

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102358.D
 Acq On : 23 Jan 2018 22:39
 Operator : SJ/JU
 Sample : J1241-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-121-2(0-5)

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-BF012218.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	2.281	29	33	47	rVB	75376	118828	3.31%	0.270%
2	4.399	385	393	397	rBV	2195332	2892266	80.57%	6.584%
3	4.922	478	482	493	rVB	174244	264400	7.37%	0.602%
4	5.287	541	544	547	rBV2	49346	56696	1.58%	0.129%
5	5.334	547	552	555	rBV	3299372	3305324	92.08%	7.524%
6	5.610	596	599	603	rBV	80231	68481	1.91%	0.156%
7	6.234	703	705	708	rBV2	56729	52294	1.46%	0.119%
8	6.363	721	727	738	rBV	2998433	3589557	100.00%	8.171%
9	6.487	744	748	752	rBV	3264953	3479163	96.92%	7.920%
10	6.545	754	758	764	rVB2	259799	265510	7.40%	0.604%
11	6.716	783	787	794	rBV	1128374	928374	25.86%	2.113%
12	6.775	794	797	804	rVB3	42893	53045	1.48%	0.121%
13	6.875	809	814	817	rBV	2731005	2663782	74.21%	6.064%
14	6.987	827	833	837	rVB3	39298	62003	1.73%	0.141%
15	7.034	837	841	846	rBV2	51412	60282	1.68%	0.137%
16	7.287	879	884	886	rBV	2088357	2145910	59.78%	4.885%
17	7.310	886	888	892	rVB	218026	172971	4.82%	0.394%
18	7.998	998	1005	1007	rBV	1388078	1323994	36.88%	3.014%
19	8.022	1007	1009	1012	rVV	356360	303235	8.45%	0.690%
20	8.057	1013	1015	1023	rVB2	35129	40289	1.12%	0.092%
21	8.416	1073	1076	1081	rVB	36643	38106	1.06%	0.087%
22	8.586	1101	1105	1109	rBV	136005	117133	3.26%	0.267%
23	8.710	1123	1126	1133	rVB	161512	131850	3.67%	0.300%
24	8.810	1140	1143	1146	rBV	65971	56350	1.57%	0.128%
25	9.075	1182	1188	1191	rBV	3591187	3472932	96.75%	7.905%
26	9.151	1198	1201	1203	rBV	189313	141900	3.95%	0.323%
27	9.175	1203	1205	1211	rVB	72571	71913	2.00%	0.164%
28	9.339	1225	1233	1237	rBV2	47962	65680	1.83%	0.150%
29	9.410	1242	1245	1247	rBV	66859	62760	1.75%	0.143%
30	9.469	1251	1255	1258	rBV	682056	567295	15.80%	1.291%
31	9.681	1288	1291	1295	rVB	282332	208147	5.80%	0.474%
32	9.751	1295	1303	1306	rBV2	1403567	1295755	36.10%	2.950%
33	9.781	1306	1308	1313	rVB2	88333	91412	2.55%	0.208%
34	9.910	1324	1330	1333	rBV4	49555	71168	1.98%	0.162%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.957	1333	1338	1342	rVV3	79075	113231	3.15%	0.258%
36	9.998	1342	1345	1349	rVB3	48758	64196	1.79%	0.146%
37	10.151	1368	1371	1373	rBV2	43974	43037	1.20%	0.098%
38	10.180	1373	1376	1379	rVB	285456	216790	6.04%	0.493%
39	10.292	1392	1395	1402	rVB3	70984	96138	2.68%	0.219%
40	10.398	1409	1413	1416	rBV2	58041	82570	2.30%	0.188%
41	10.451	1419	1422	1425	rVB2	43417	36390	1.01%	0.083%
42	10.545	1431	1438	1441	rBV	1821770	1830188	50.99%	4.166%
43	10.651	1453	1456	1461	rBV	226402	267670	7.46%	0.609%
44	10.845	1485	1489	1492	rBV4	35647	45960	1.28%	0.105%
45	11.045	1520	1523	1526	rVV2	75794	72131	2.01%	0.164%
46	11.098	1526	1532	1535	rVV2	134138	155175	4.32%	0.353%
47	11.133	1535	1538	1543	rVB2	80690	87446	2.44%	0.199%
48	11.239	1552	1556	1558	rBV	1121512	1120761	31.22%	2.551%
49	11.263	1558	1560	1563	rVV	676208	565994	15.77%	1.288%
50	11.310	1566	1568	1571	rVB	145752	117042	3.26%	0.266%
51	11.469	1591	1595	1602	rBV2	63102	89915	2.50%	0.205%
52	11.527	1602	1605	1608	rVV2	100275	81267	2.26%	0.185%
53	11.569	1609	1612	1619	rVB2	54089	66973	1.87%	0.152%
54	11.739	1637	1641	1643	rBV	148275	146828	4.09%	0.334%
55	11.763	1643	1645	1649	rVB	234525	206142	5.74%	0.469%
56	11.845	1656	1659	1662	rBV2	255969	253684	7.07%	0.577%
57	11.869	1662	1663	1668	rVB	112542	84010	2.34%	0.191%
58	11.933	1668	1674	1678	rBV3	96115	141552	3.94%	0.322%
59	12.033	1688	1691	1693	rBV	107551	90831	2.53%	0.207%
60	12.063	1693	1696	1698	rVB	75381	67560	1.88%	0.154%
61	12.180	1710	1716	1718	rBV4	59769	84984	2.37%	0.193%
62	12.210	1719	1721	1724	rVV2	40551	40114	1.12%	0.091%
63	12.286	1730	1734	1736	rBV	97672	107040	2.98%	0.244%
64	12.322	1737	1740	1743	rVV2	119828	122646	3.42%	0.279%
65	12.374	1746	1749	1751	rBV	62280	67535	1.88%	0.154%
66	12.451	1756	1762	1765	rBV	744442	739638	20.61%	1.684%
67	12.633	1790	1793	1795	rBV	90741	87160	2.43%	0.198%
68	12.674	1795	1800	1803	rVV	673824	784276	21.85%	1.785%
69	12.721	1806	1808	1812	rVB3	57376	72373	2.02%	0.165%
70	12.821	1821	1825	1831	rVB	2230300	2261748	63.01%	5.148%
71	12.898	1835	1838	1842	rVB2	49754	67370	1.88%	0.153%

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72	12.980	1849	1852	1854	rBV3	76921	89335	2.49%	0.203%
73	13.004	1854	1856	1859	rVB	118039	98758	2.75%	0.225%
74	13.051	1861	1864	1866	rVV	103887	90062	2.51%	0.205%
75	13.069	1866	1867	1870	rVB	58831	45363	1.26%	0.103%
76	13.110	1871	1874	1876	rVB2	77272	72273	2.01%	0.165%
77	13.198	1887	1889	1892	rVB2	71450	62424	1.74%	0.142%
78	13.233	1892	1895	1897	rBV	53569	53772	1.50%	0.122%
79	13.357	1914	1916	1919	rBV	97014	95039	2.65%	0.216%
80	13.392	1920	1922	1925	rVB	112327	93148	2.59%	0.212%
81	13.516	1940	1943	1947	rVB	102622	106696	2.97%	0.243%
82	13.621	1959	1961	1964	rBV	73725	70594	1.97%	0.161%
83	13.651	1964	1966	1968	rVB	58176	45722	1.27%	0.104%
84	13.716	1974	1977	1986	rVB3	425000	525753	14.65%	1.197%
85	13.874	1998	2004	2007	rBV2	966003	1304096	36.33%	2.968%
86	13.904	2007	2009	2011	rVB	331253	262543	7.31%	0.598%
87	14.039	2030	2032	2035	rVB	110486	85688	2.39%	0.195%
88	14.263	2068	2070	2072	rVB	109641	79400	2.21%	0.181%
89	14.345	2081	2084	2088	rVB3	122045	133684	3.72%	0.304%
90	14.498	2108	2110	2116	rVB3	103918	112755	3.14%	0.257%
91	14.639	2132	2134	2137	rBV	89484	84910	2.37%	0.193%
92	14.892	2174	2177	2180	rBV	255415	352221	9.81%	0.802%
93	15.180	2224	2226	2232	rVB	158294	183774	5.12%	0.418%
94	15.245	2233	2237	2241	rVV	227491	283468	7.90%	0.645%
95	15.304	2243	2247	2258	rVB	547686	782664	21.80%	1.782%

