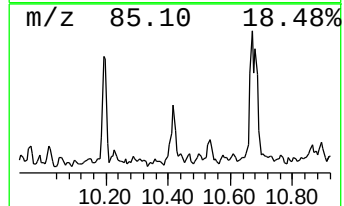
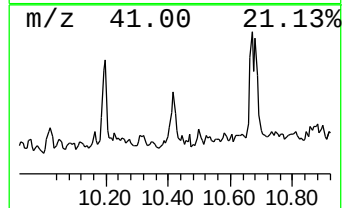
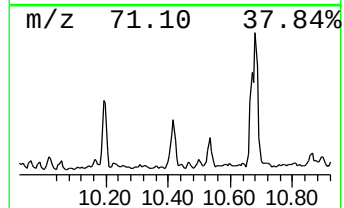
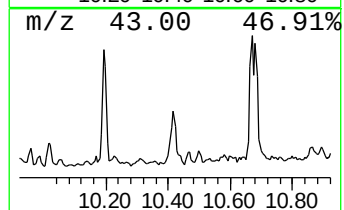
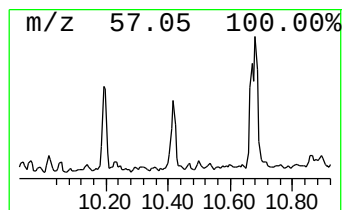
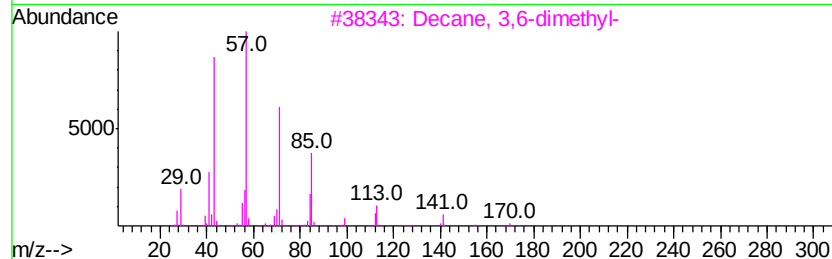
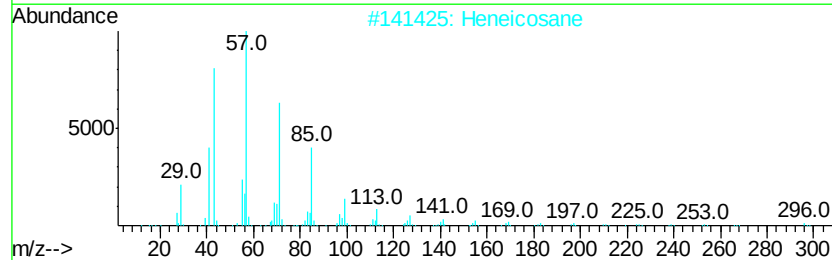
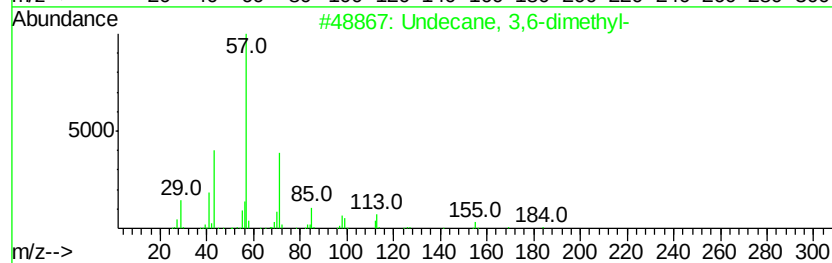
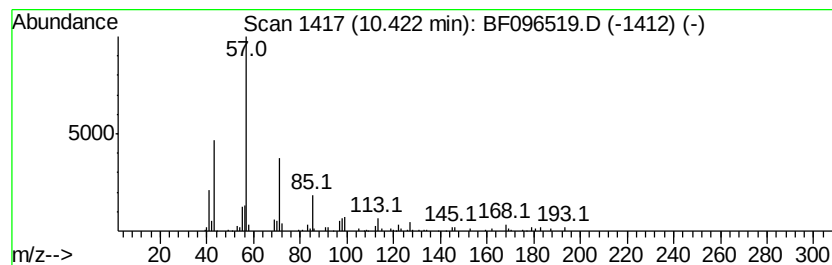
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 3,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	3.29 ng	110585	Acenaphthene-d10	9.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 3,6-dimethyl-	184 C13H28	017301-28-9	59
2	Heneicosane	296 C21H44	000629-94-7	59
3	Decane, 3,6-dimethyl-	170 C12H26	017312-53-7	58
4	Tetracosane	338 C24H50	000646-31-1	53
5	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096519.D
Acq On : 6 Jul 2017 8:24
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Sample : I3975-11
Misc :
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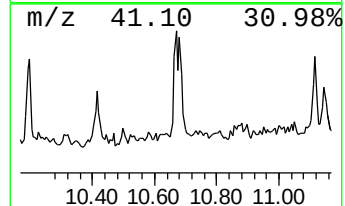
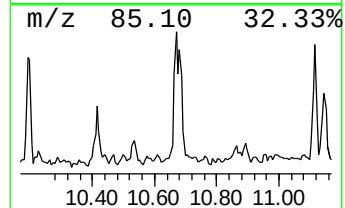
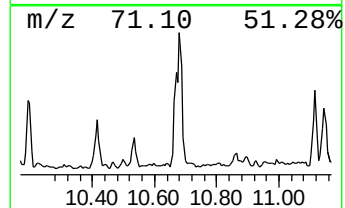
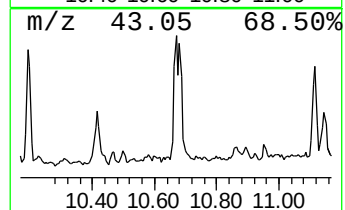
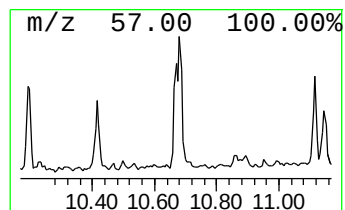
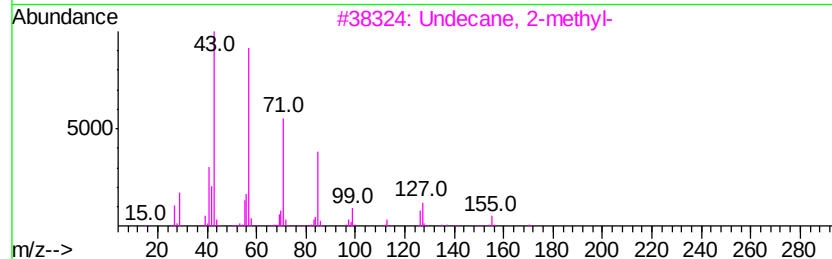
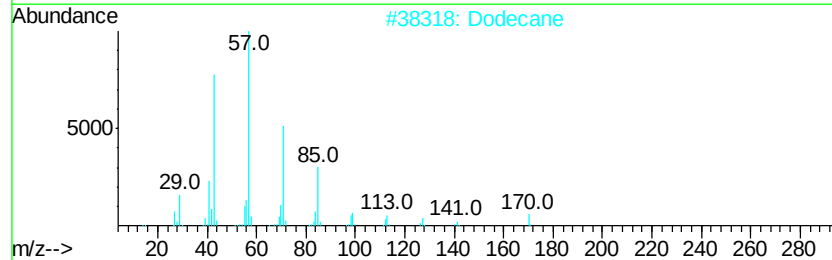
