

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
 Data File : BF112788.D
 Acq On : 1 Mar 2019 3:38
 Operator : JU/SJ
 Sample : K1650-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1(1.5-2.5)

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.340	549	553	564	rBV	226068	217157	16.89%	1.490%
2	6.363	724	727	741	rVB	272022	232390	18.07%	1.595%
3	6.504	748	751	759	rBV	288194	244762	19.04%	1.680%
4	6.745	788	792	801	rBV	1104400	1007982	78.39%	6.917%
5	6.898	815	818	823	rBV	245113	200278	15.58%	1.374%
6	7.298	882	886	893	rBV	138617	149545	11.63%	1.026%
7	7.357	893	896	899	rVB	32708	25754	2.00%	0.177%
8	8.022	1006	1009	1016	rBV	1491875	1285783	100.00%	8.823%
9	8.328	1056	1061	1064	rBV5	16769	25296	1.97%	0.174%
10	8.416	1073	1076	1080	rVB3	20732	18969	1.48%	0.130%
11	8.463	1080	1084	1088	rBV	37248	36543	2.84%	0.251%
12	8.628	1109	1112	1116	rBV	96040	91492	7.12%	0.628%
13	8.733	1126	1130	1135	rVB3	32401	39949	3.11%	0.274%
14	8.834	1143	1147	1151	rBV3	26721	37161	2.89%	0.255%
15	9.057	1183	1185	1188	rVB2	44542	39102	3.04%	0.268%
16	9.098	1188	1192	1198	rBV	315723	268272	20.86%	1.841%
17	9.192	1204	1208	1212	rBV	152522	130850	10.18%	0.898%
18	9.292	1223	1225	1232	rVB4	16413	23335	1.81%	0.160%
19	9.357	1232	1236	1243	rBV4	37085	66887	5.20%	0.459%
20	9.433	1243	1249	1251	rBV	58042	67739	5.27%	0.465%
21	9.463	1251	1254	1256	rVB3	35782	37817	2.94%	0.260%
22	9.492	1256	1259	1261	rBV2	27913	36341	2.83%	0.249%
23	9.510	1261	1262	1264	rVB	43650	30020	2.33%	0.206%
24	9.633	1279	1283	1285	rBV4	19155	27539	2.14%	0.189%
25	9.722	1295	1298	1302	rVB	162902	130035	10.11%	0.892%
26	9.775	1302	1307	1314	rBV	1275726	1261876	98.14%	8.659%
27	9.880	1322	1325	1330	rVB2	22616	31868	2.48%	0.219%
28	9.957	1334	1338	1339	rBV3	17054	24226	1.88%	0.166%
29	9.980	1339	1342	1345	rVB	42100	43637	3.39%	0.299%
30	10.016	1345	1348	1350	rBV2	29058	29944	2.33%	0.205%
31	10.045	1350	1353	1357	rVB2	42866	45315	3.52%	0.311%
32	10.092	1357	1361	1363	rBV2	20402	29763	2.31%	0.204%
33	10.180	1372	1376	1379	rBV5	18809	32581	2.53%	0.224%
34	10.216	1379	1382	1385	rVV	176237	139009	10.81%	0.954%

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 Integrator: RTE
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 Max Peaks: 100
 Peak Location: TOP

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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.269	1389	1391	1396	rVB4	16877	18688	1.45%	0.128%
36	10.439	1416	1420	1423	rBV	69626	71586	5.57%	0.491%
37	10.486	1426	1428	1431	rVB3	24959	22233	1.73%	0.153%
38	10.522	1431	1434	1436	rBV2	26992	29554	2.30%	0.203%
39	10.551	1436	1439	1444	rVB2	173068	162280	12.62%	1.114%
40	10.686	1459	1462	1470	rBV	190526	243084	18.91%	1.668%
41	10.886	1493	1496	1499	rVB3	18643	22102	1.72%	0.152%
42	11.010	1516	1517	1522	rVB4	19695	21184	1.65%	0.145%
43	11.133	1535	1538	1541	rBV	155804	141767	11.03%	0.973%
44	11.169	1541	1544	1549	rVB	78051	78697	6.12%	0.540%
45	11.251	1554	1558	1561	rBV	1396285	1247052	96.99%	8.558%
46	11.310	1565	1568	1574	rVB5	17110	25798	2.01%	0.177%
47	11.516	1600	1603	1607	rBV	23896	24680	1.92%	0.169%
48	11.563	1607	1611	1613	rBV	152342	146249	11.37%	1.004%
49	11.722	1636	1638	1640	rBV2	18653	17366	1.35%	0.119%
50	11.751	1640	1643	1645	rVV2	31850	35484	2.76%	0.244%
51	11.780	1645	1648	1652	rVB3	65087	71240	5.54%	0.489%
52	11.857	1658	1661	1664	rBV4	40932	48593	3.78%	0.333%
53	11.939	1672	1675	1677	rBV4	21520	25355	1.97%	0.174%
54	11.963	1677	1679	1685	rVB	168540	180274	14.02%	1.237%
55	12.122	1703	1706	1707	rBV	20743	21577	1.68%	0.148%
56	12.192	1713	1718	1720	rBV4	21829	43370	3.37%	0.298%
57	12.245	1725	1727	1730	rVV2	46801	41567	3.23%	0.285%
58	12.298	1733	1736	1739	rVV2	58846	63172	4.91%	0.434%
59	12.351	1743	1745	1748	rVB	245079	197886	15.39%	1.358%
60	12.392	1748	1752	1755	rBV6	20860	35781	2.78%	0.246%
61	12.422	1755	1757	1760	rBV3	21905	20657	1.61%	0.142%
62	12.457	1760	1763	1767	rBV2	58213	70096	5.45%	0.481%
63	12.569	1779	1782	1784	rBV2	34313	43707	3.40%	0.300%
64	12.721	1803	1808	1811	rBV2	266695	282855	22.00%	1.941%
65	12.827	1823	1826	1836	rVB	353906	330229	25.68%	2.266%
66	13.080	1866	1869	1872	rVB	334470	273548	21.27%	1.877%
67	13.421	1923	1927	1930	rBV	349355	313322	24.37%	2.150%
68	13.745	1979	1982	1988	rVB	312249	323403	25.15%	2.219%
69	13.874	2000	2004	2007	rBV	1429064	1252760	97.43%	8.597%
70	14.063	2033	2036	2040	rVB	290253	255404	19.86%	1.753%
71	14.363	2084	2087	2092	rBV	246614	274219	21.33%	1.882%

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

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Peak separation: 5

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72	14.663	2135	2138	2143	rBV	280114	303825	23.63%	2.085%
73	14.980	2189	2192	2198	rVB	246051	281216	21.87%	1.930%
74	15.286	2240	2244	2248	rVB	787904	901071	70.08%	6.183%
75	15.339	2250	2253	2259	rVB	233213	278195	21.64%	1.909%
76	15.751	2320	2323	2327	rVB	179505	222055	17.27%	1.524%