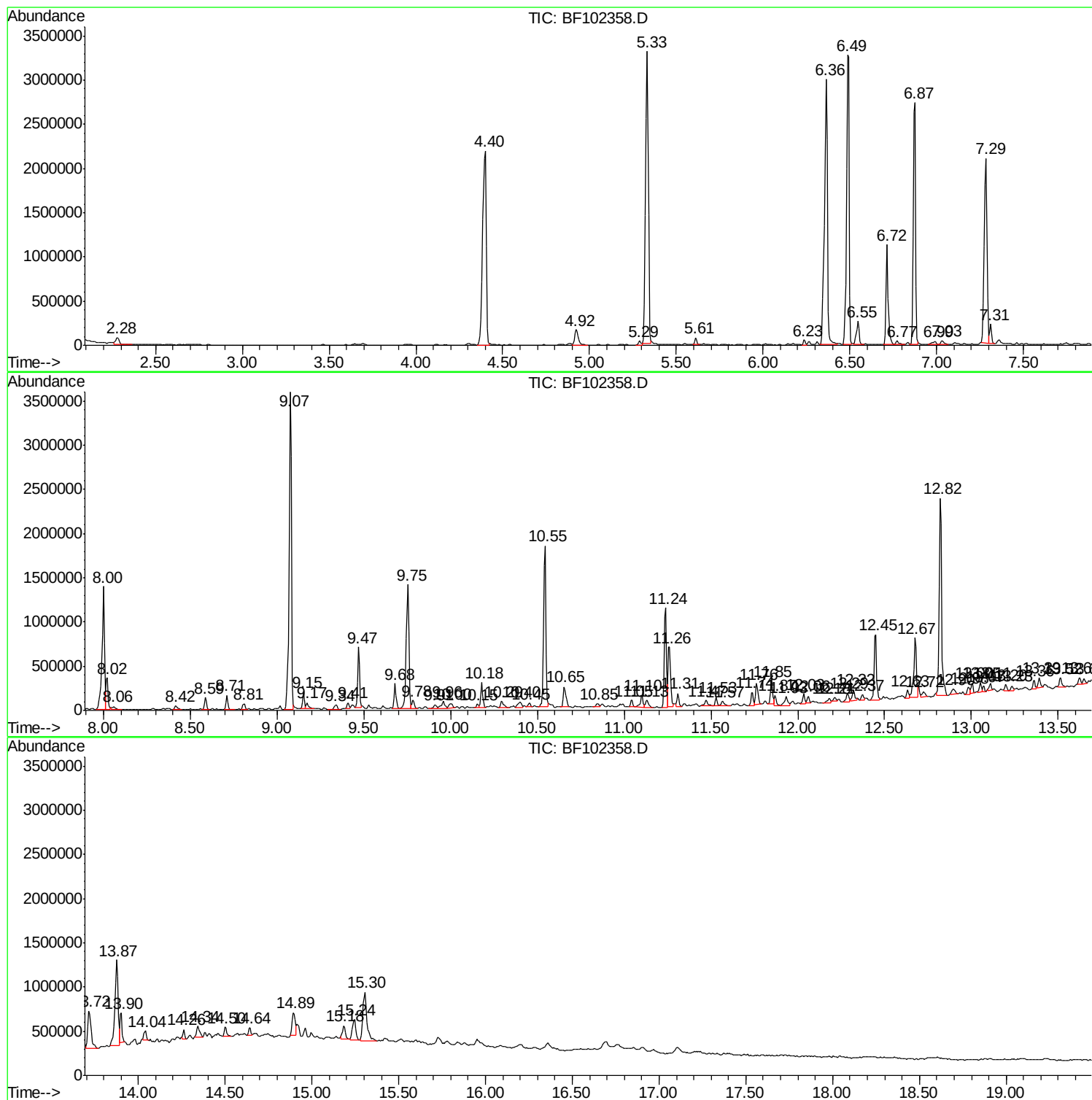
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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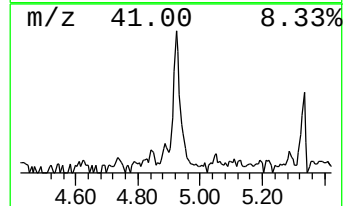
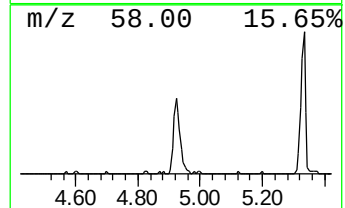
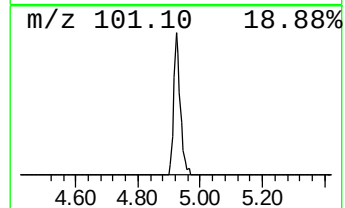
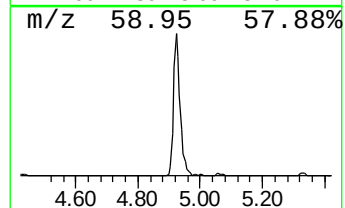
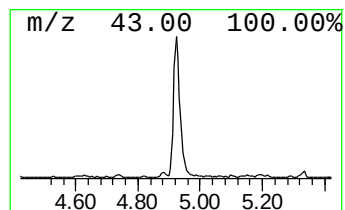
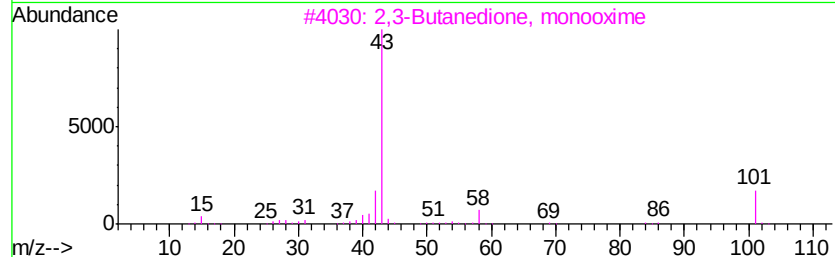
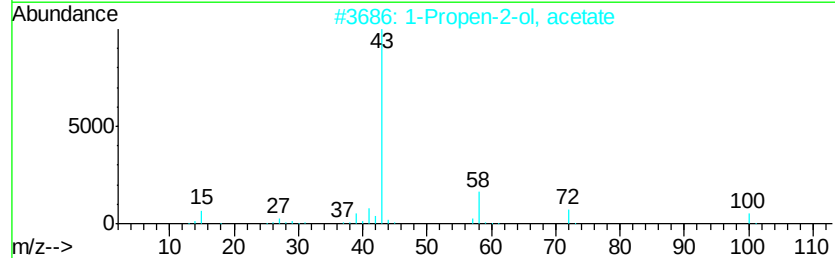
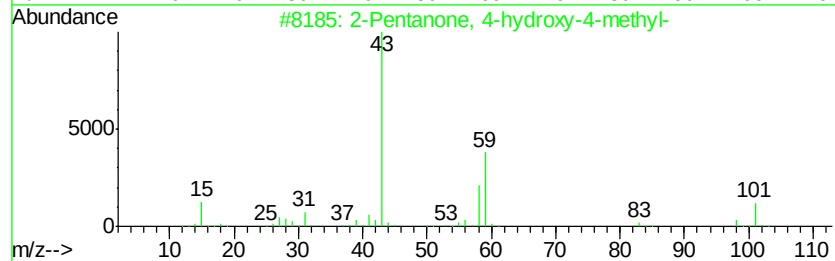
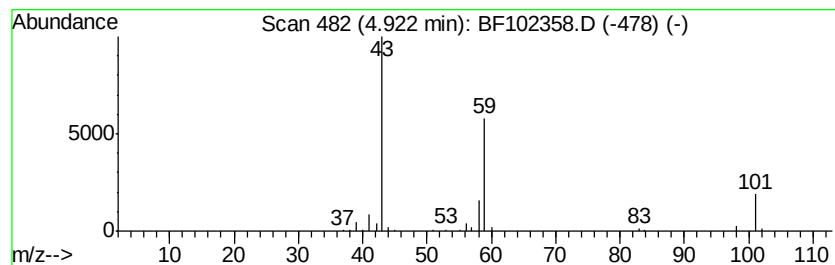
Instrument :
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ClientSampleId :
EPE-121-2(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.92	5.70 ng	264400	1,4-Dichlorobenzene-d4	6.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	9