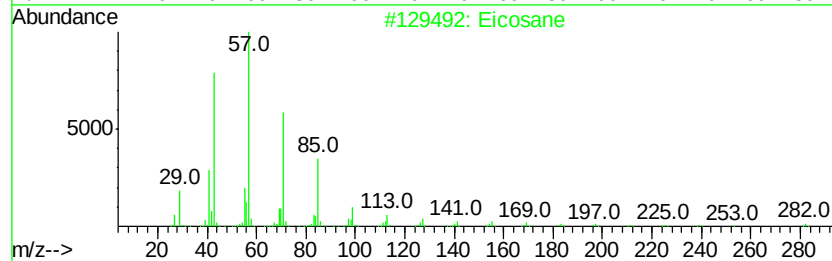
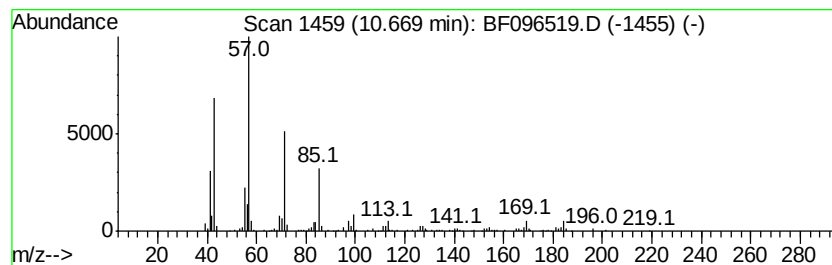
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	7.96 ng	209064	Phenanthrene-d10	11.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	83
2	Dodecane	170 C12H26	000112-40-3	80
3	Undecane, 2-methyl-	170 C12H26	007045-71-8	80
4	Hexadecane	226 C16H34	000544-76-3	80
5	Tridecane	184 C13H28	000629-50-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096519.D
Acq On : 6 Jul 2017 8:24
Operator : SJ/MA
Sample : I3975-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

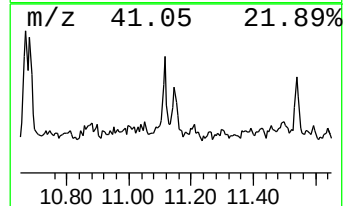
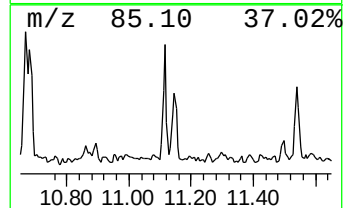
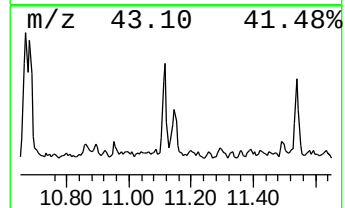
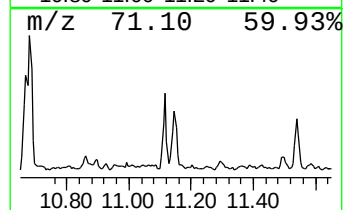
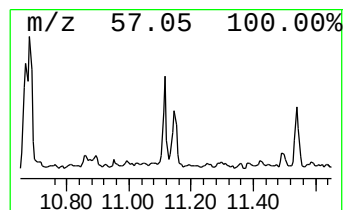
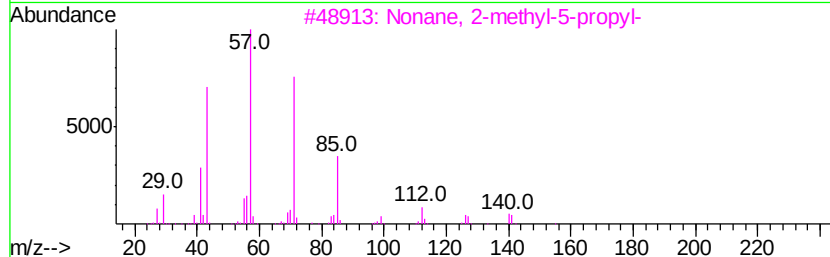
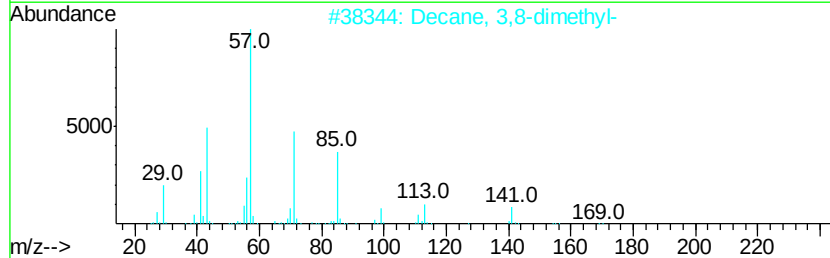
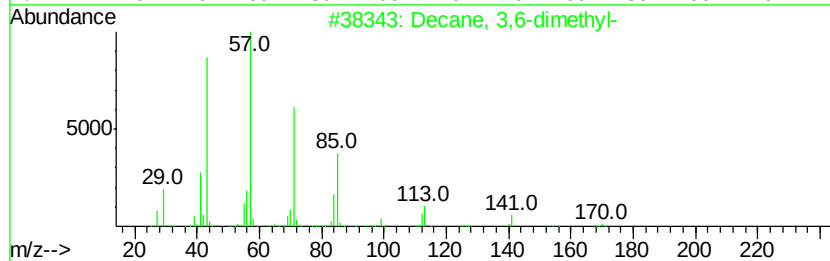
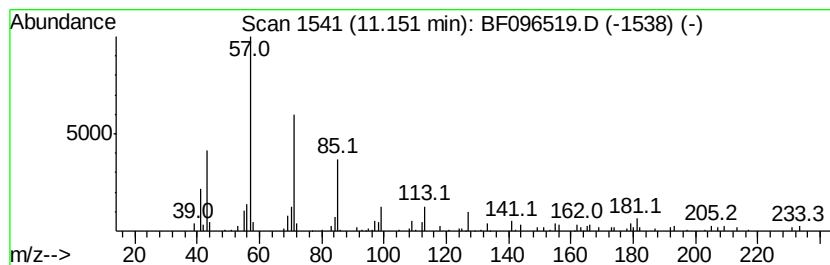
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Decane, 3,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.15	4.26 ng	111923	Phenanthrene-d10	11.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	78
2	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	72
3	Nonane, 2-methyl-5-propyl-		184	C13H28	031081-17-1	53