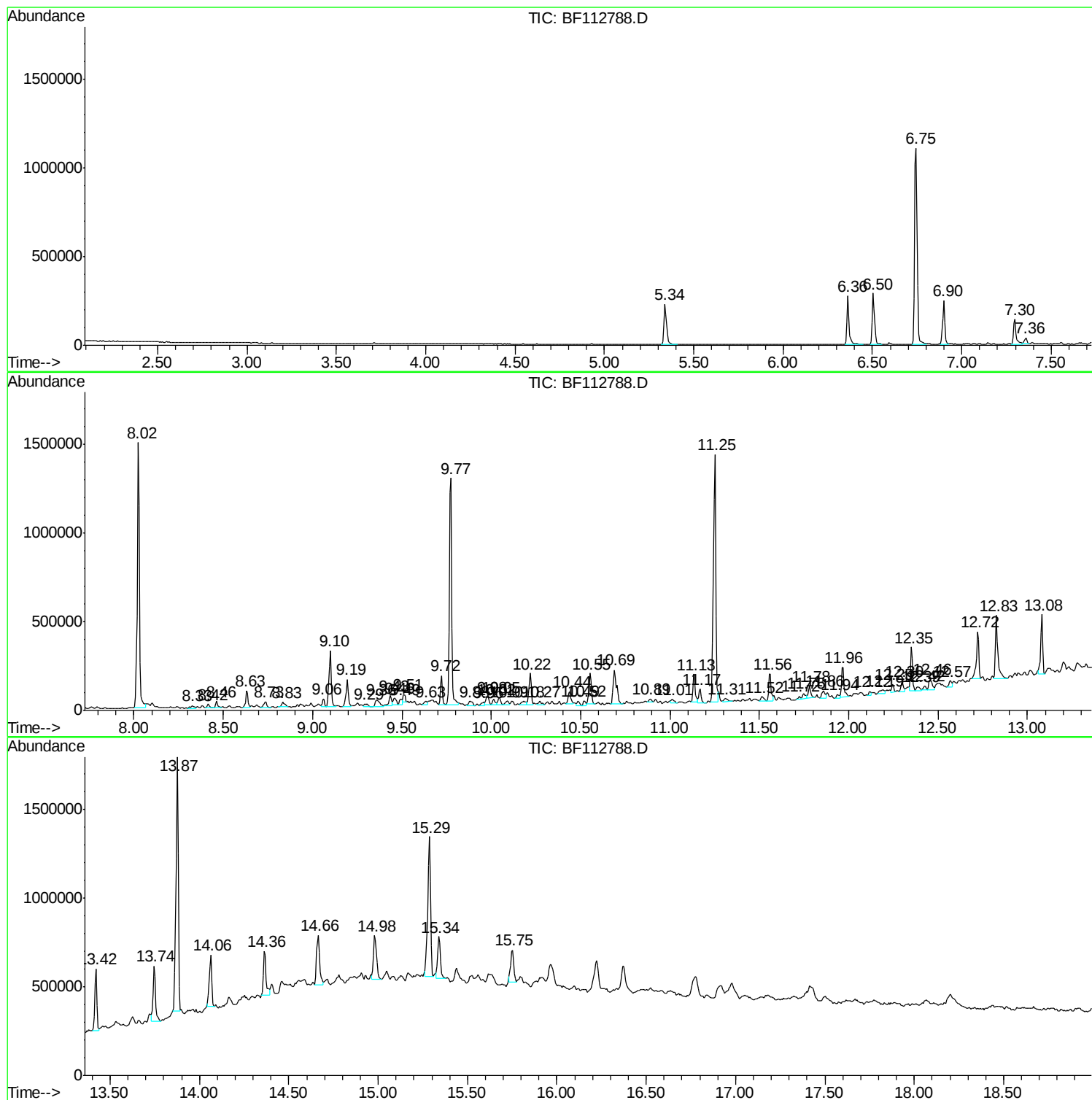
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
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B-1(1.5-2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.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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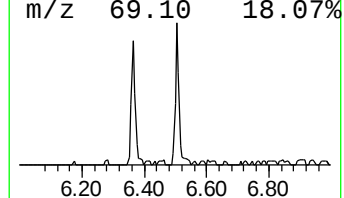
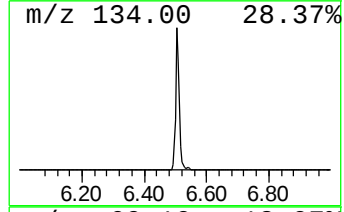
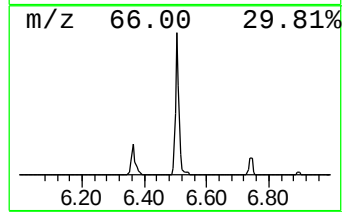
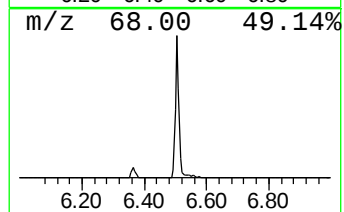
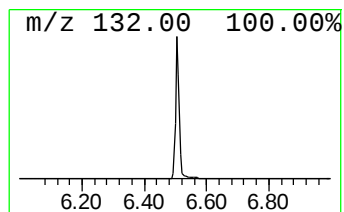
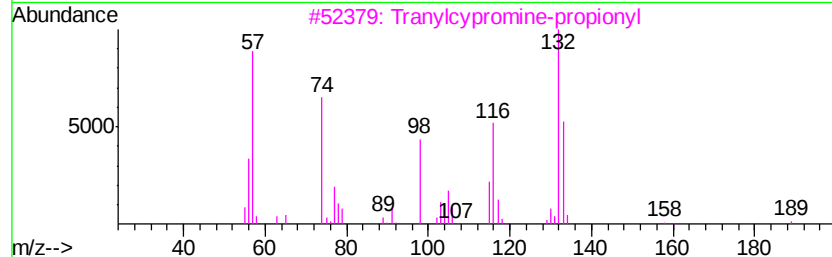
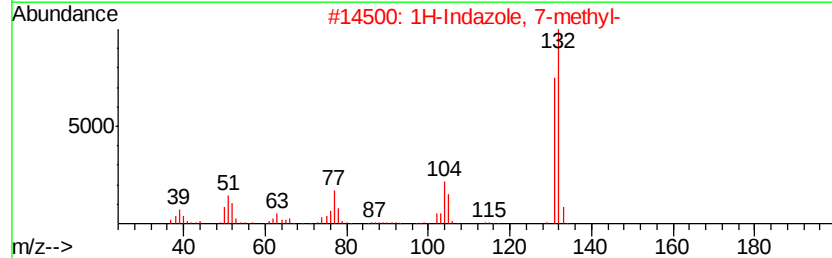
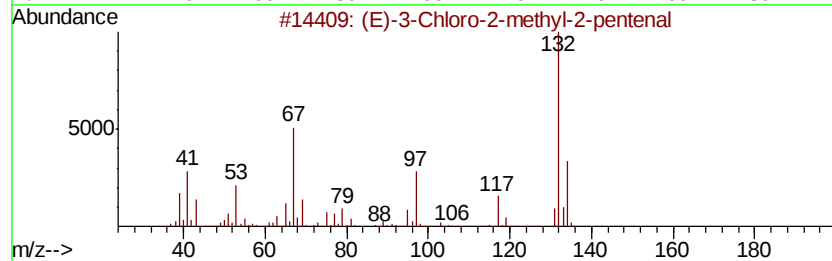
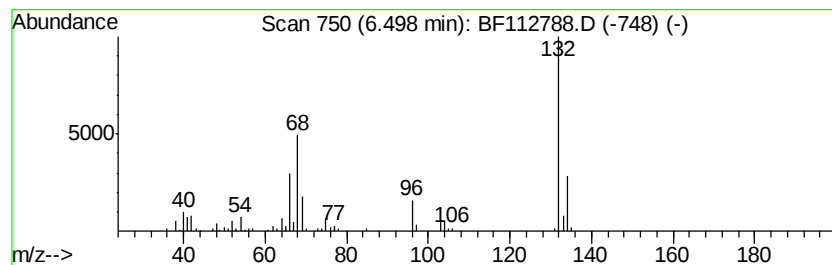
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.50 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	4.86 ng	244762	1,4-Dichlorobenzene-d4	6.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16	
2	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10	
3	Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10	
4	5-Aminoindole	132	C8H8N2	005192-03-0	10	
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9	



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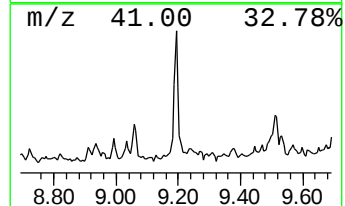
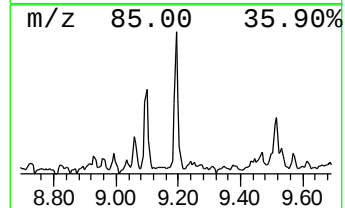
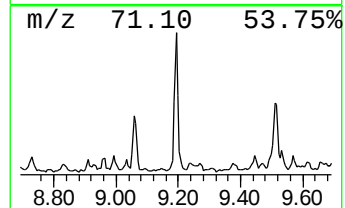
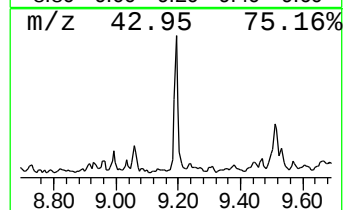
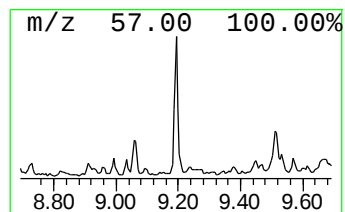
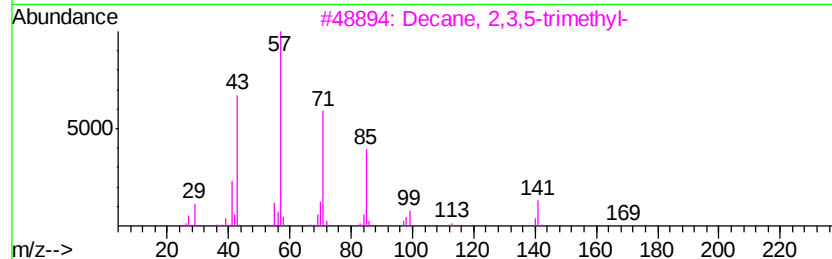
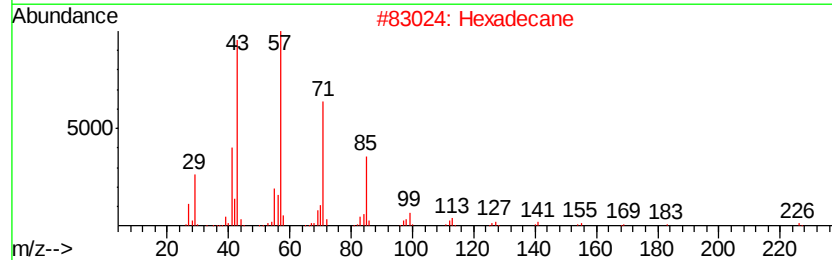
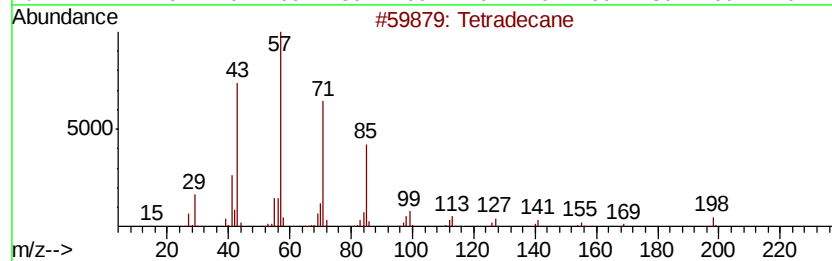
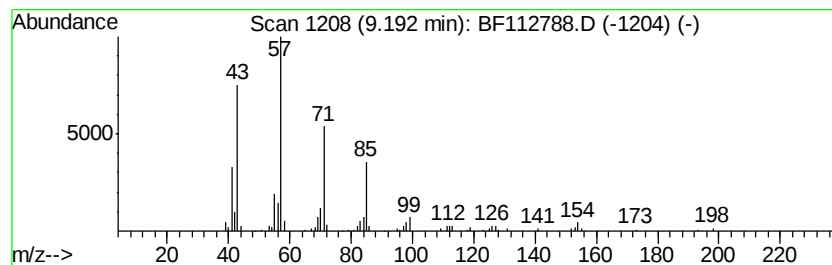
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	2.07 ng	130850	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	96
2		Hexadecane	226	C16H34	000544-76-3	87
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	80
5		Undecane	156	C11H24	001120-21-4	80