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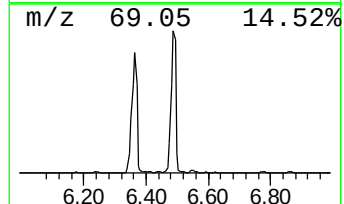
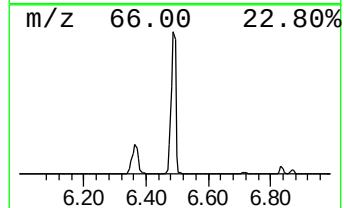
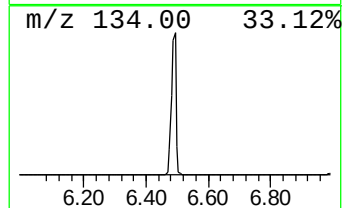
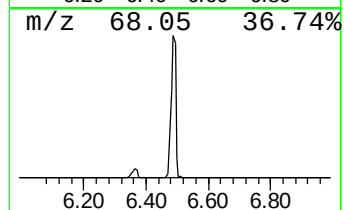
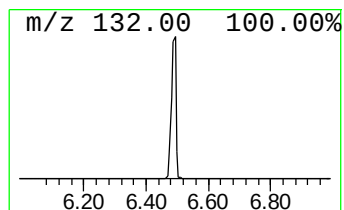
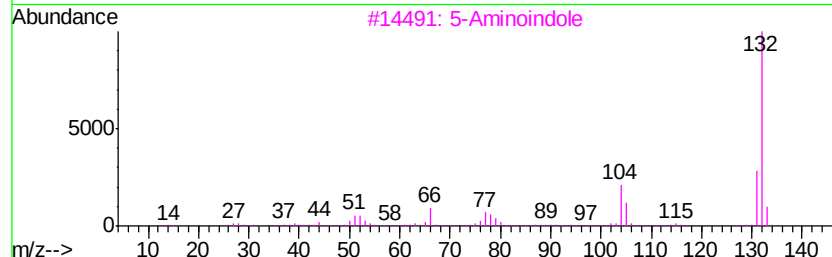
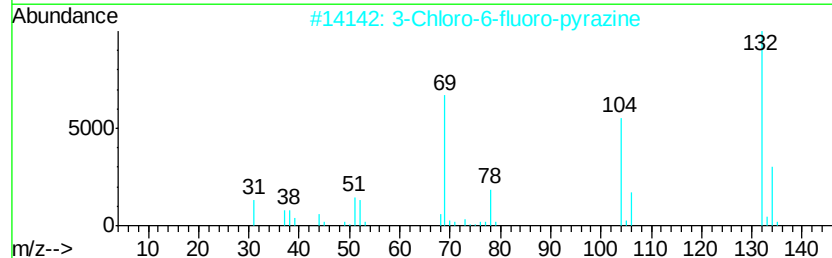
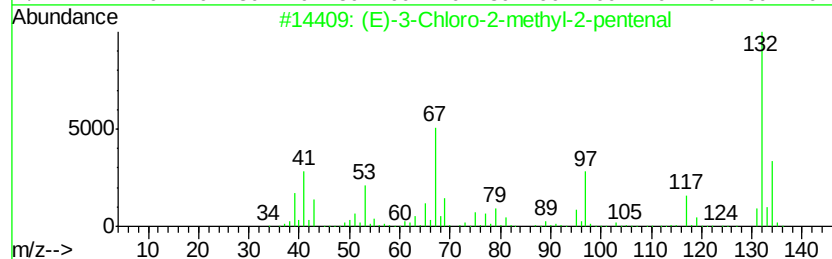
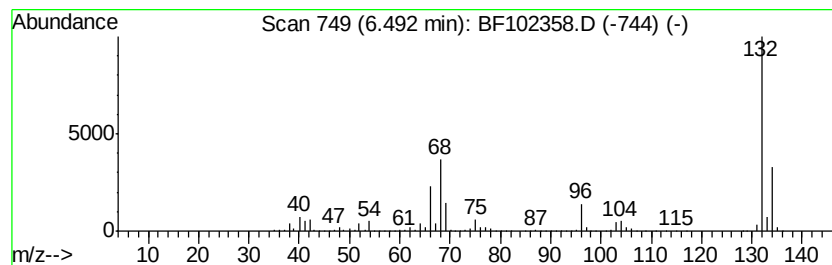
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	74.95 ng	3479160	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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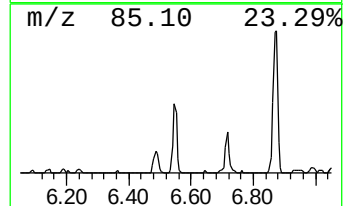
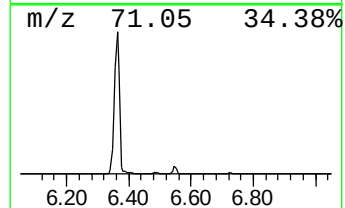
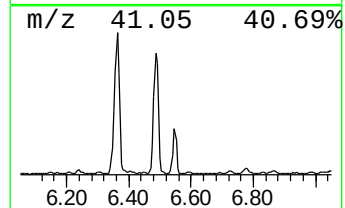
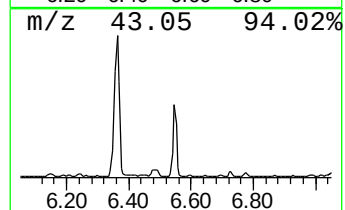
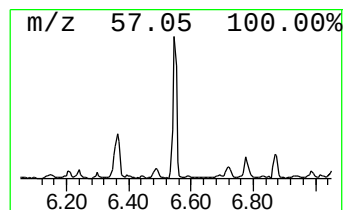
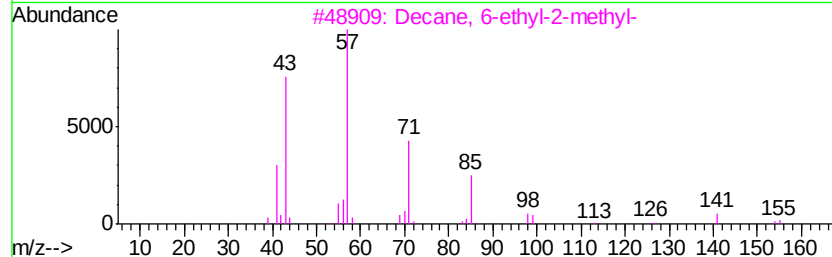
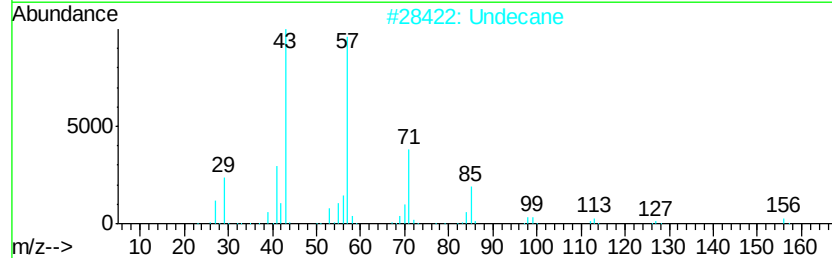
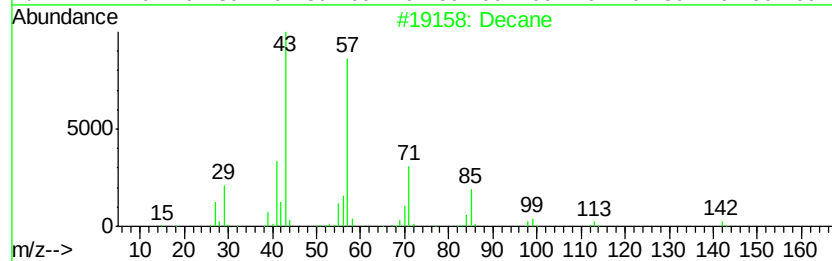
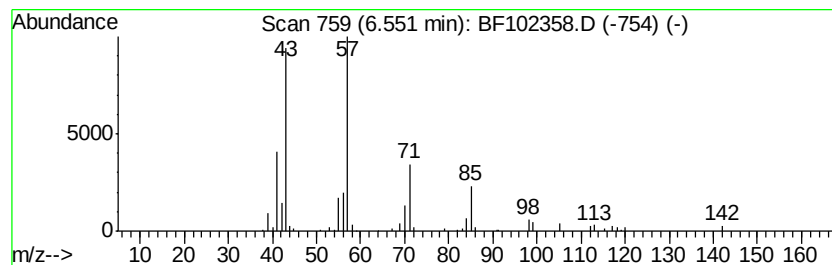
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.55	5.72 ng	265510	1,4-Dichlorobenzene-d4	6.72		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	70
2	Undecane		156	C11H24	001120-21-4	58
3	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	50
4	Tridecane, 6-methyl-		198	C14H30	013287-21-3	50
5	Octane, 4-ethyl-		142	C10H22	015869-86-0	49



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102358.D
Acq On : 23 Jan 2018 22:39
Operator : SJ/JU
Sample : J1241-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-121-2(0-5)

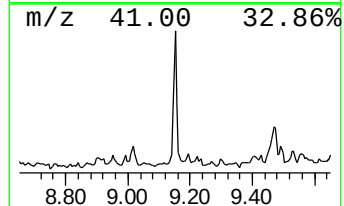
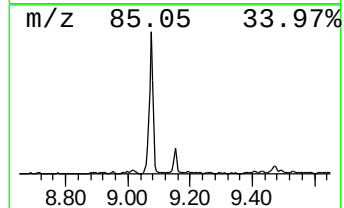
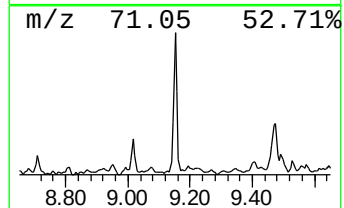
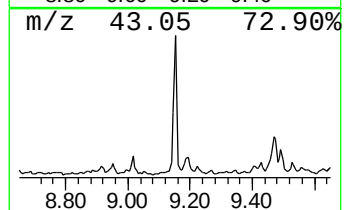
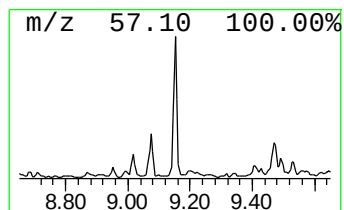
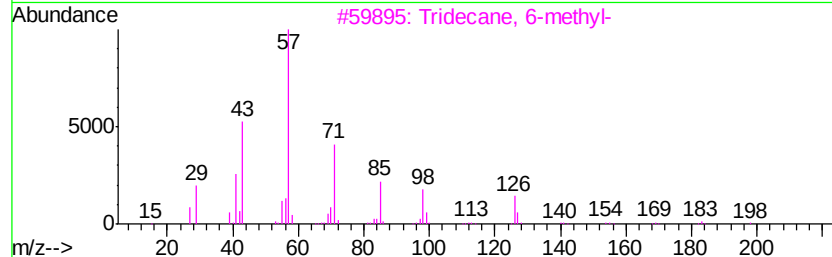
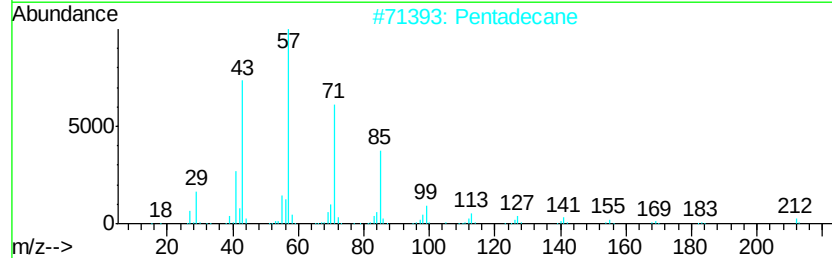
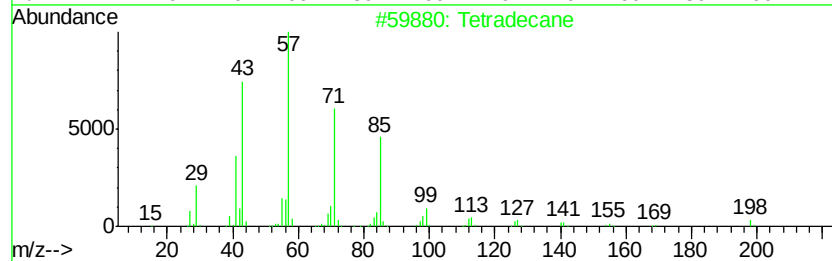
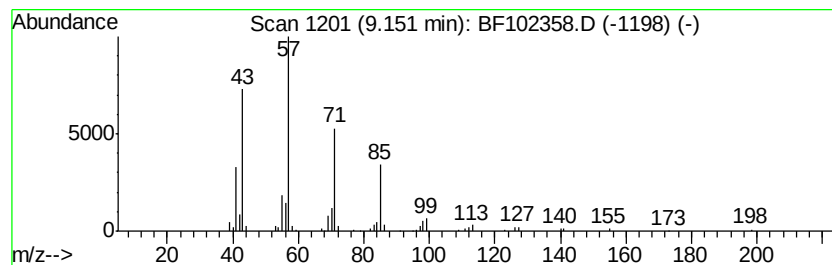
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	2.19 ng	141900	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Pentadecane	212	C15H32	000629-62-9	90
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Undecane	156	C11H24	001120-21-4	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102358.D
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Operator : SJ/JU
Sample : J1241-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