4	Sulfurous acid, butyl octyl ester		250	C12H26O3S	1000309-17-5	53
5	Sulfurous acid, butyl tetradecyl...		334	C18H38O3S	1000309-18-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096519.D
Acq On : 6 Jul 2017 8:24
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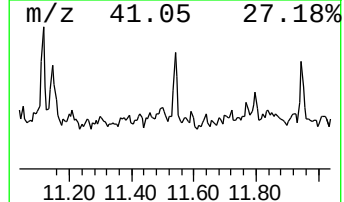
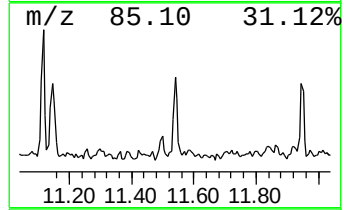
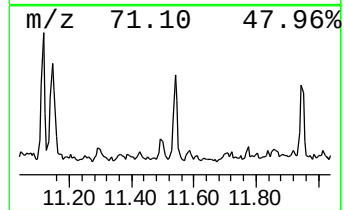
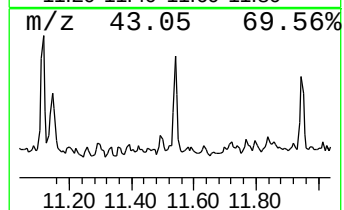
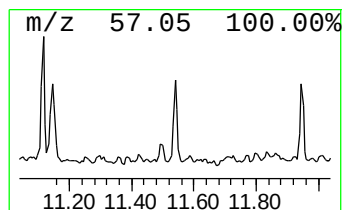
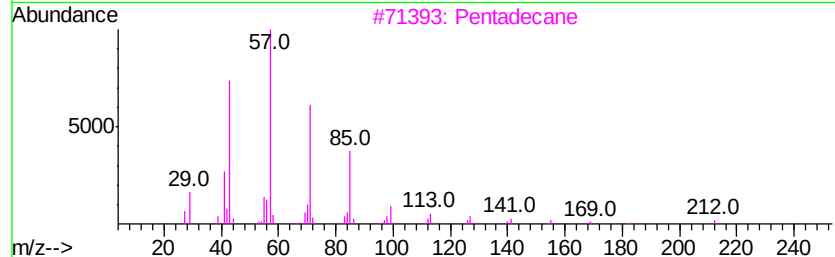
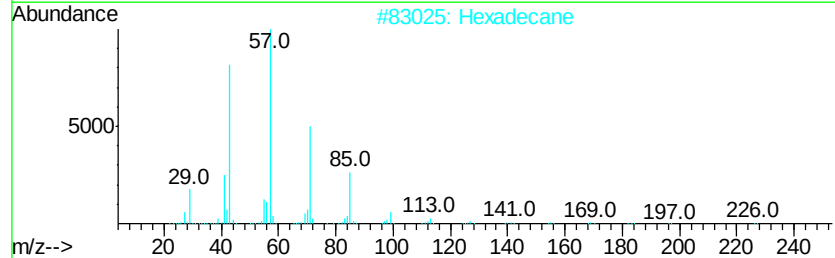
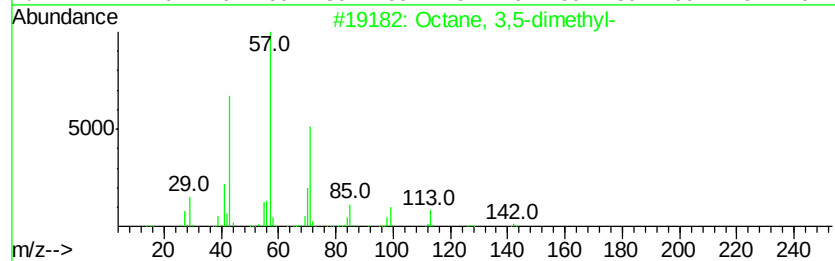
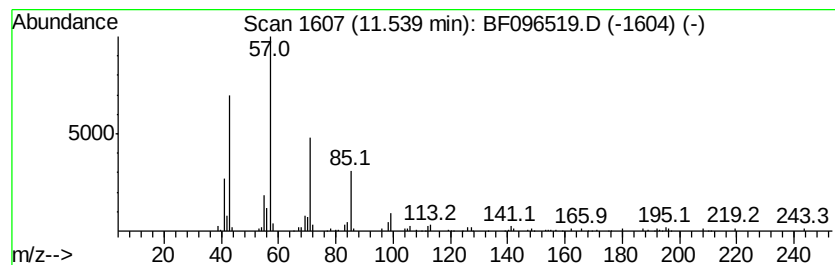
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octane, 3,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.99 ng	78675	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	87
2		Hexadecane	226	C16H34	000544-76-3	86
3		Pentadecane	212	C15H32	000629-62-9	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
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Acq On : 6 Jul 2017 8:24
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Sample : I3975-11
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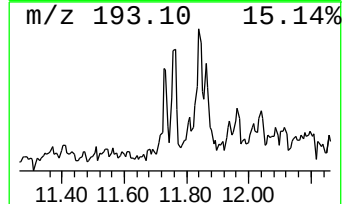
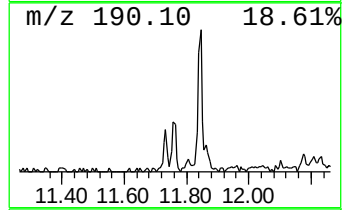
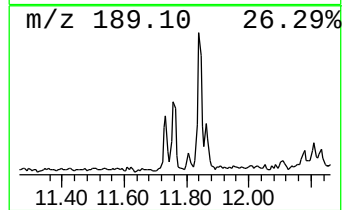