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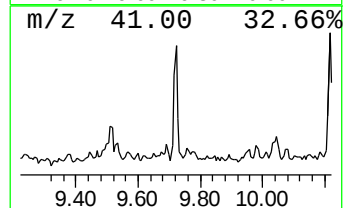
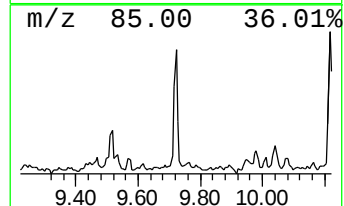
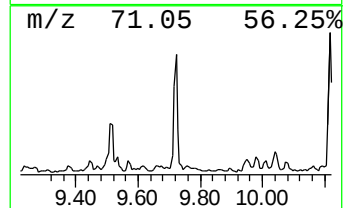
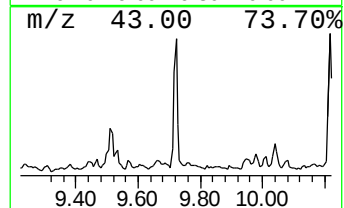
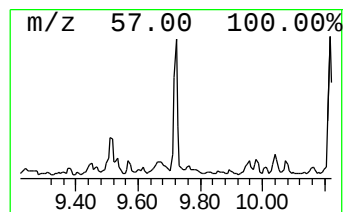
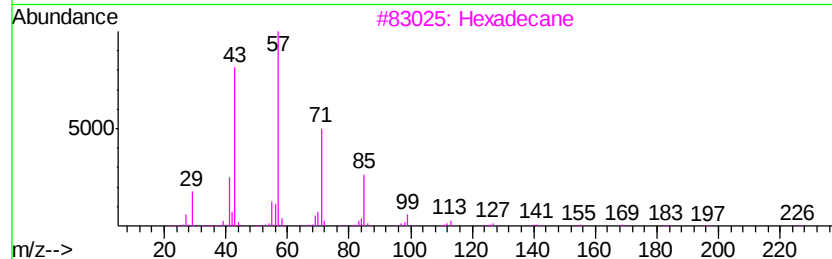
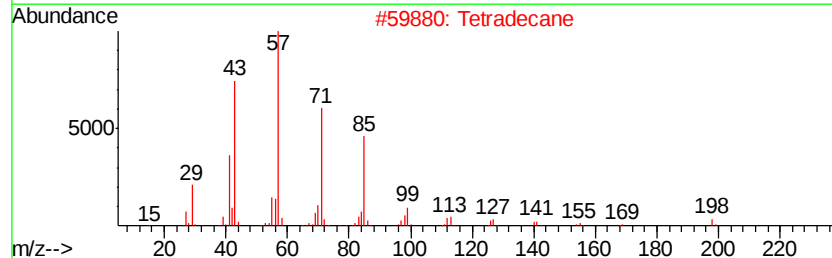
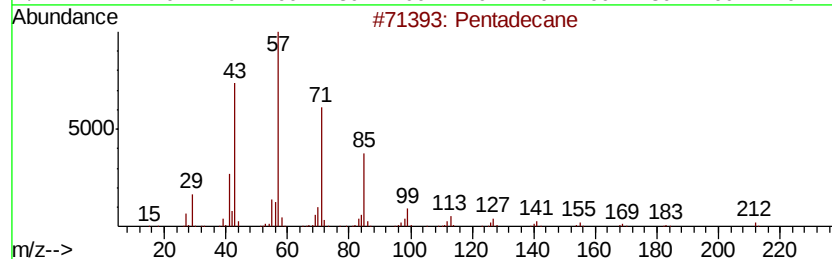
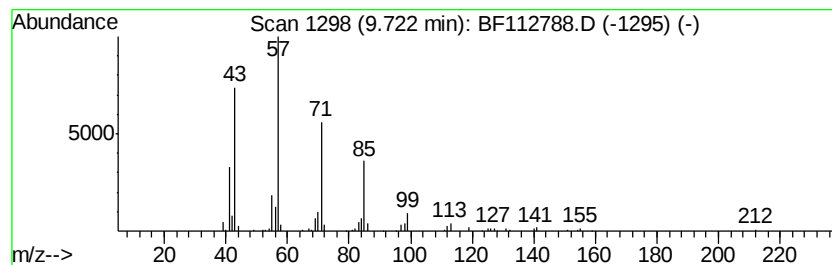
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	2.06 ng	130035	Acenaphthene-d10	9.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	95
2	Tetradecane		198	C14H30	000629-59-4	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Tridecane		184	C13H28	000629-50-5	90
5	Heptadecane		240	C17H36	000629-78-7	83



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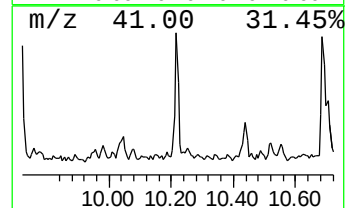
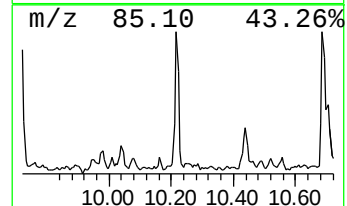
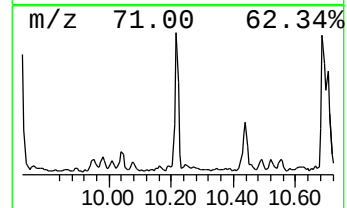
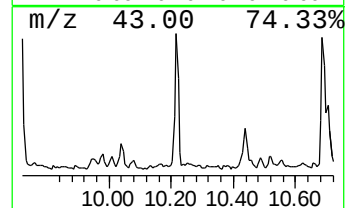
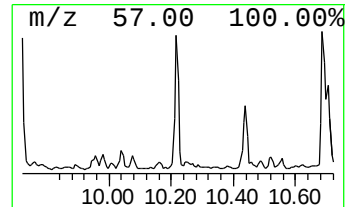
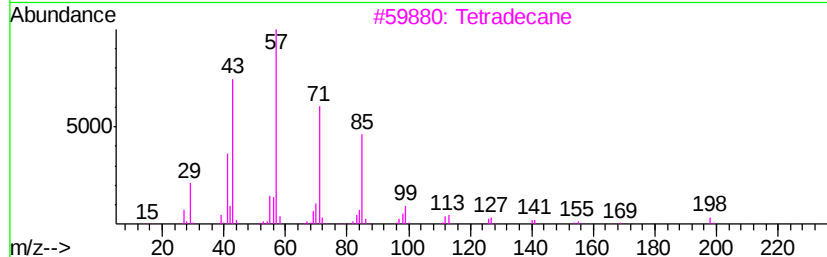
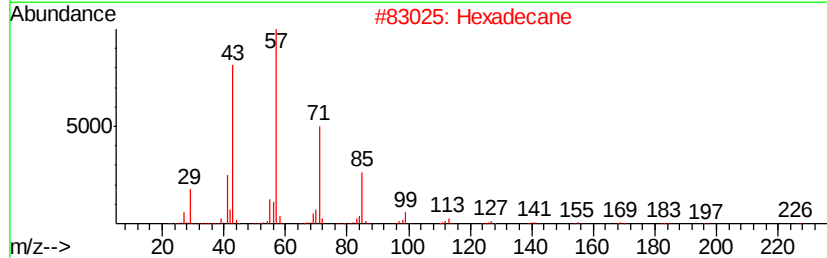
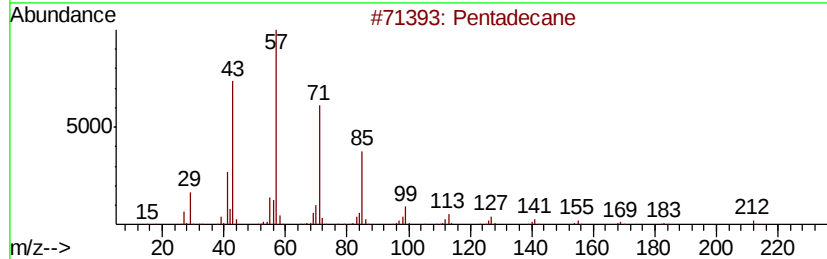
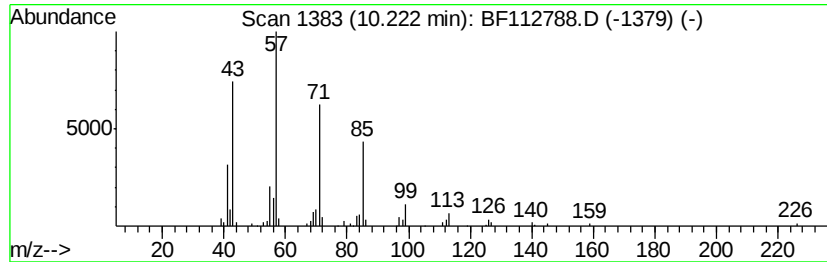
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octane, 2,4,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	2.20 ng	139009	Acenaphthene-d10	9.77
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane	212 C15H32	000629-62-9 90
2		Hexadecane	226 C16H34	000544-76-3 80
3		Tetradecane	198 C14H30	000629-59-4 78
4		Octane, 2,4,6-trimethyl-	156 C11H24	062016-37-9 72
5		Nonane, 5-butyl-	184 C13H28	017312-63-9 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112788.D
Acq On : 1 Mar 2019 3:38
Operator : JU/SJ
Sample : K1650-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