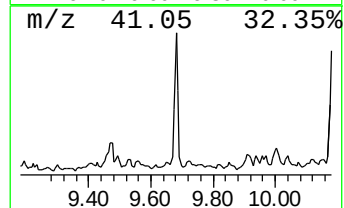
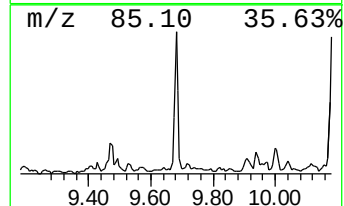
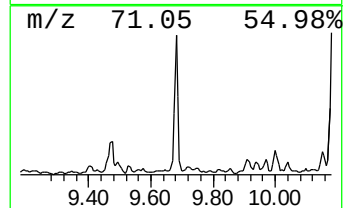
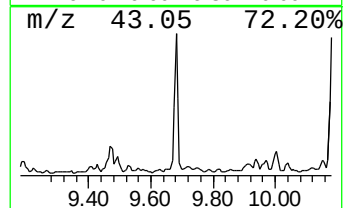
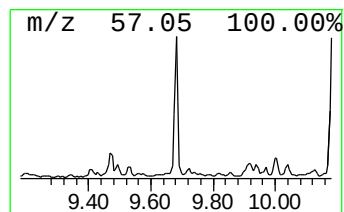
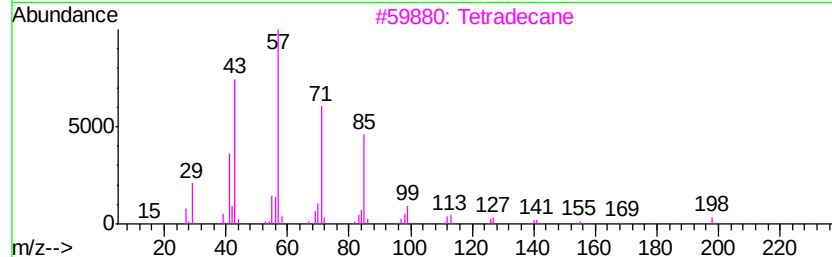
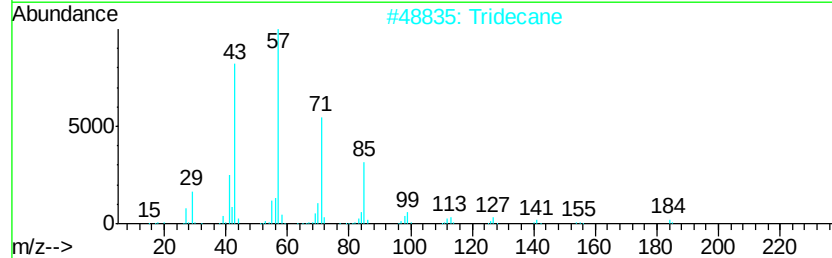
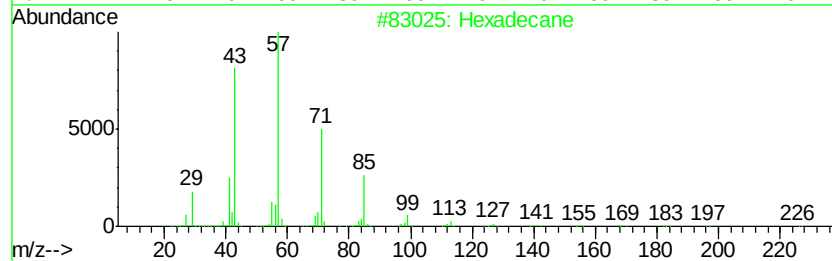
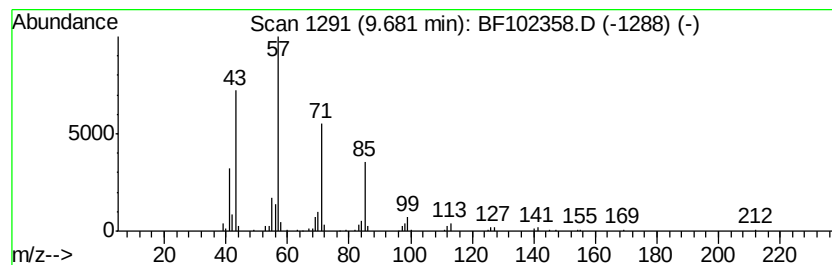
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.68	3.21 ng	208147	Acenaphthene-d10		9.75
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102358.D
Acq On : 23 Jan 2018 22:39
Operator : SJ/JU
Sample : J1241-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

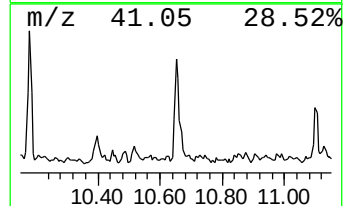
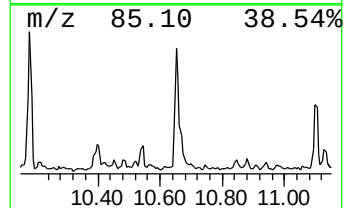
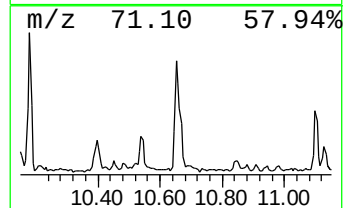
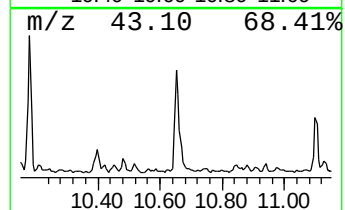
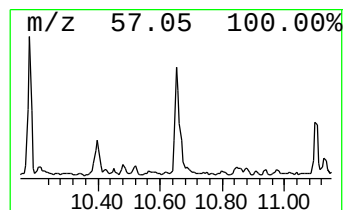
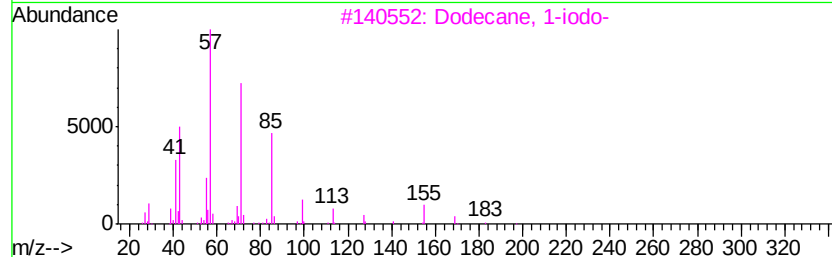
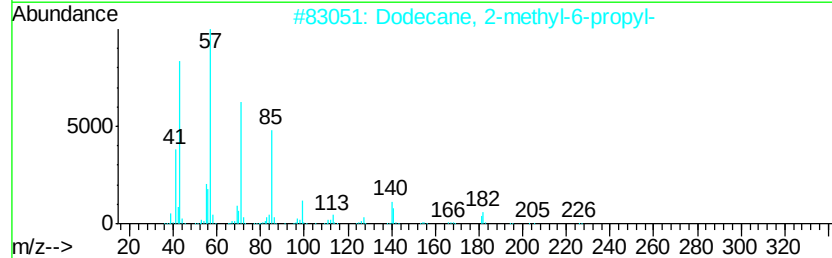
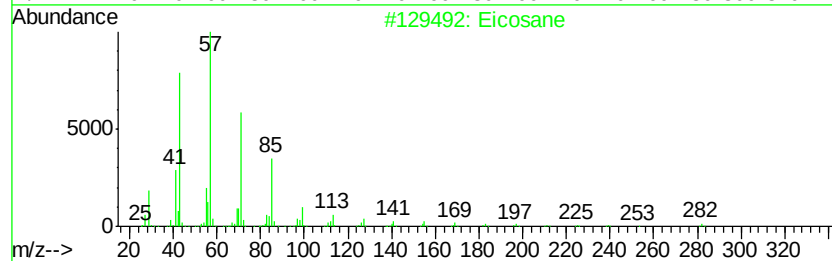
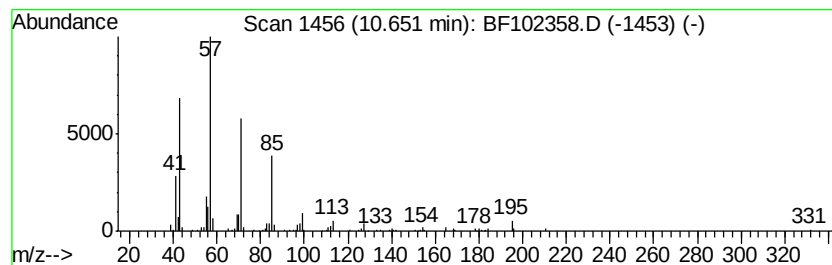
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.65	4.78 ng	267670	Phenanthrene-d10		11.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
4	Heptacosane	380	C27H56	000593-49-7	78
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	78



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102358.D
Acq On : 23 Jan 2018 22:39
Operator : SJ/JU
Sample : J1241-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