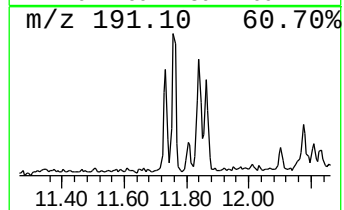
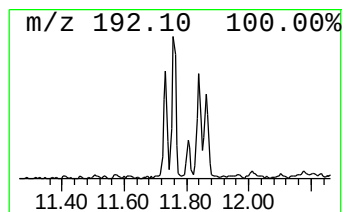
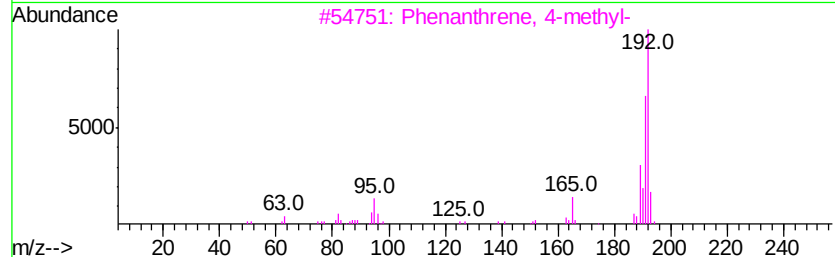
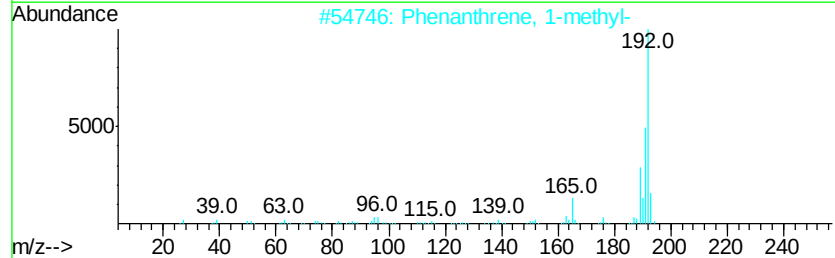
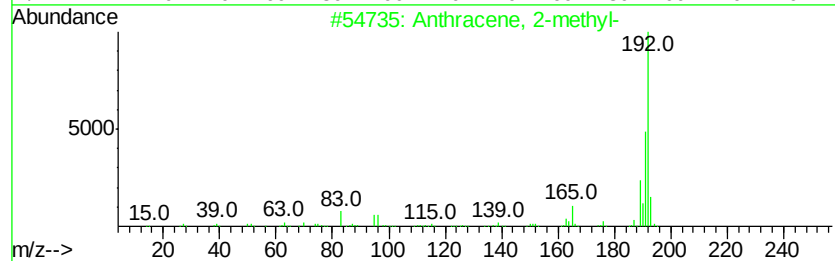
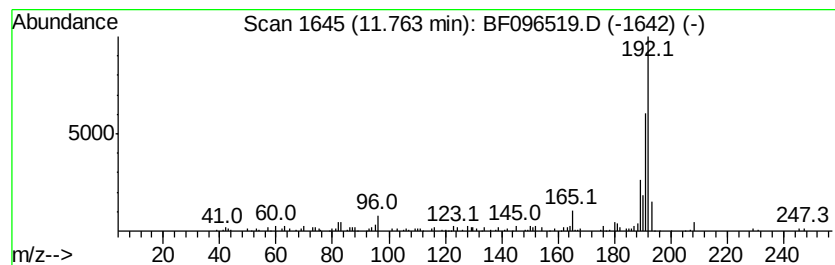
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.76	3.75 ng	98432	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	89
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
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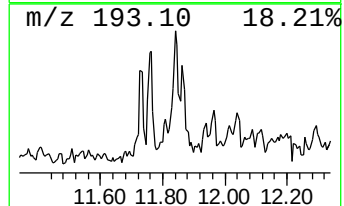
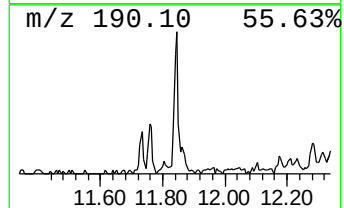
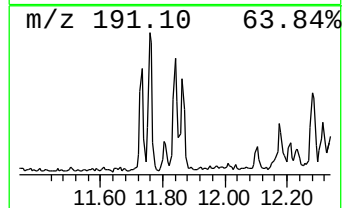
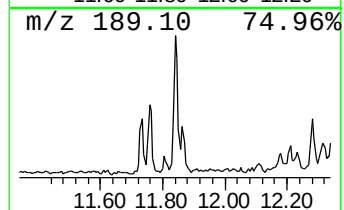
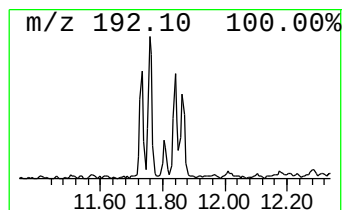
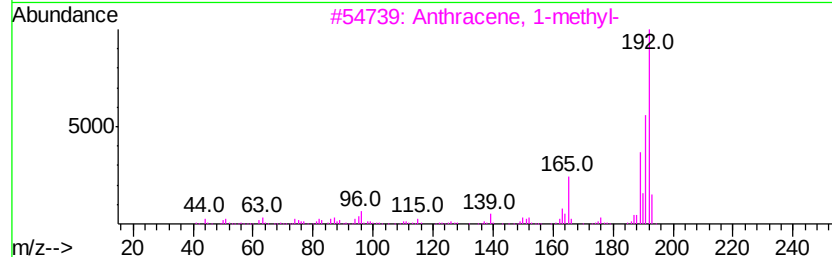
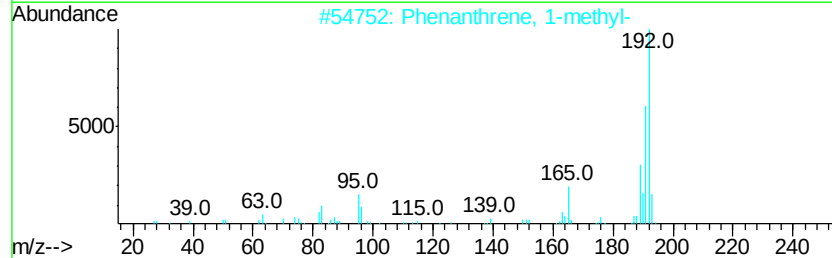
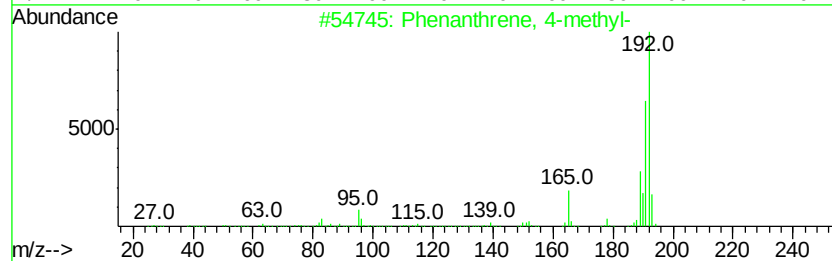
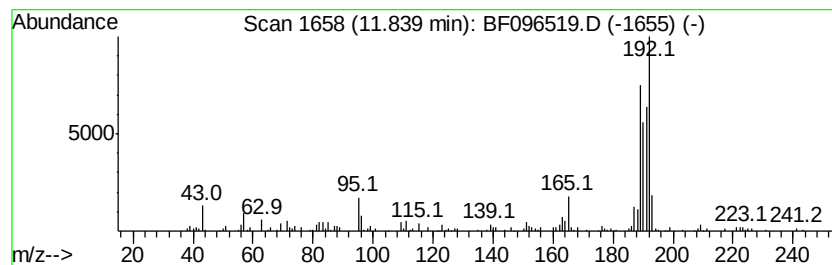
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenanthrene, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.84	4.73 ng	124291	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096519.D
Acq On : 6 Jul 2017 8:24
Operator : SJ/MA
Sample : I3975-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

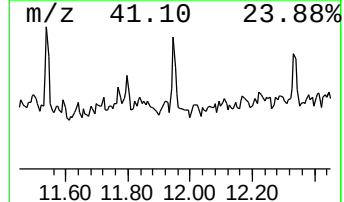
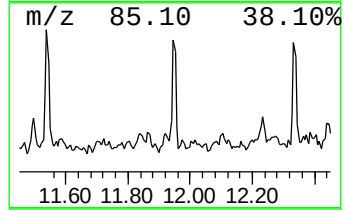