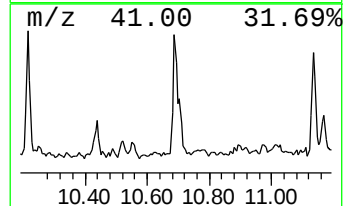
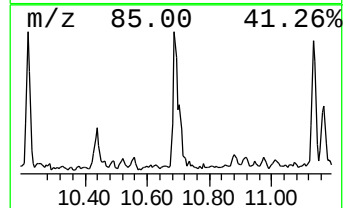
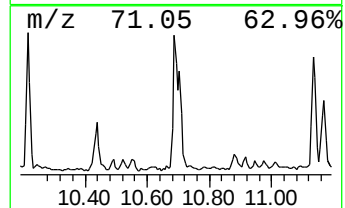
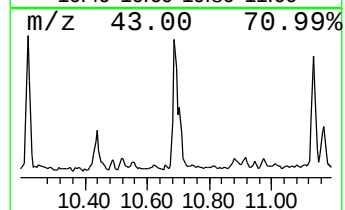
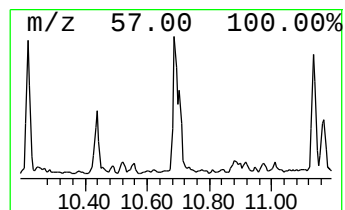
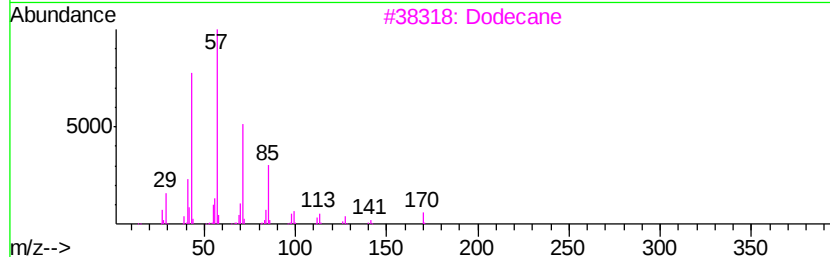
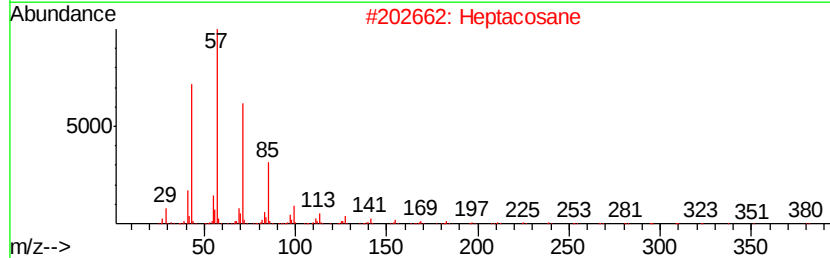
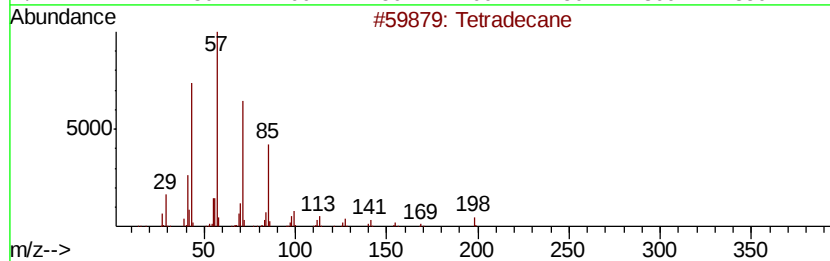
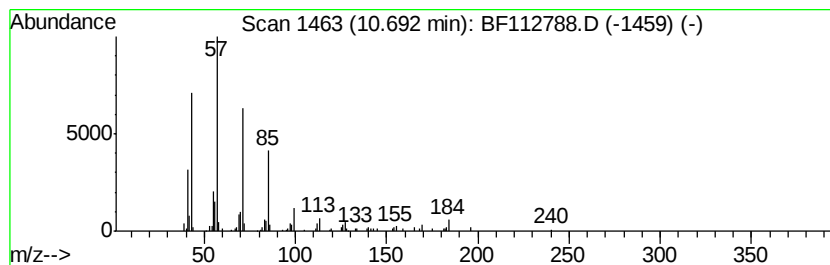
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.69	3.90 ng	243084	Phenanthrene-d10		11.25
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Heptacosane	380	C27H56	000593-49-7	87
3	Dodecane	170	C12H26	000112-40-3	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112788.D
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Sample : K1650-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

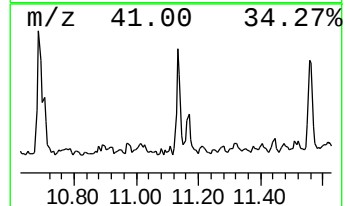
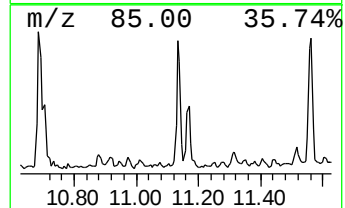
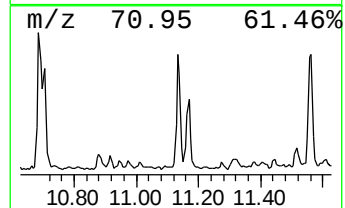
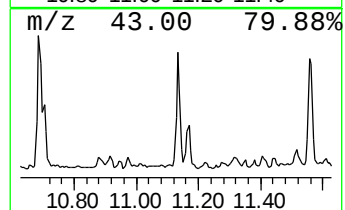
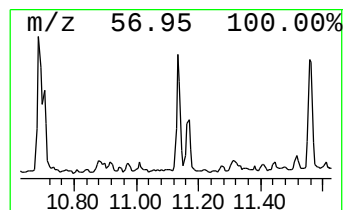
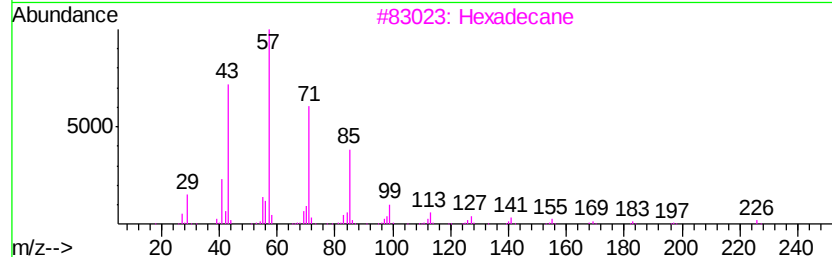
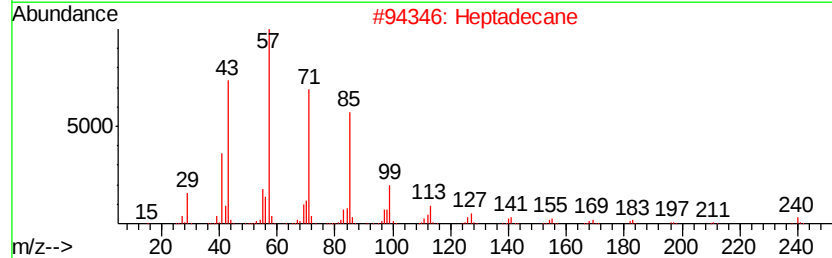
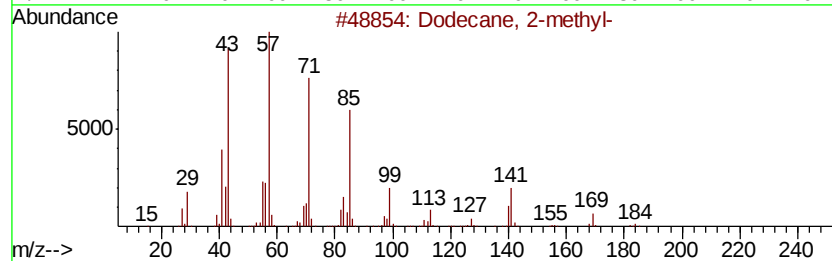
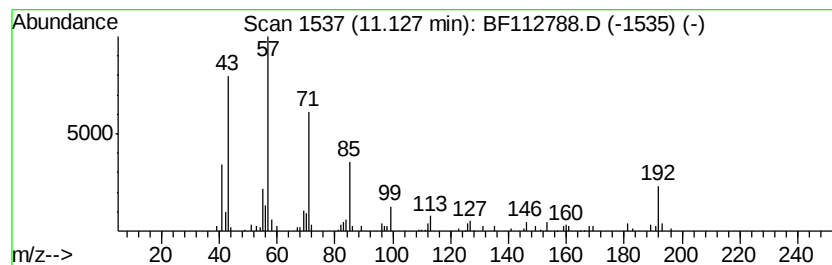
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.13	2.27 ng	141767	Phenanthrene-d10		11.25
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
 Data File : BF112788.D
 Acq On : 1 Mar 2019 3:38
 Operator : JU/SJ
 Sample : K1650-01 10X
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 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 B-1(1.5-2.5)