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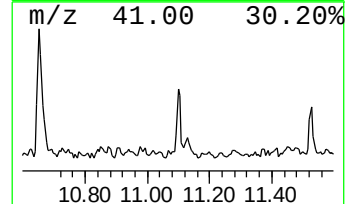
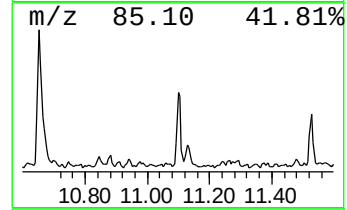
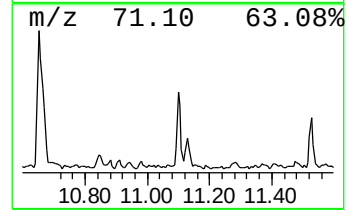
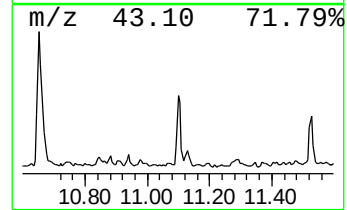
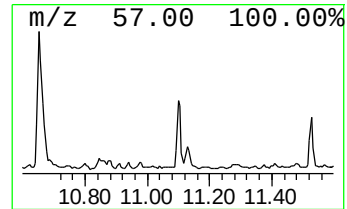
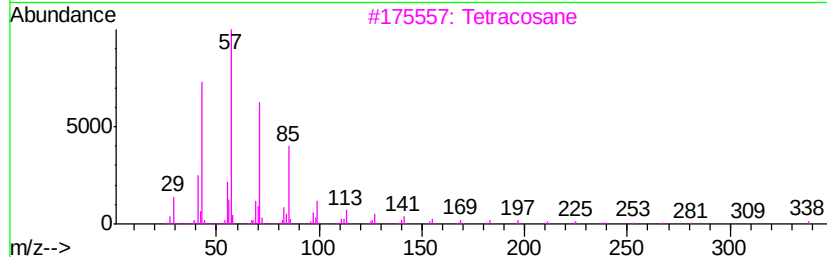
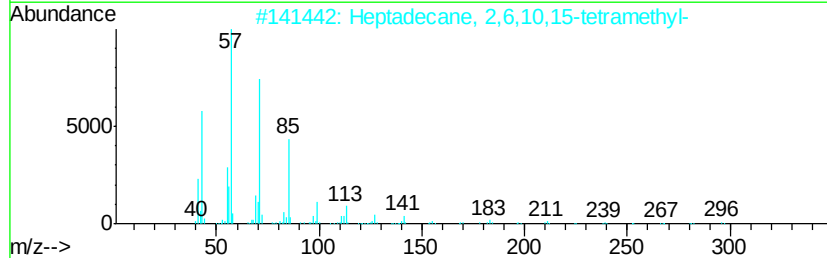
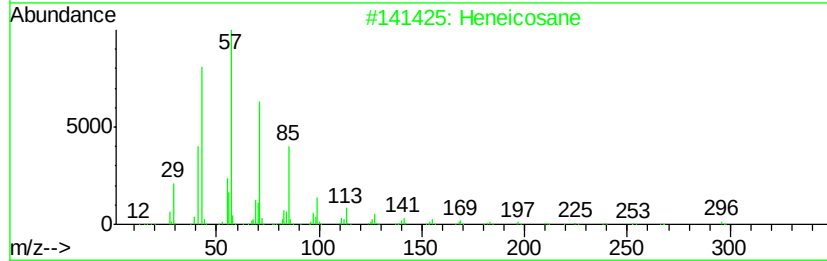
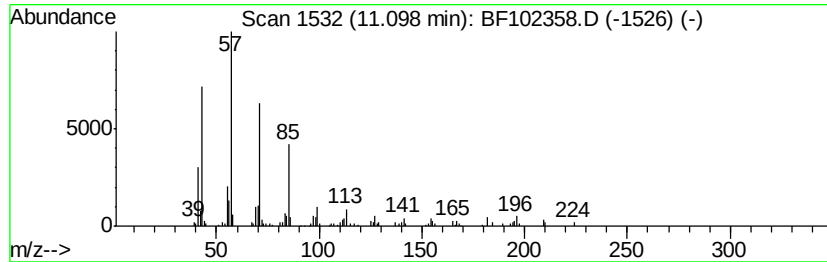
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	2.77 ng	155175	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
3		Tetracosane	338	C24H50	000646-31-1	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102358.D
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Operator : SJ/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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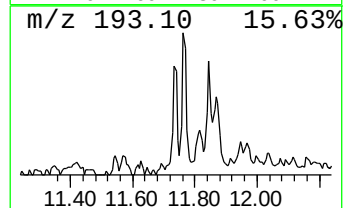
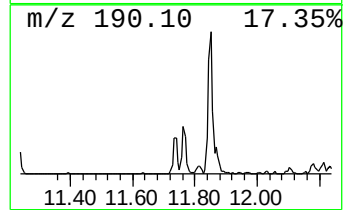
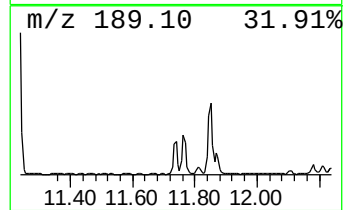
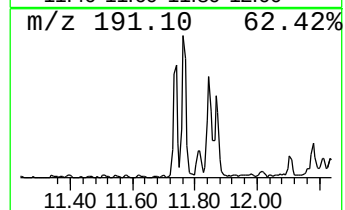
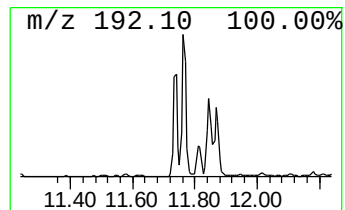
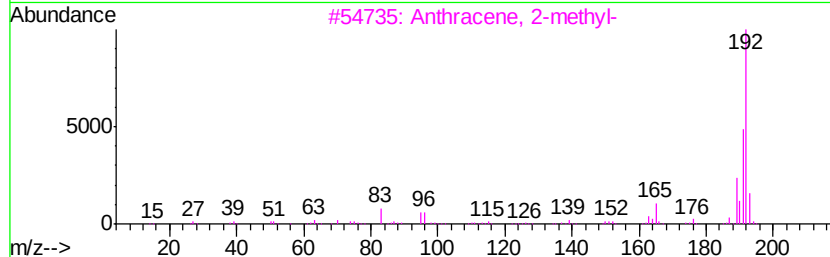
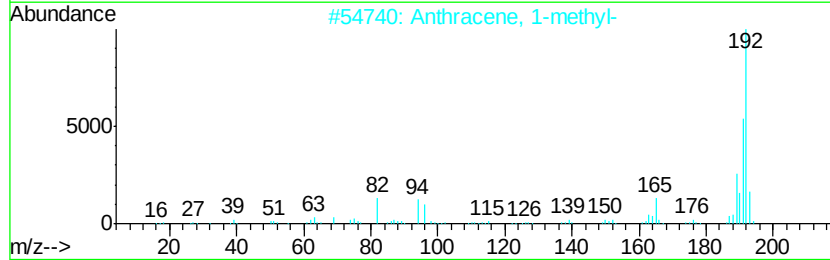
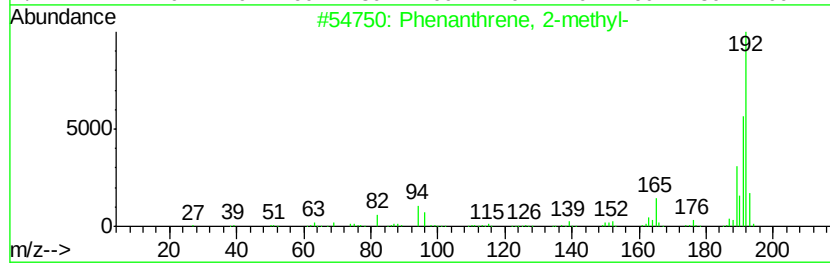
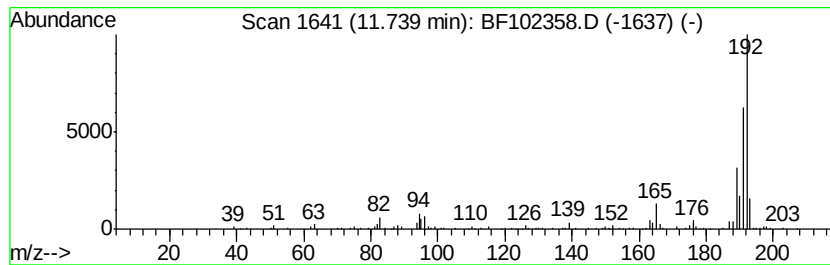
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	2.62 ng	146828	Phenanthrene-d10	11.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5			1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