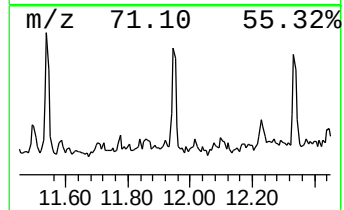
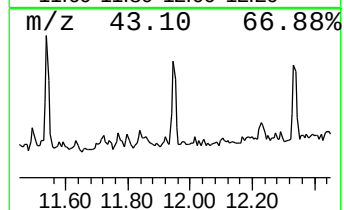
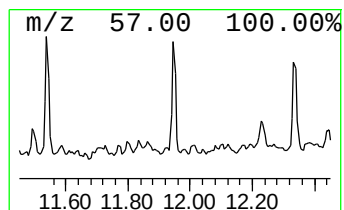
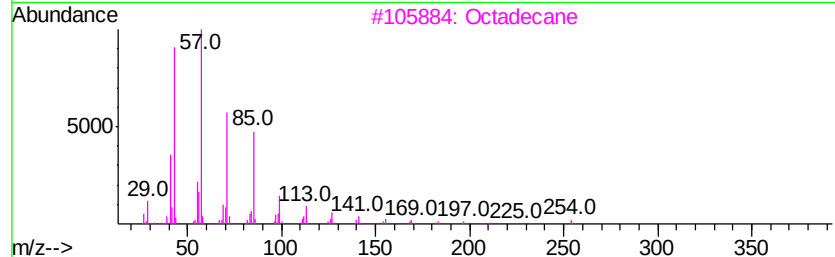
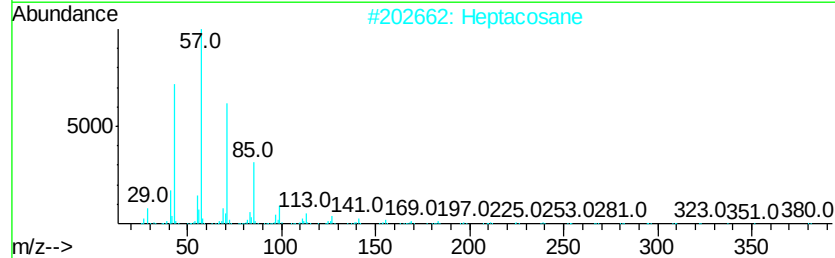
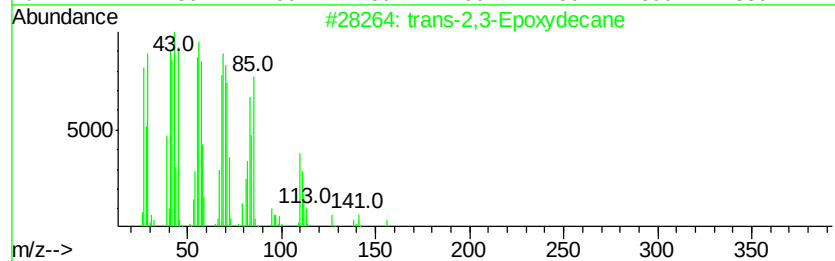
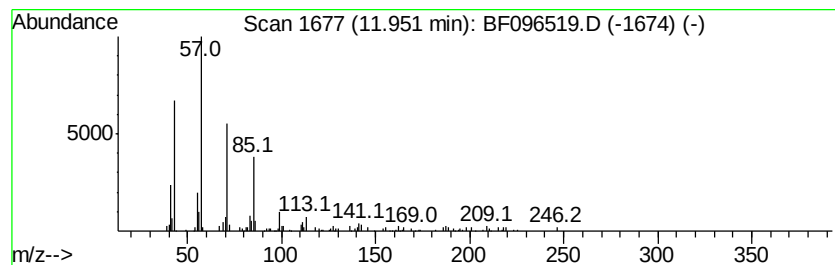
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BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 trans-2,3-Epoxydecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.95	3.51 ng	92277	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	87
2	Heptacosane	380	C27H56	000593-49-7	80
3	Octadecane	254	C18H38	000593-45-3	72
4	Octacosane	394	C28H58	000630-02-4	72
5	Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
Data File : BF096519.D
Acq On : 6 Jul 2017 8:24
Operator : SJ/MA
Sample : I3975-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

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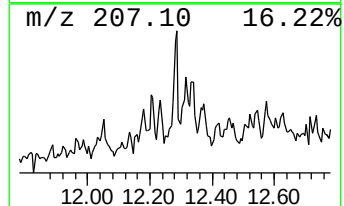
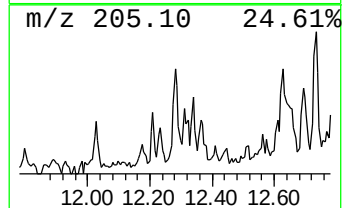
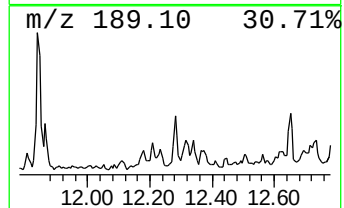
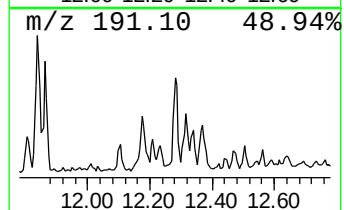
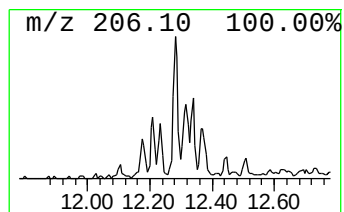
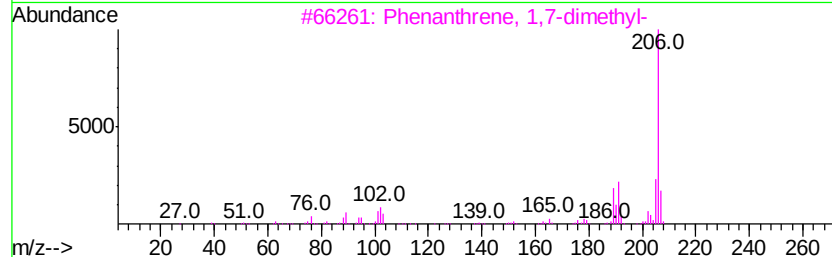
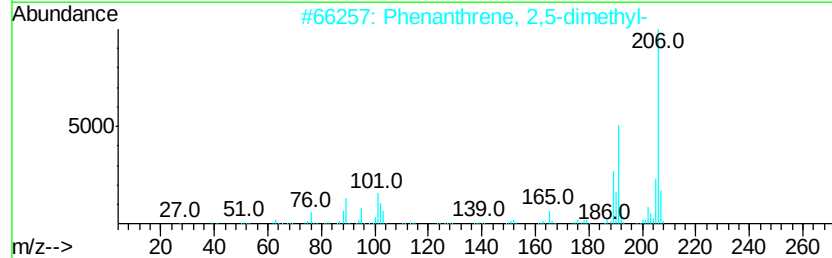
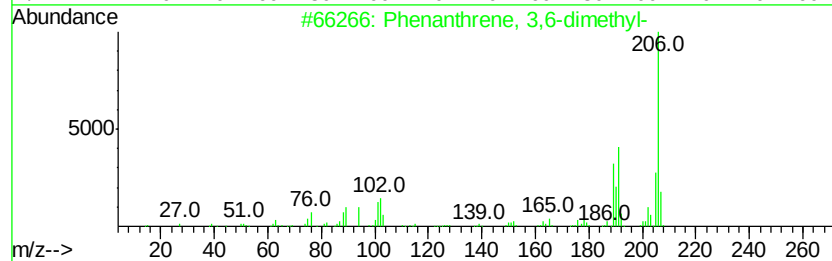