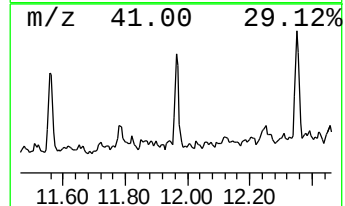
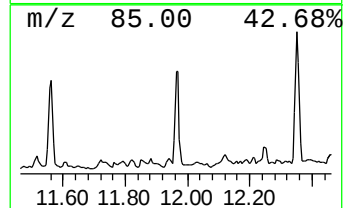
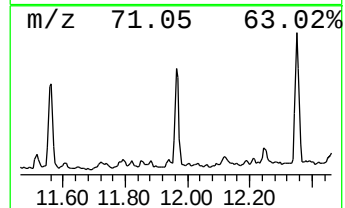
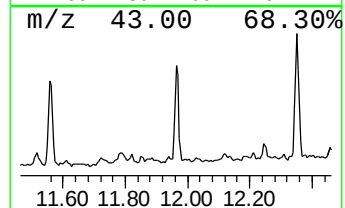
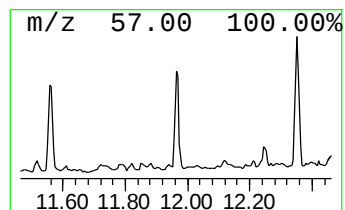
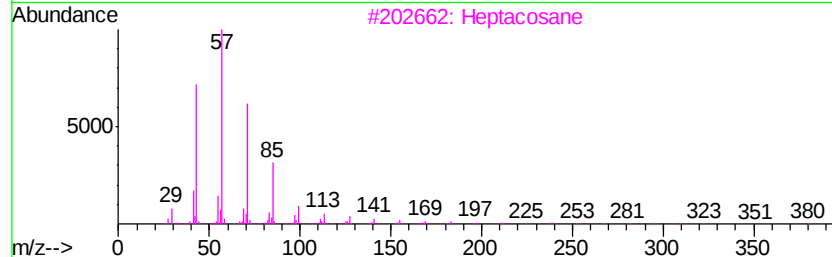
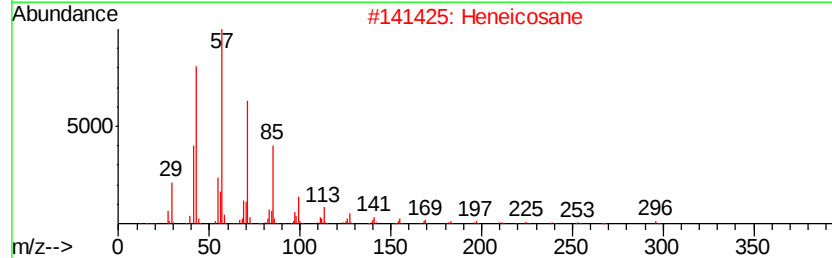
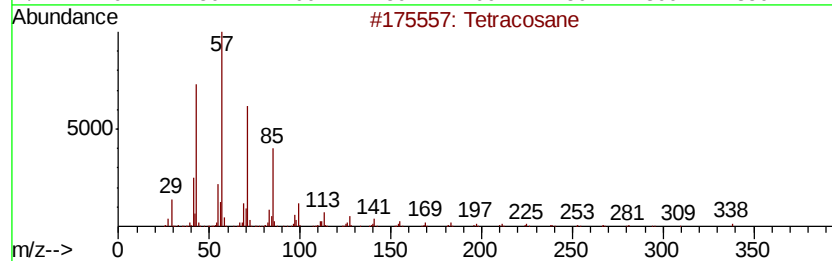
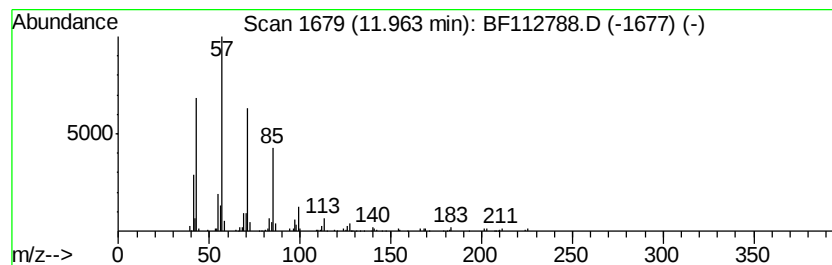
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.89 ng	180274	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112788.D
Acq On : 1 Mar 2019 3:38
Operator : JU/SJ
Sample : K1650-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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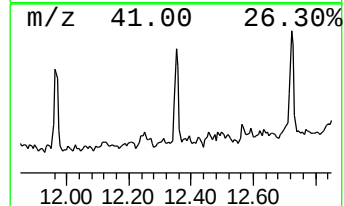
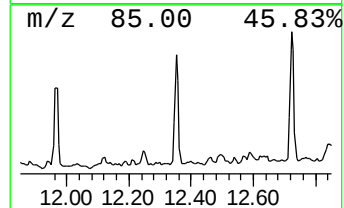
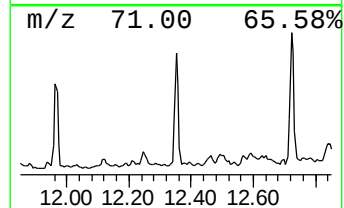
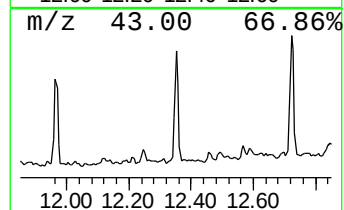
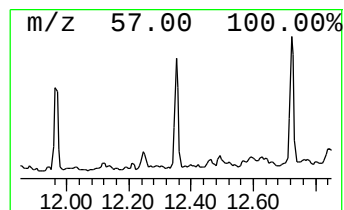
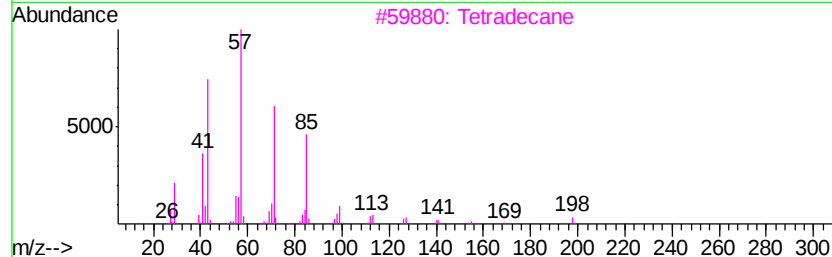
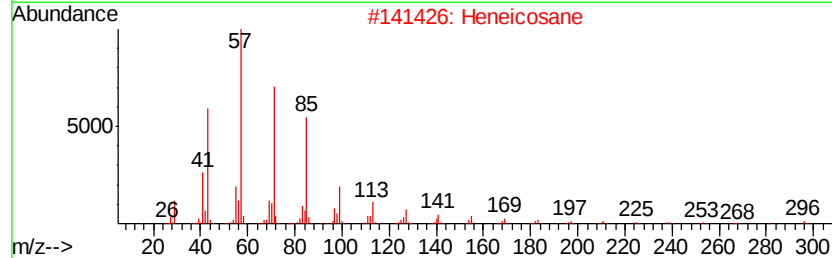
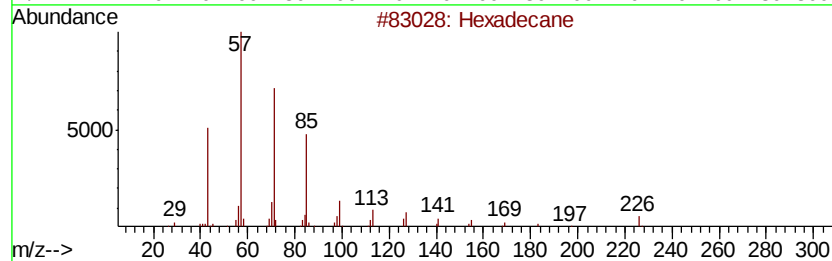
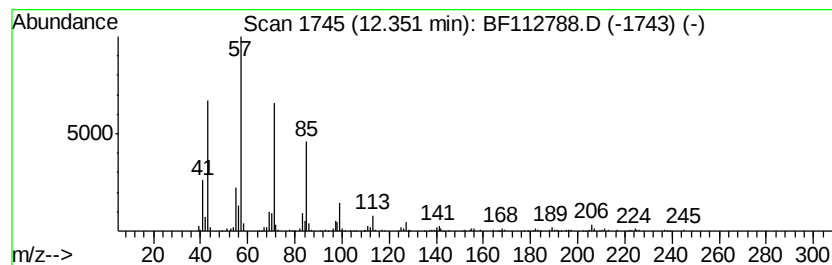
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	3.17 ng	197886	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	89
2		Heneicosane	296	C21H44	000629-94-7	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5		Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
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Sample : K1650-01 10X
Misc :
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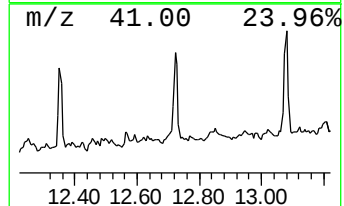
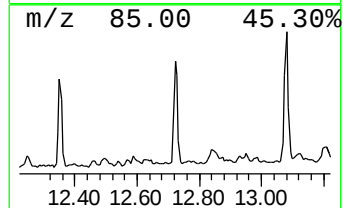
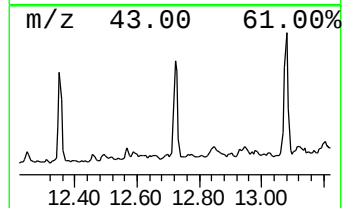
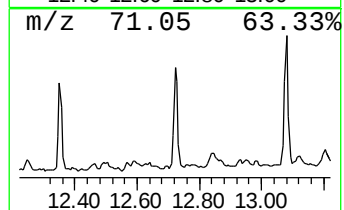
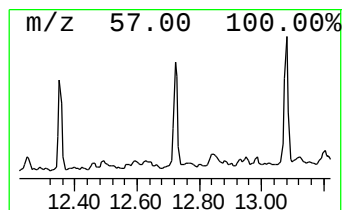
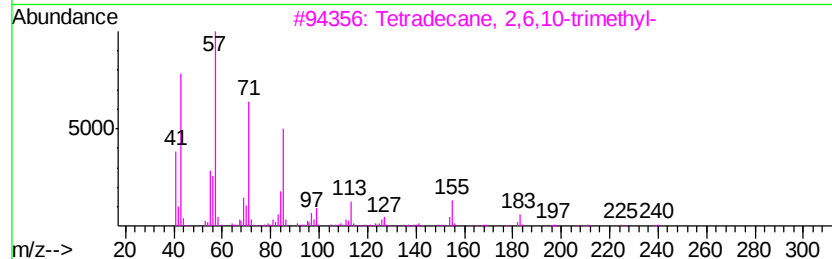
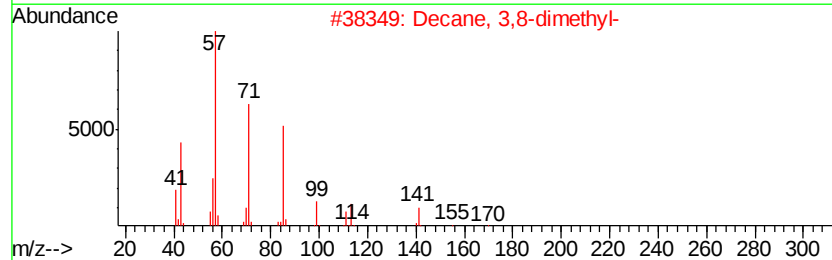
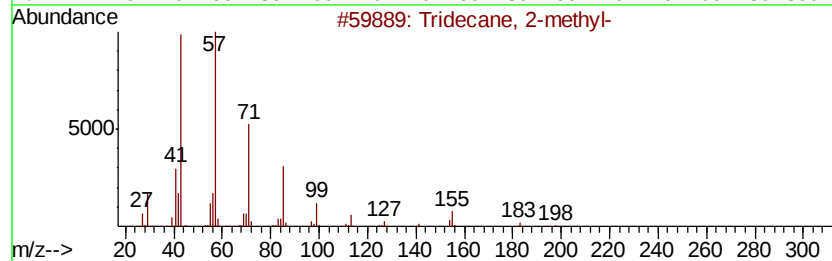
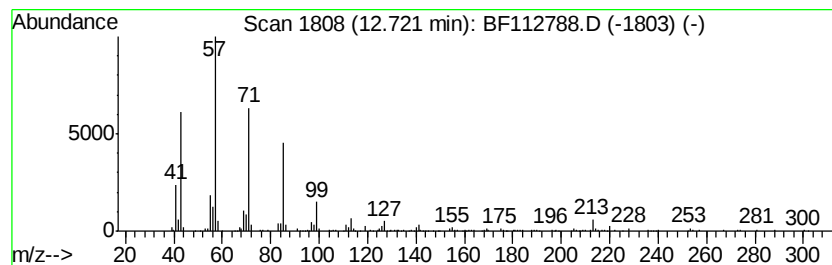
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.72	4.52 ng	282855	Chrysene-d12	13.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	80
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112788.D
Acq On : 1 Mar 2019 3:38
Operator : JU/SJ
Sample : K1650-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-1(1.5-2.5)