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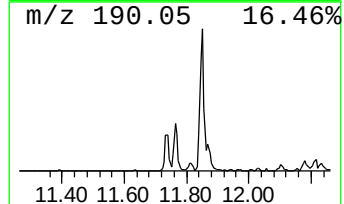
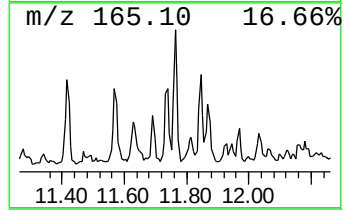
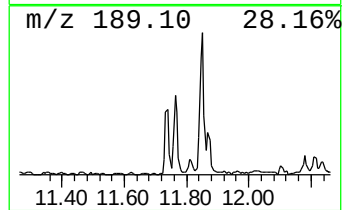
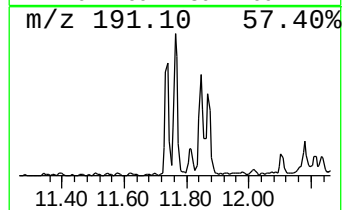
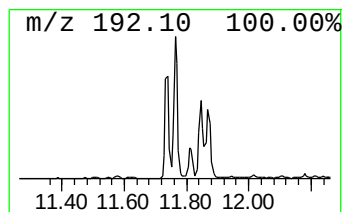
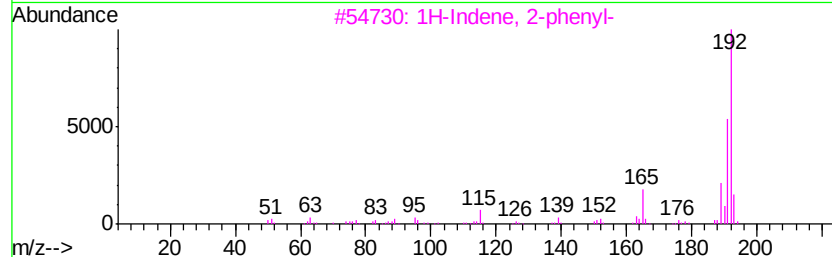
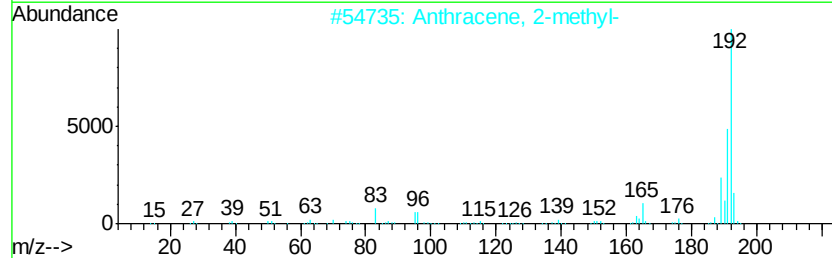
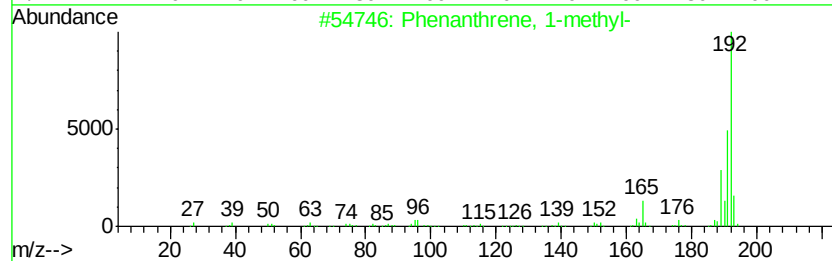
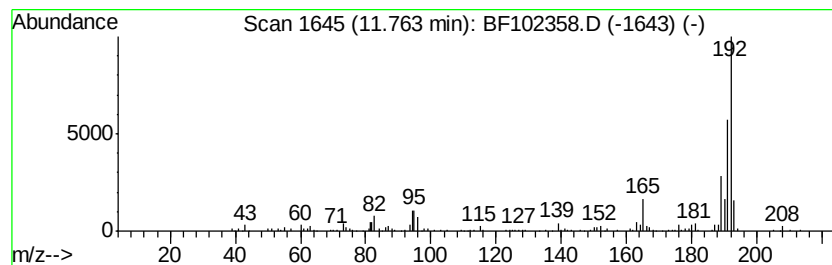
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.76	3.68 ng	206142	Phenanthrene-d10		11.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
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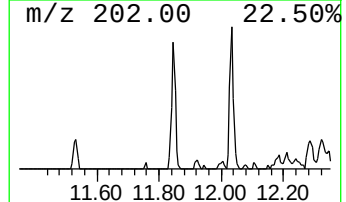
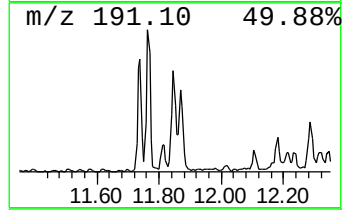
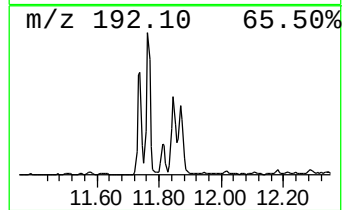
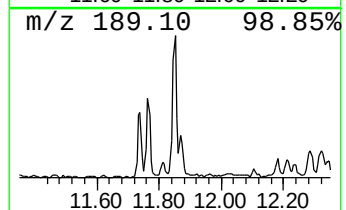
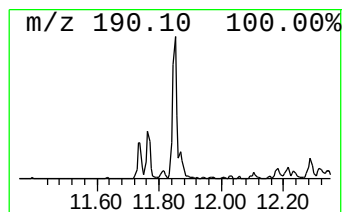
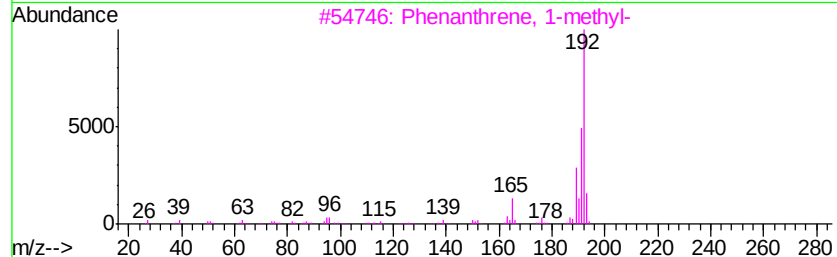
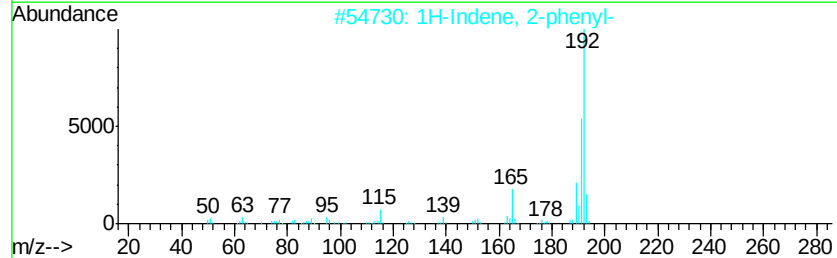
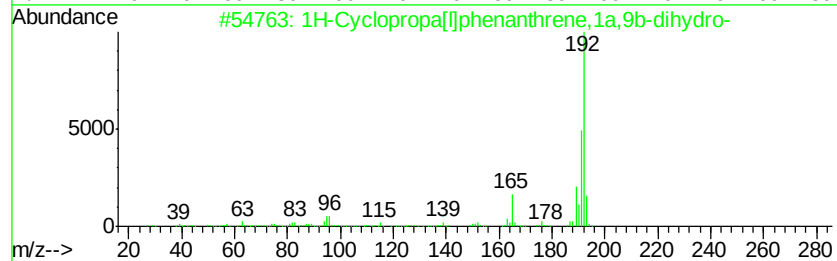
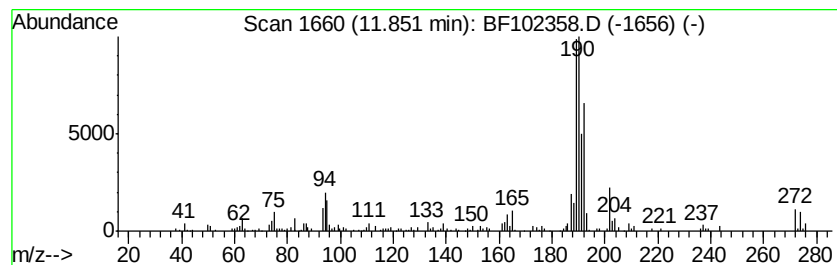
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1H-Cyclopropa[l]phenanthren... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.85	4.53 ng	253684	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	50
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	46