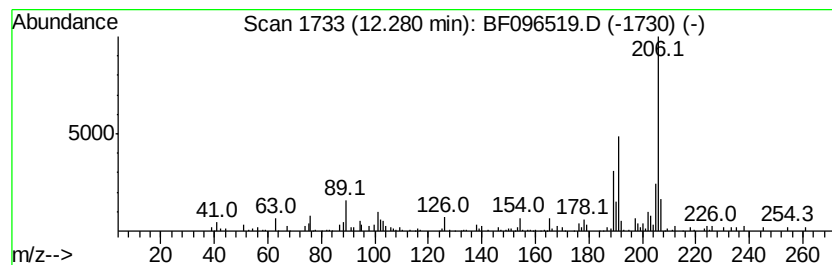
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenanthrene, 3,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	2.98 ng	78310	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
4		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86
5		Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096519.D
Acq On : 6 Jul 2017 8:24
Operator : SJ/MA
Sample : I3975-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

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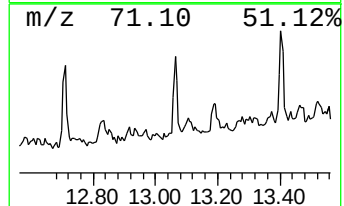
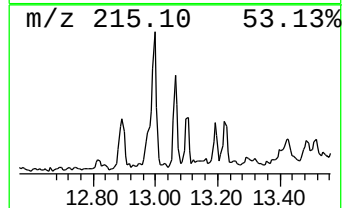
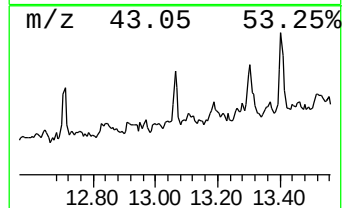
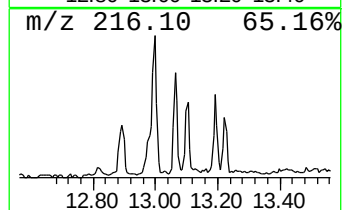
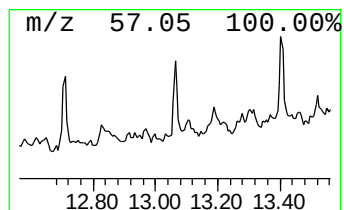
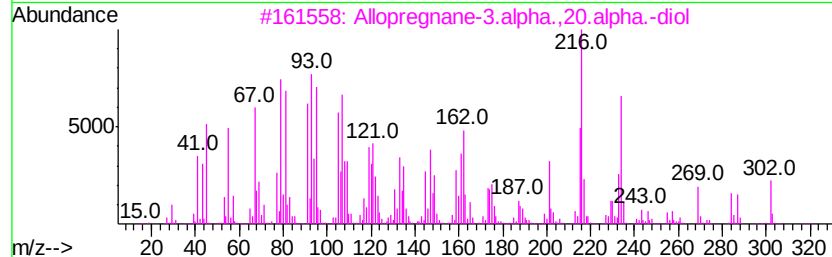
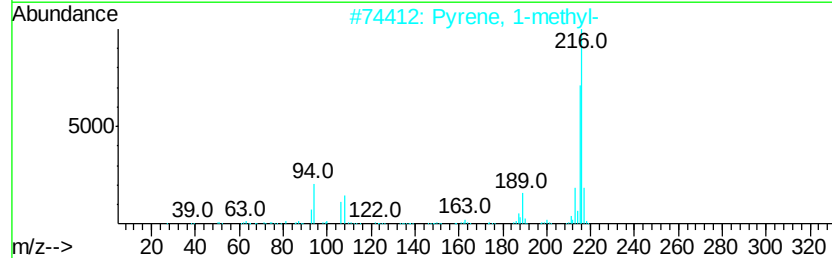
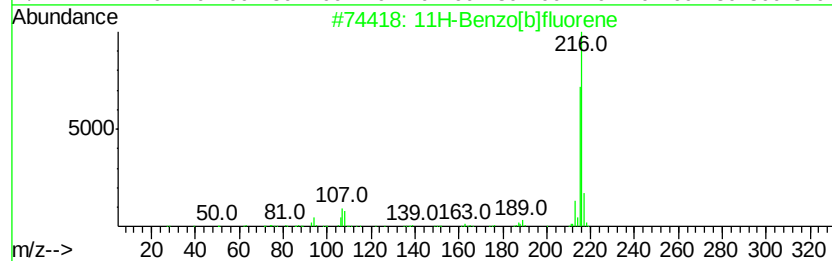
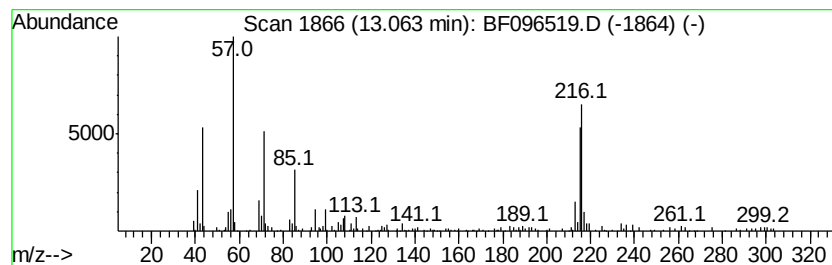
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	3.58 ng	112894	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		Pyrene, 1-methyl-	216	C17H12	002381-21-7	49
3		Allopregnane-3.alpha.,20.alpha.-...	320	C21H36O2	000566-58-5	45
4		Hexadecane	226	C16H34	000544-76-3	30
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
Data File : BF096519.D
Acq On : 6 Jul 2017 8:24