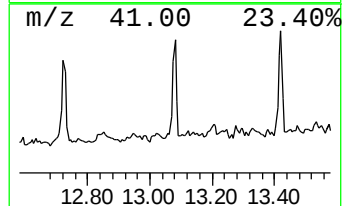
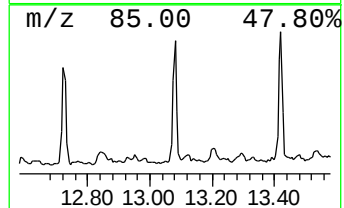
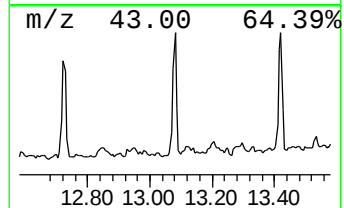
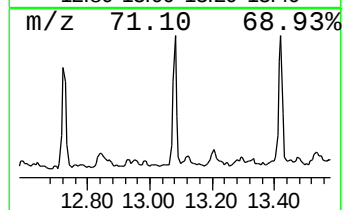
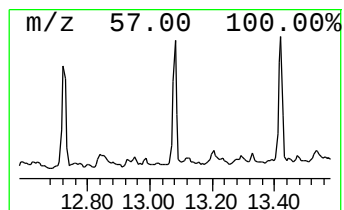
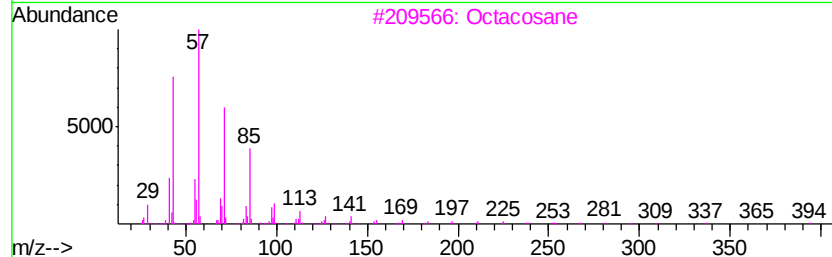
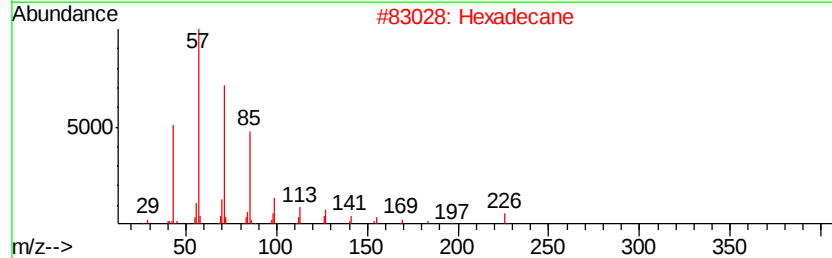
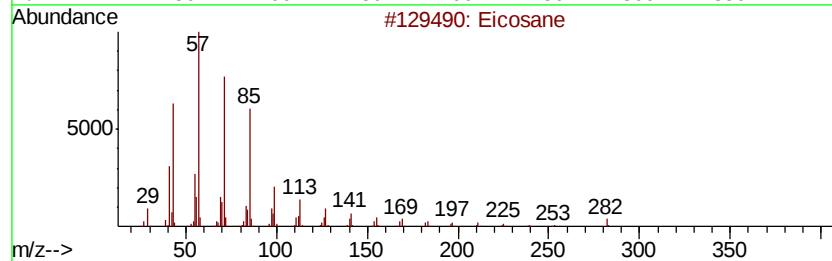
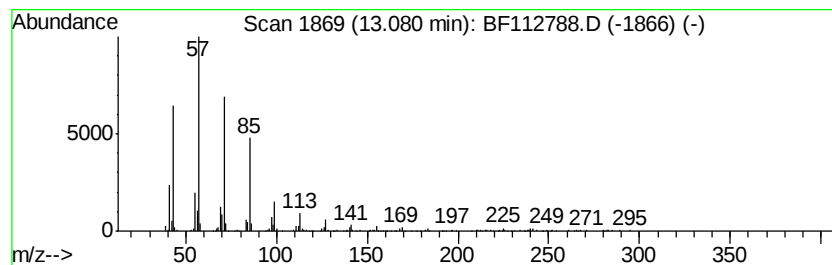
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	4.37 ng	273548	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112788.D
Acq On : 1 Mar 2019 3:38
Operator : JU/SJ
Sample : K1650-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

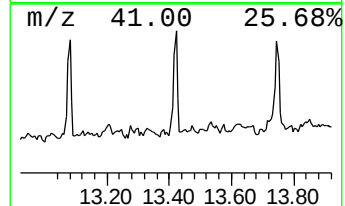
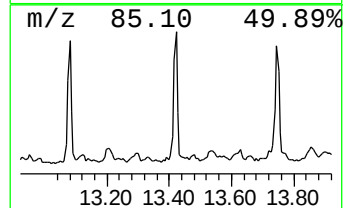
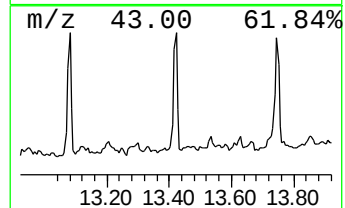
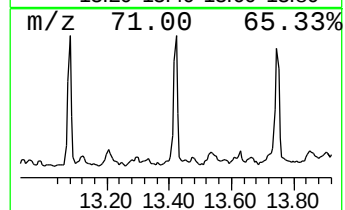
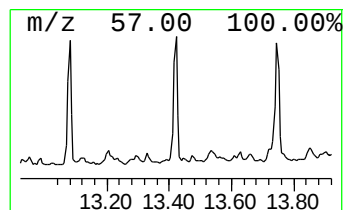
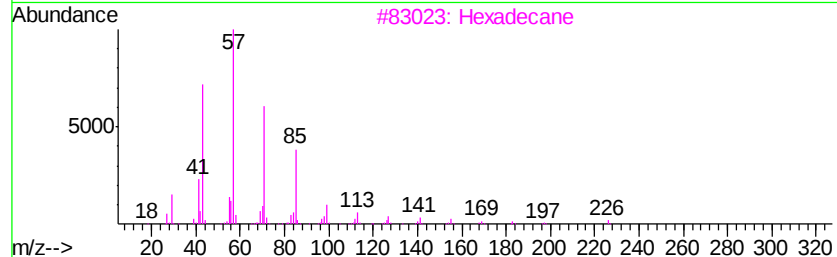
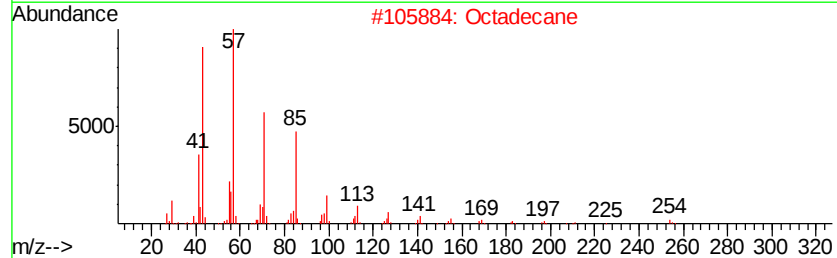
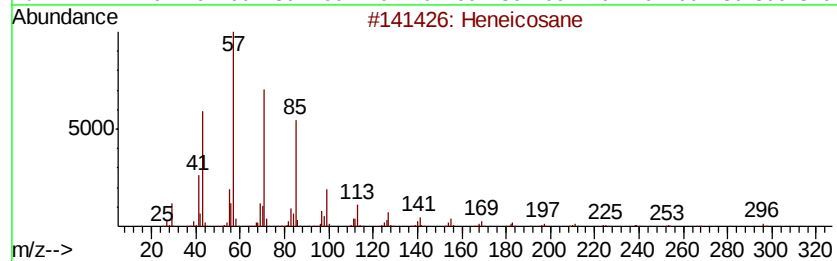
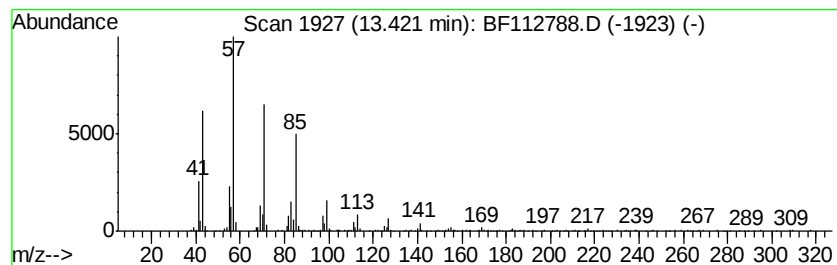
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ClientSampleId :
B-1(1.5-2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetradecane, 4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.42	5.00 ng	313322	Chrysene-d12	13.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90
5	Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112788.D
Acq On : 1 Mar 2019 3:38
Operator : JU/SJ
Sample : K1650-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-1(1.5-2.5)