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Acq On : 23 Jan 2018 22:39
Operator : SJ/JU
Sample : J1241-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

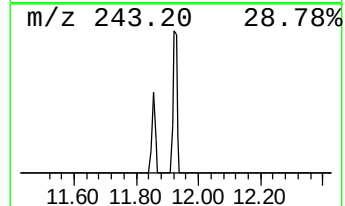
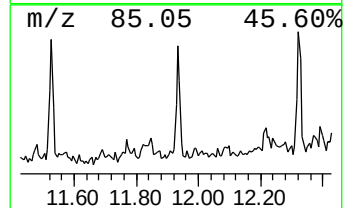
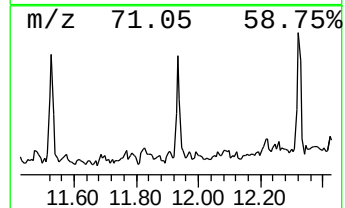
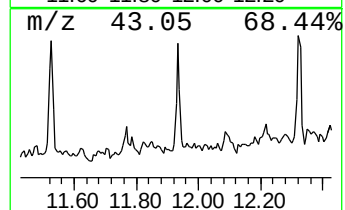
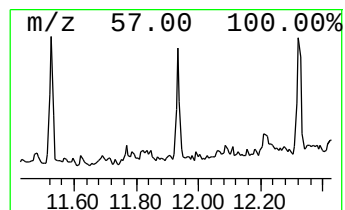
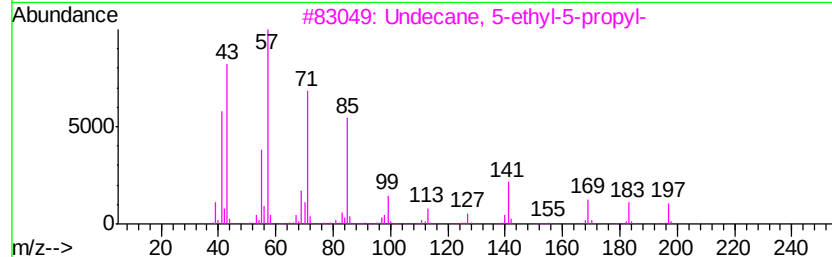
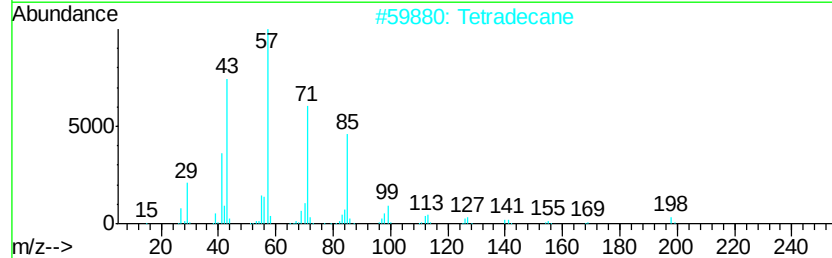
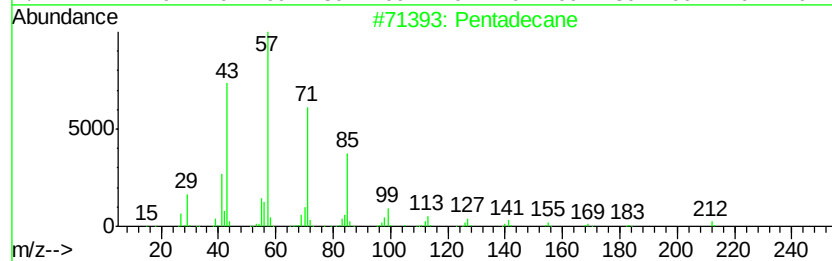
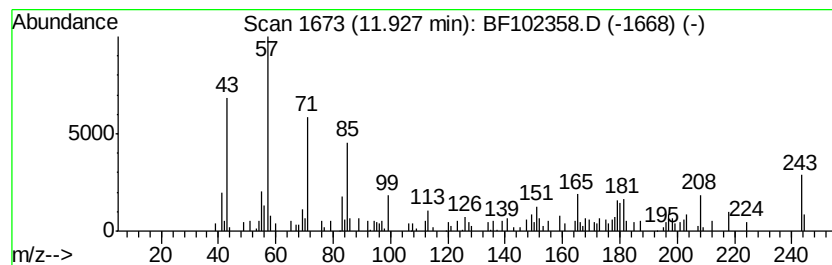
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.53 ng	141552	Phenanthrene-d10	11.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	90
2	Tetradecane	198 C14H30	000629-59-4	90
3	Undecane, 5-ethyl-5-propyl-	226 C16H34	002755-07-9	80
4	Octacosane	394 C28H58	000630-02-4	68
5	Heptacosane	380 C27H56	000593-49-7	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
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Sample : J1241-06
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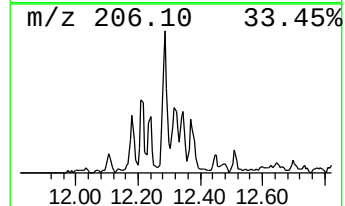
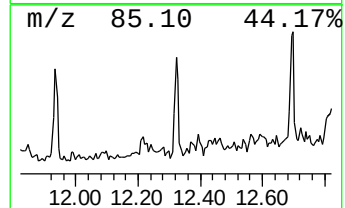
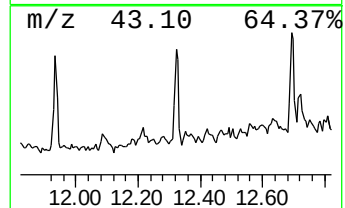
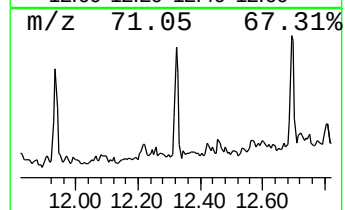
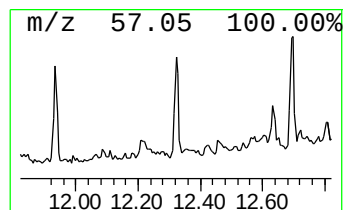
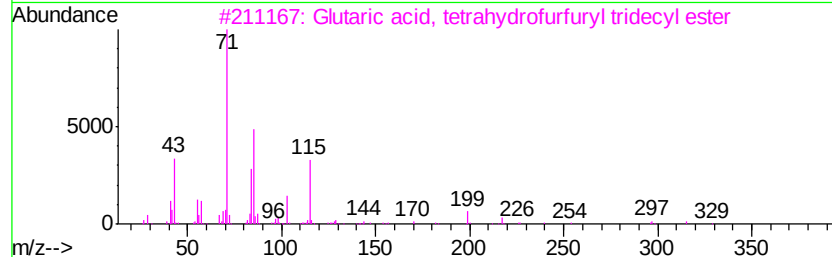
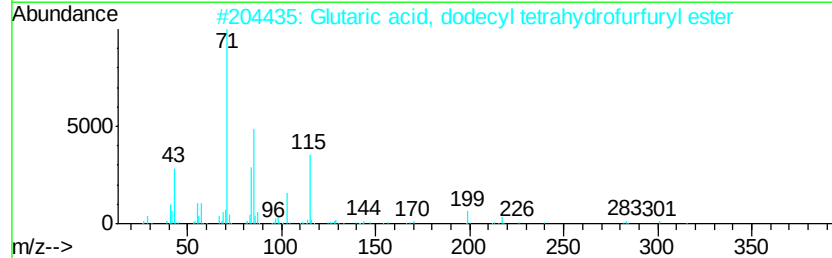
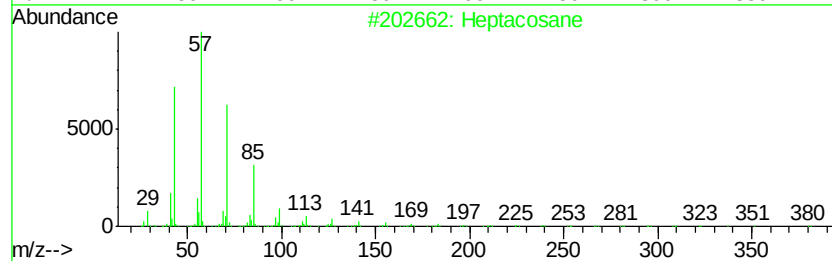
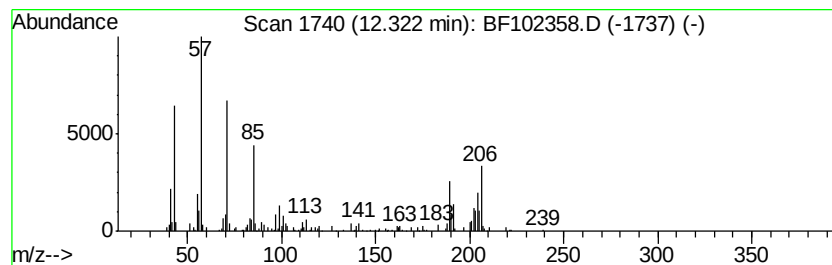
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	2.19 ng	122646	Phenanthrene-d10	11.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	30
2	Glutaric acid, dodecyl tetrahydr...	384 C22H40O5	1000359-66-8	27
3	Glutaric acid, tetrahydrofurfuryl...	398 C23H42O5	1000359-66-9	27
4	Hexacosane	366 C26H54	000630-01-3	27
5	Undecane, 3-methyl-	170 C12H26	001002-43-3	27



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102358.D
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Sample : J1241-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

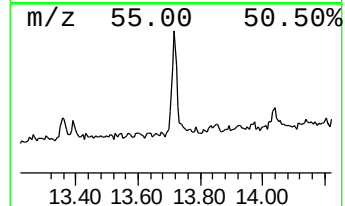
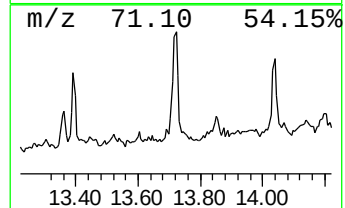
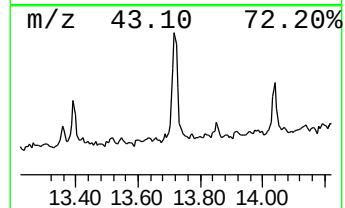
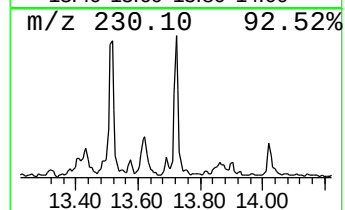
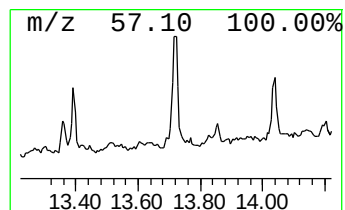
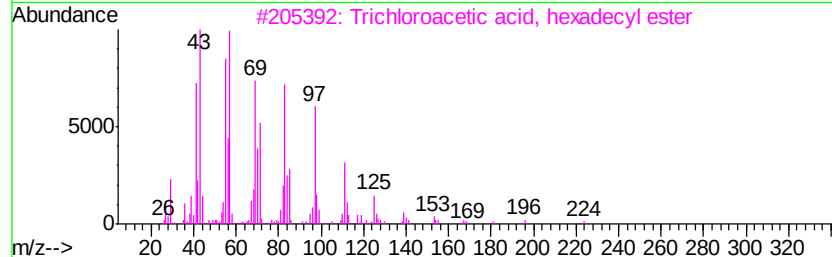
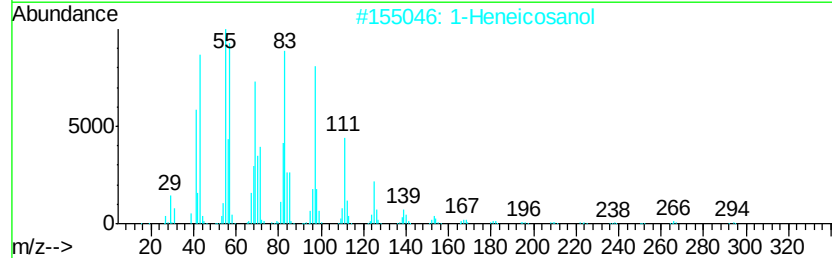
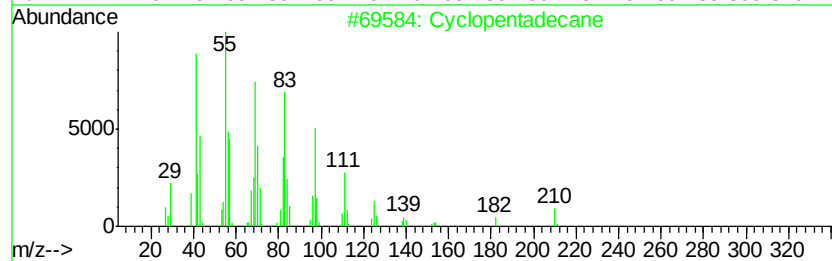
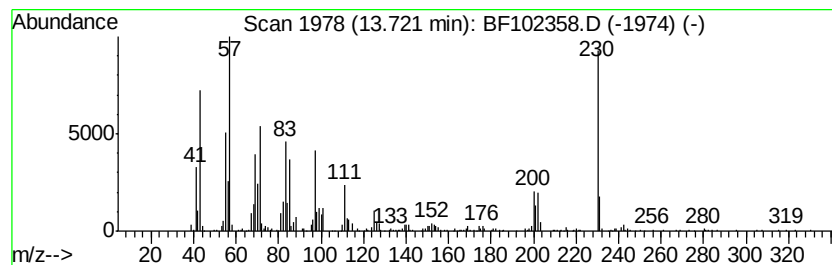
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.72	8.06 ng	525753	Chrysene-d12	13.87		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	90
2		1-Heneicosanol	312	C21H44O	015594-90-8	90
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	89
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	89
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	89



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102358.D
Acq On : 23 Jan 2018 22:39
Operator : SJ/JU
Sample : J1241-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