Operator : SJ/MA
Sample : I3975-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

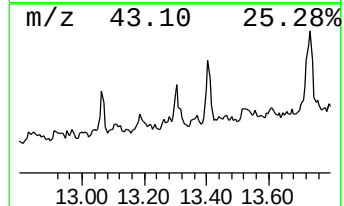
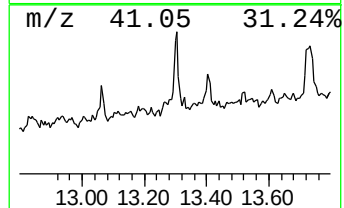
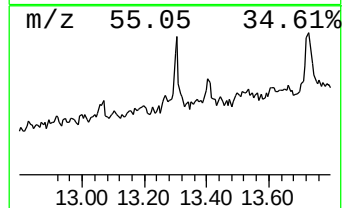
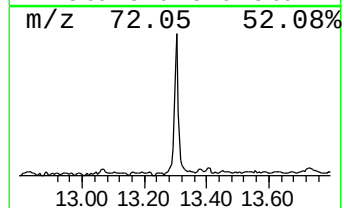
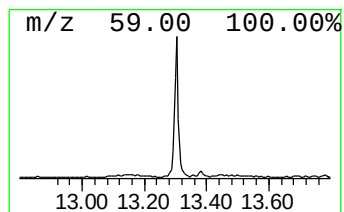
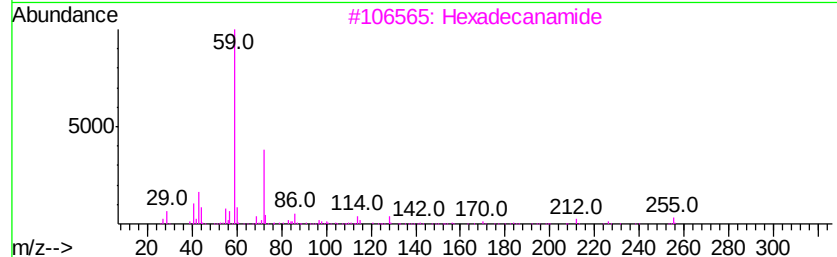
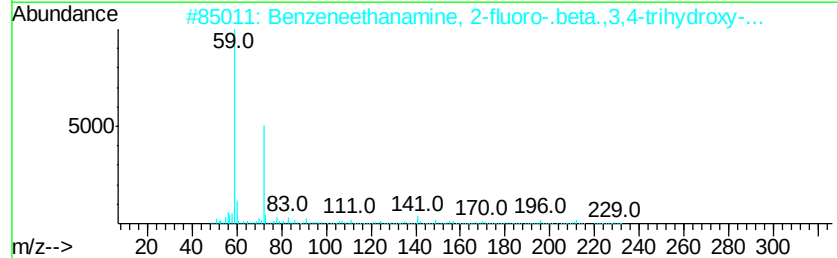
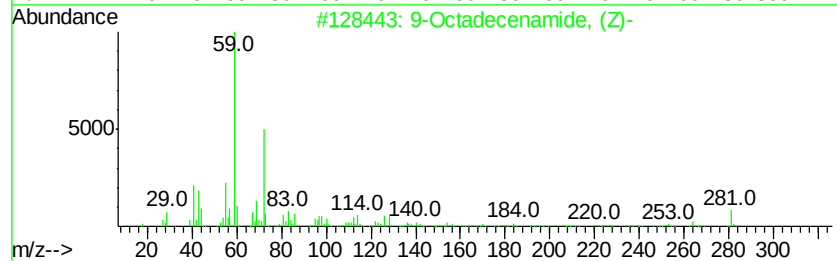
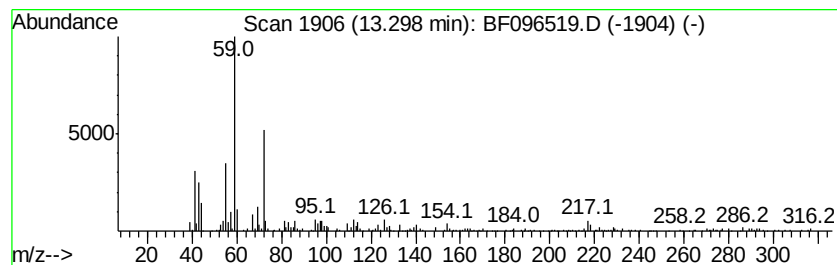
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.30	7.59 ng	239234	Chrysene-d12	13.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	83
3	Hexadecanamide	255	C16H33NO	000629-54-9	72
4	Decanamide-	171	C10H21NO	002319-29-1	72
5	Nonanamide	157	C9H19NO	001120-07-6	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
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Acq On : 6 Jul 2017 8:24
Operator : SJ/MA
Sample : I3975-11
Misc :
ALS Vial : 47 Sample Multiplier: 1

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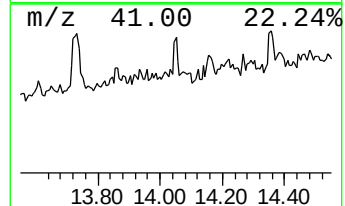
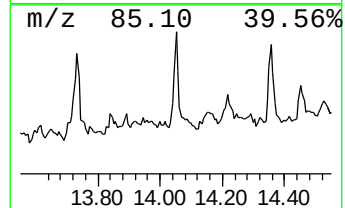
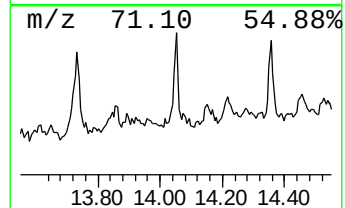
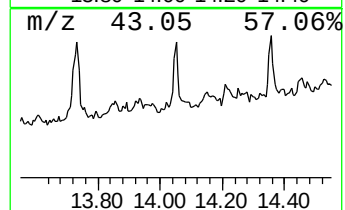
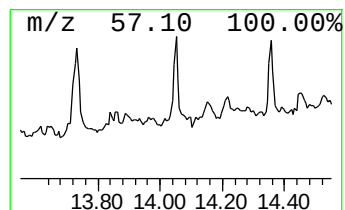
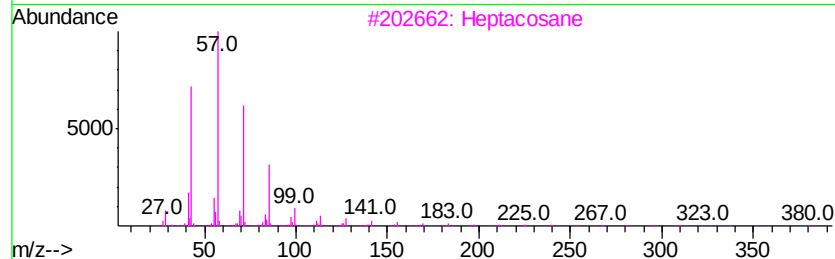
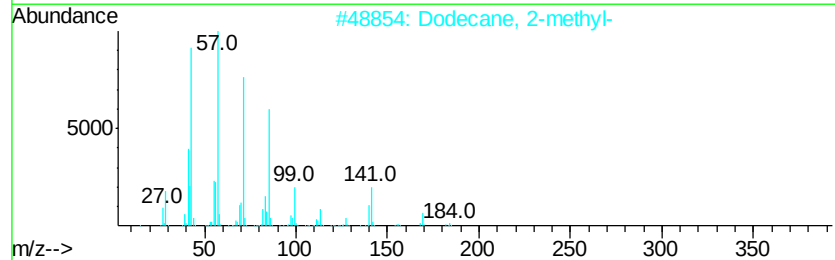