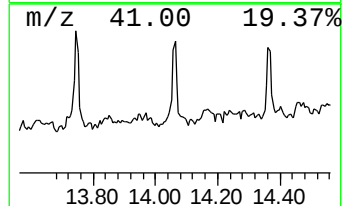
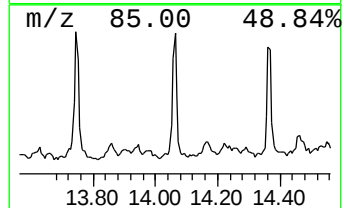
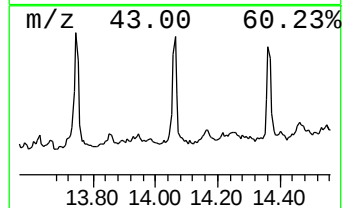
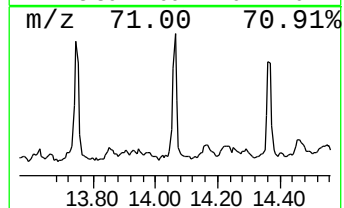
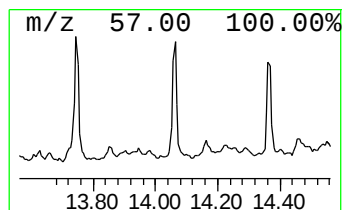
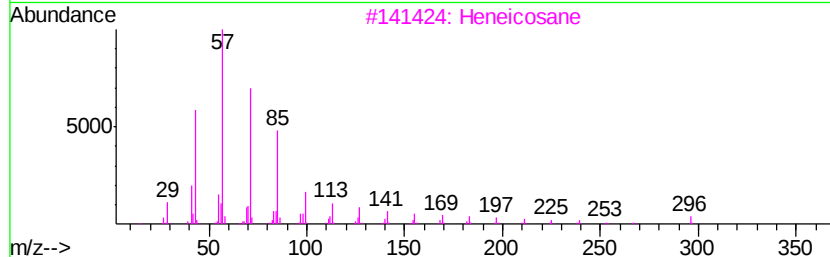
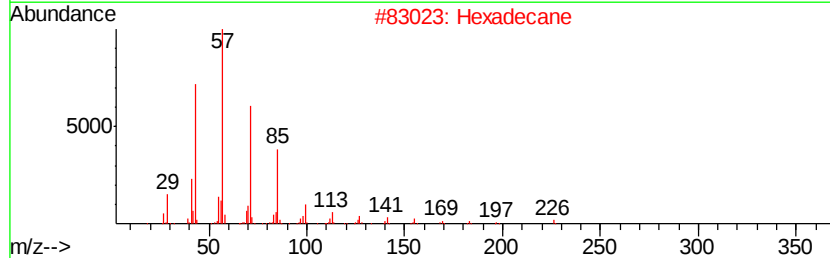
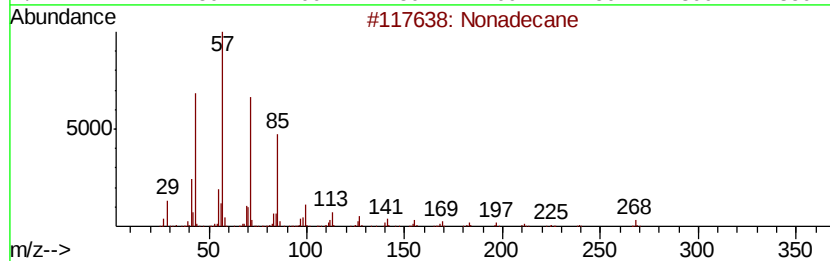
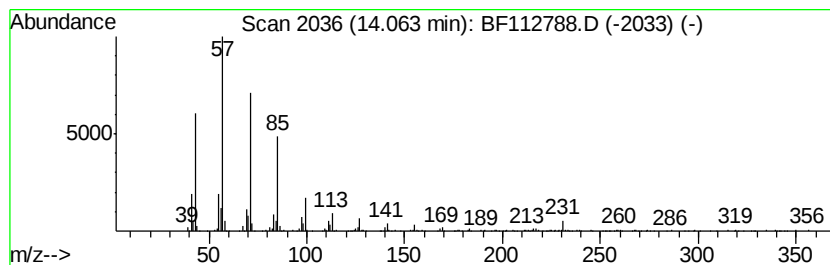
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	4.08 ng	255404	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Hexadecane	226	C16H34	000544-76-3	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
5		Docosane	310	C22H46	000629-97-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112788.D
Acq On : 1 Mar 2019 3:38
Operator : JU/SJ
Sample : K1650-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-1(1.5-2.5)

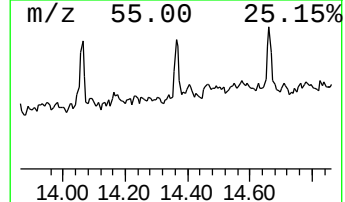
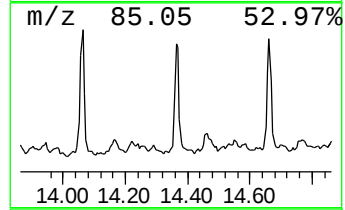
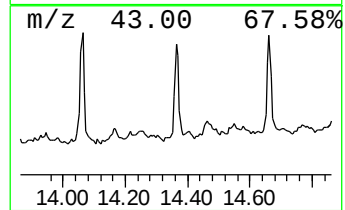
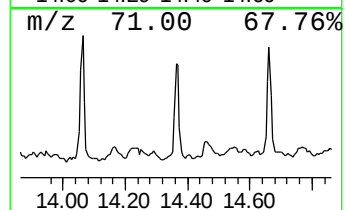
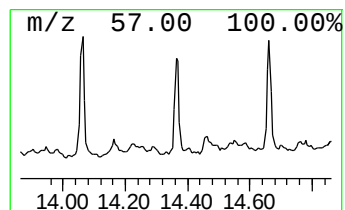
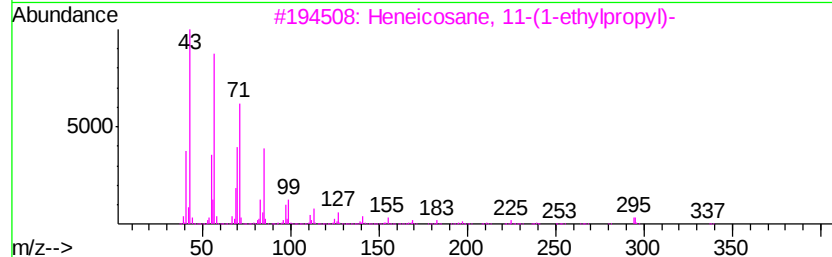
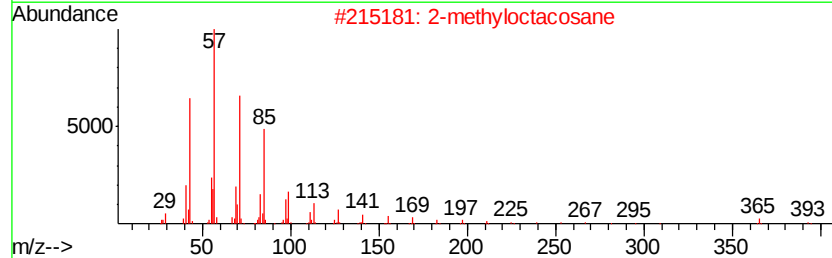
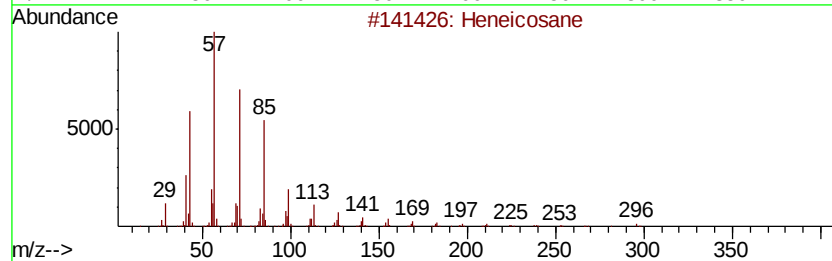
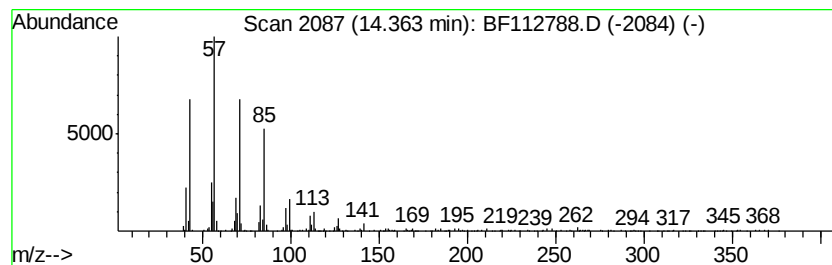
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	4.38 ng	274219	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	94
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	89
5	Nonadecane		268	C19H40	000629-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112788.D
Acq On : 1 Mar 2019 3:38
Operator : JU/SJ
Sample : K1650-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

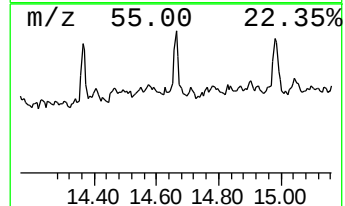
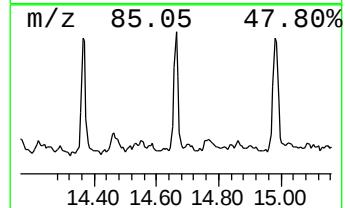
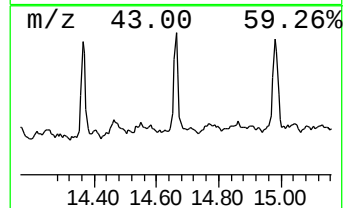
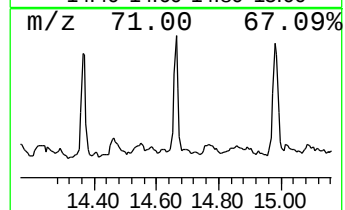
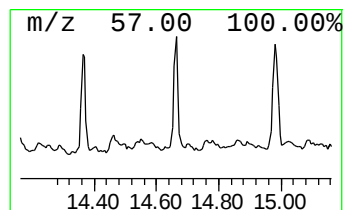
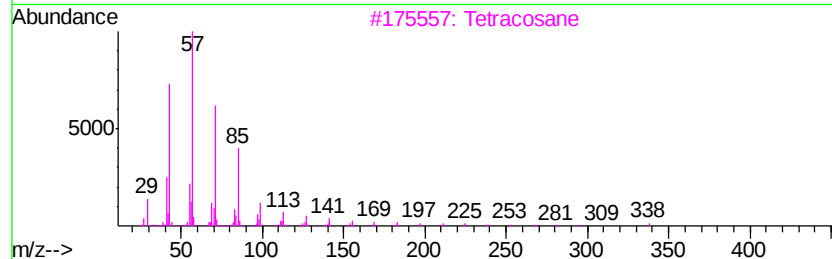
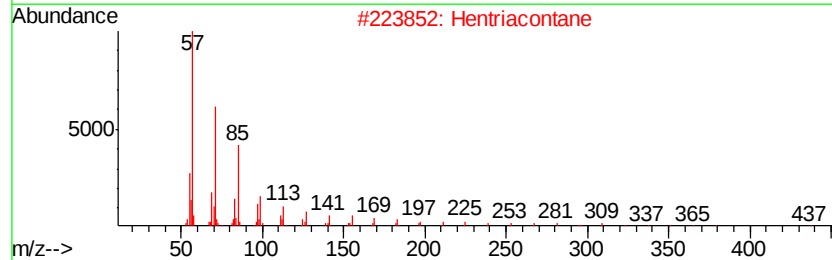
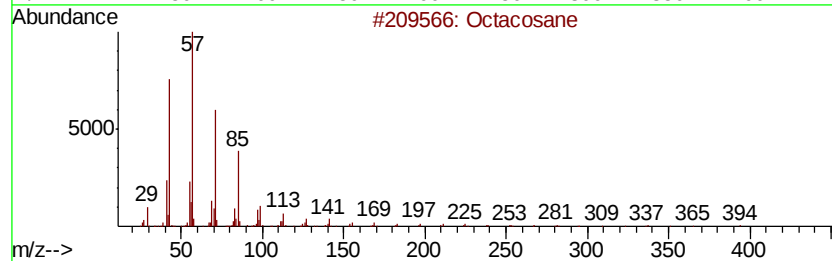
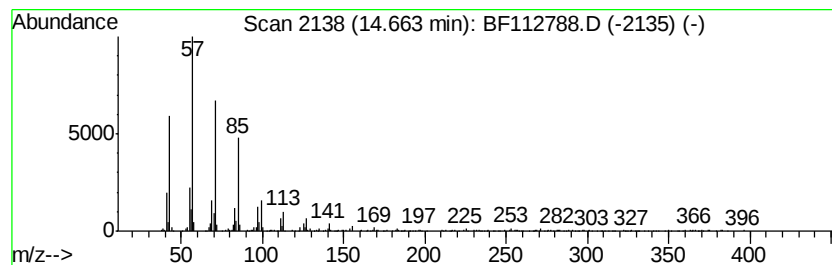
Instrument :
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ClientSampleId :
B-1(1.5-2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 6-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.66	6.74 ng	303825	Perylene-d12		15.29
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Tetracosane	338	C24H50	000646-31-1	86
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5	Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112788.D
Acq On : 1 Mar 2019 3:38
Operator : JU/SJ
Sample : K1650-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-1(1.5-2.5)