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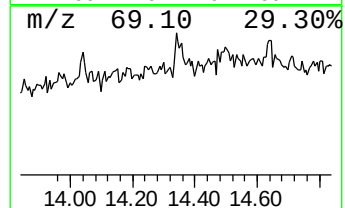
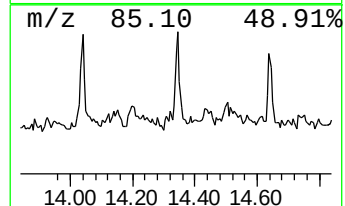
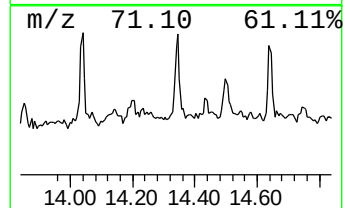
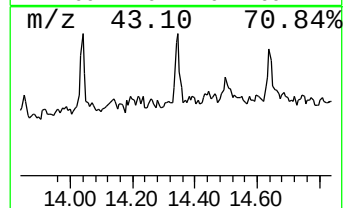
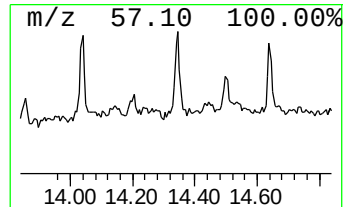
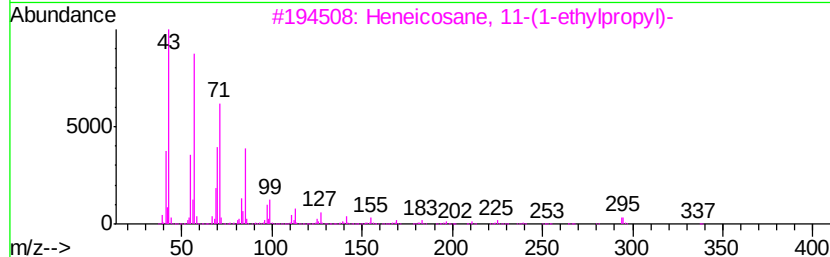
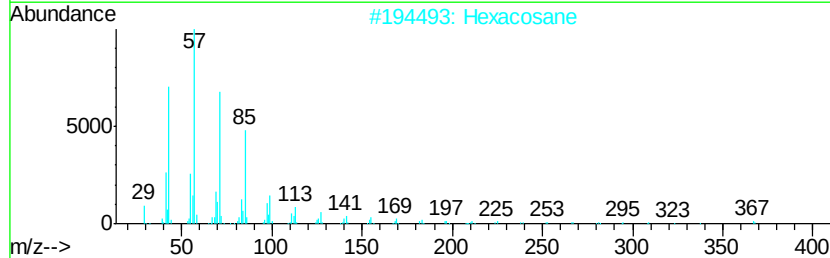
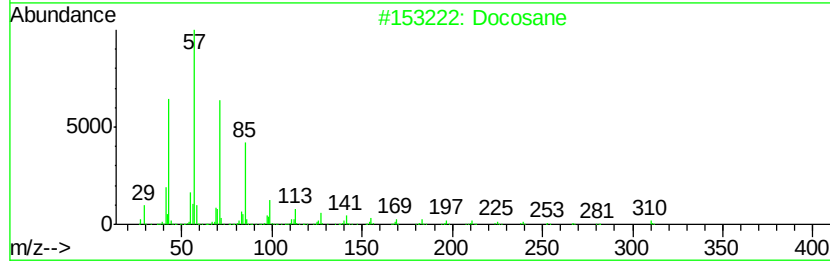
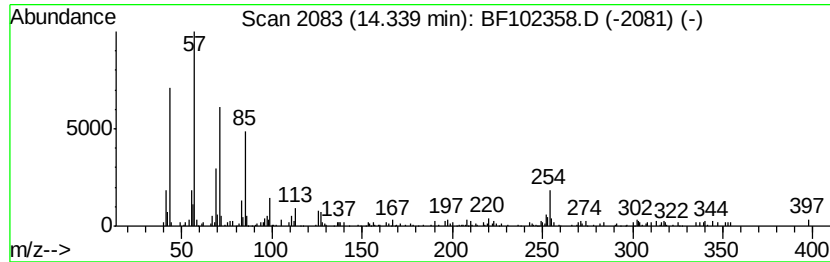
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.05 ng	133684	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	92
2		Hexacosane	366	C26H54	000630-01-3	62
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	62
4		Heptacosane	380	C27H56	000593-49-7	62
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	62



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
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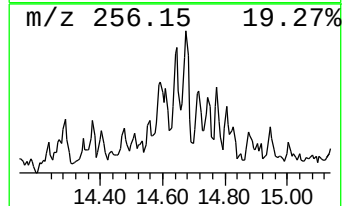
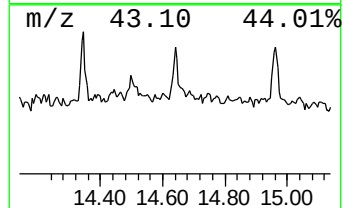
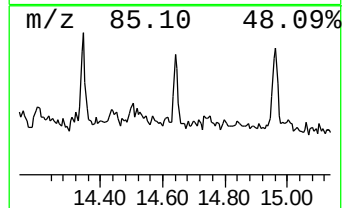
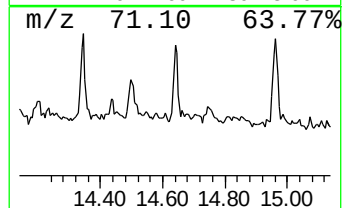
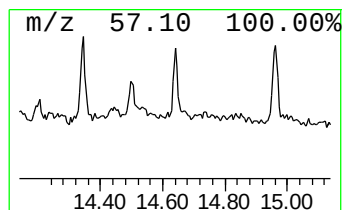
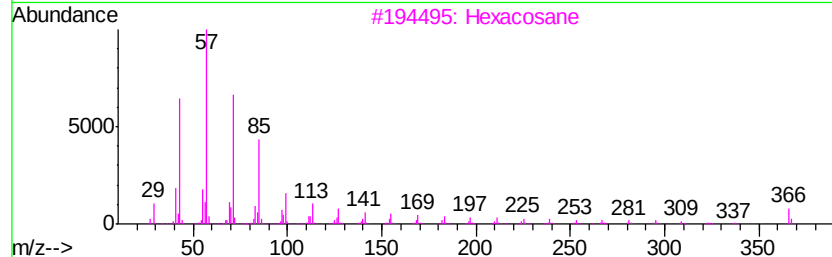
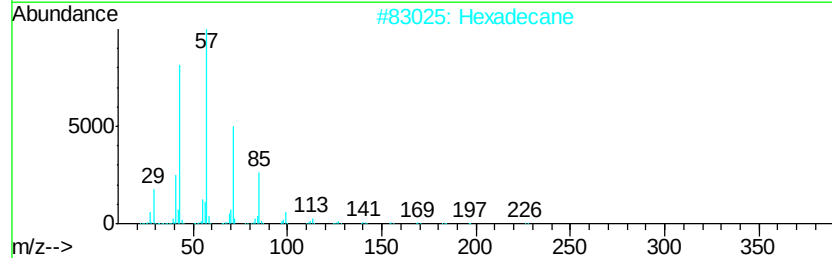
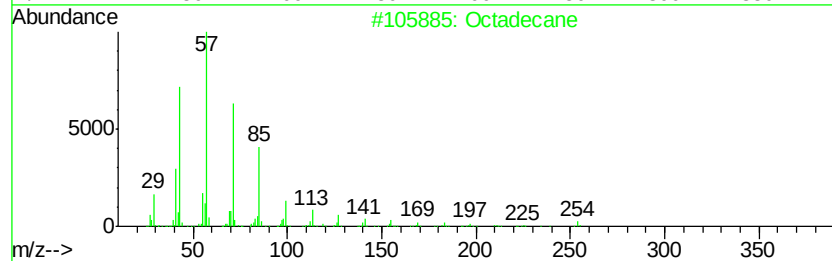
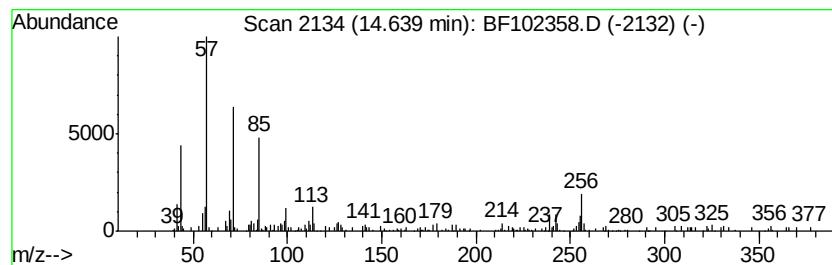
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.64	2.17 ng	84910	Perylene-d12		15.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Hexadecane	226	C16H34	000544-76-3	76
3	Hexacosane	366	C26H54	000630-01-3	76
4	Tridecane	184	C13H28	000629-50-5	70
5	Dodecane	170	C12H26	000112-40-3	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
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Sample : J1241-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	5.7	ng	264400	1	6.72	928374	20.0
unknown6.49	6.49	75.0	ng	3479160	1	6.72	928374	20.0
Decane	6.55	5.7	ng	265510	1	6.72	928374	20.0
Tetradecane	9.15	2.2	ng	141900	3	9.75	1295760	20.0
Hexadecane	9.68	3.2	ng	208147	3	9.75	1295760	20.0
Eicosane	10.65	4.8	ng	267670	4	11.24	1120760	20.0
Heneicosane	11.10	2.8	ng	155175	4	11.24	1120760	20.0
Phenanthrene, 2-m...	11.74	2.6	ng	146828	4	11.24	1120760	20.0
Phenanthrene, 1-m...	11.76	3.7	ng	206142	4	11.24	1120760	20.0
1H-Cyclopropa[l]p...	11.85	4.5	ng	253684	4	11.24	1120760	20.0
Pentadecane	11.93	2.5	ng	141552	4	11.24	1120760	20.0
Heptacosane	12.32	2.2	ng	122646	4	11.24	1120760	20.0
Cyclopentadecane	13.72	8.1	ng	525753	5	13.87	1304100	20.0
Docosane	14.34	2.0	ng	133684	5	13.87	1304100	20.0
Octadecane	14.64	2.2	ng	84910	6	15.30	782664	20.0