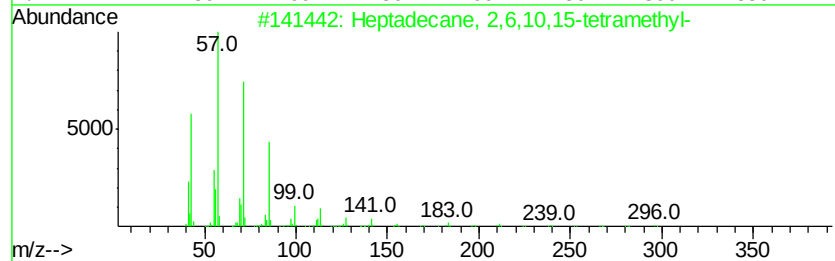
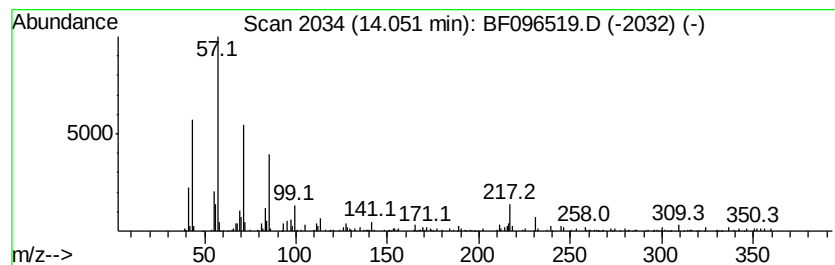
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	3.71 ng	116746	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	76
3		Heptacosane	380	C27H56	000593-49-7	74
4		Tricosane	324	C23H48	000638-67-5	74
5		Tetracosane	338	C24H50	000646-31-1	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070517\
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown6.49	6.49	78.4	ng	2232470	1	6.72	569268	20.0
unknown9.17	9.17	3.7	ng	123148	3	9.75	671894	20.0
Hexadecane	9.70	3.9	ng	129753	3	9.75	671894	20.0
Undecane, 3,6-dim...	10.42	3.3	ng	110585	3	9.75	671894	20.0
Eicosane	10.67	8.0	ng	209064	4	11.23	525469	20.0
Decane, 3,6-dimet...	11.15	4.3	ng	111923	4	11.23	525469	20.0
Octane, 3,5-dimet...	11.54	3.0	ng	78675	4	11.23	525469	20.0
Anthracene, 2-met...	11.76	3.8	ng	98432	4	11.23	525469	20.0
Phenanthrene, 4-m...	11.84	4.7	ng	124291	4	11.23	525469	20.0
trans-2,3-Epoxyde...	11.95	3.5	ng	92277	4	11.23	525469	20.0
Phenanthrene, 3,6...	12.28	3.0	ng	78310	4	11.23	525469	20.0
11H-Benzo[b]fluorene	13.06	3.6	ng	112894	5	13.86	630057	20.0
9-Octadecenamide,...	13.30	7.6	ng	239234	5	13.86	630057	20.0
Heptadecane, 2,6,...	14.05	3.7	ng	116746	5	13.86	630057	20.0