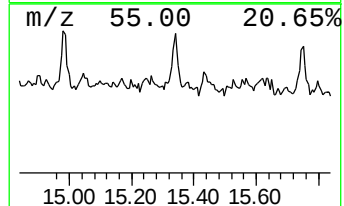
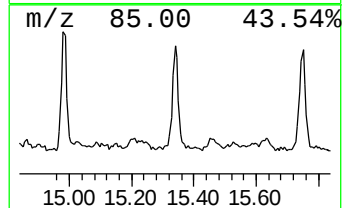
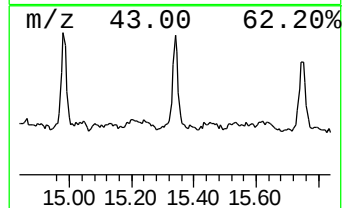
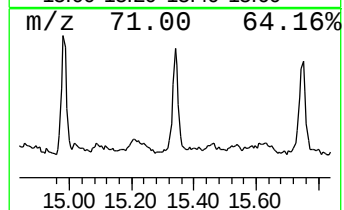
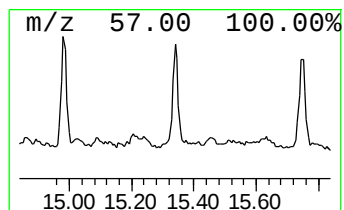
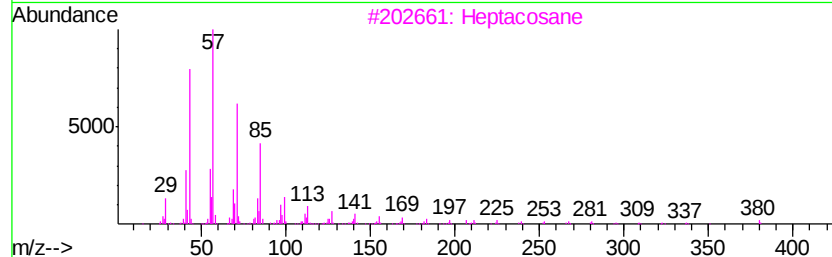
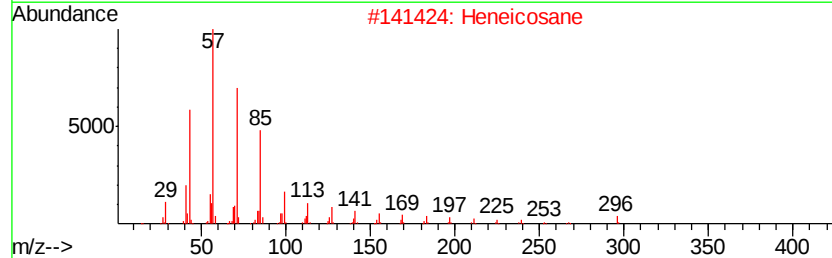
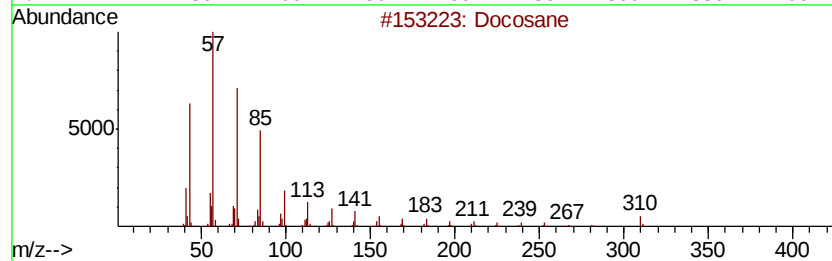
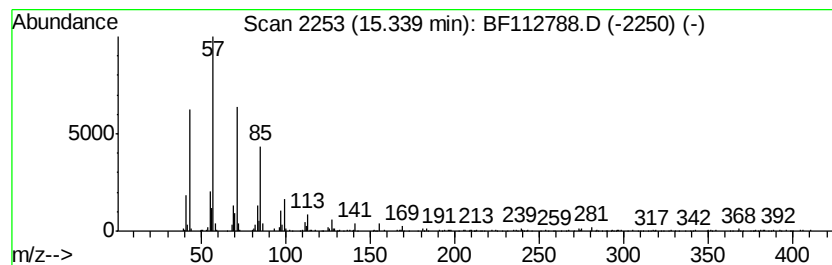
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	6.17 ng	278195	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112788.D
Acq On : 1 Mar 2019 3:38
Operator : JU/SJ
Sample : K1650-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-1(1.5-2.5)

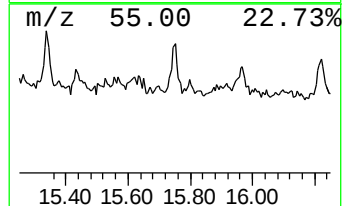
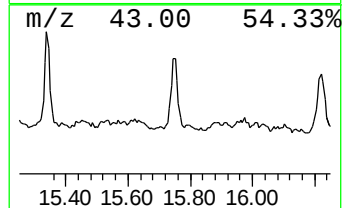
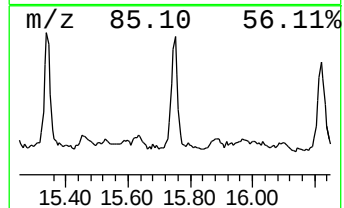
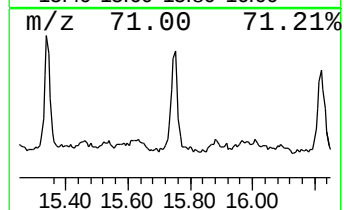
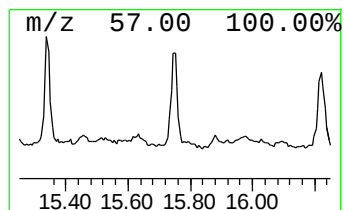
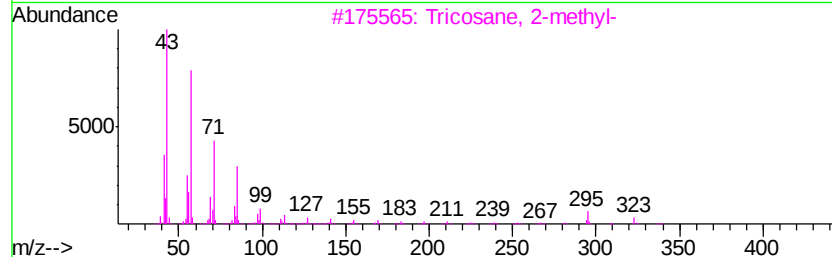
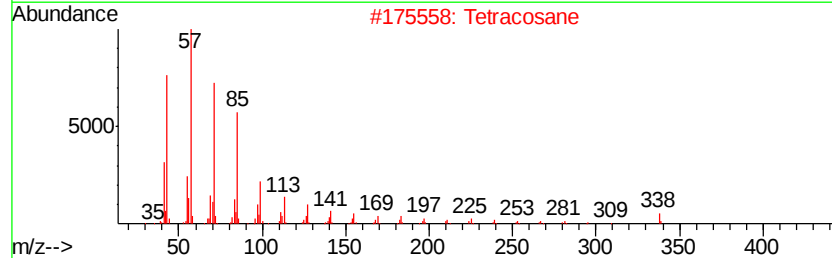
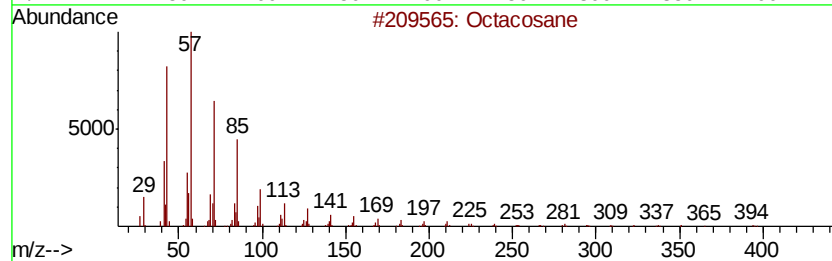
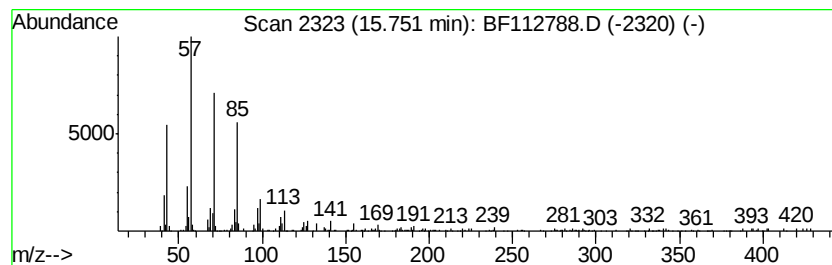
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	4.93 ng	222055	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	95
2		Tetracosane	338	C24H50	000646-31-1	92
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	81
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	81
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
 Data File : BF112788.D
 Acq On : 1 Mar 2019 3:38
 Operator : JU/SJ
 Sample : K1650-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1(1.5-2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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Tetradecane	9.19	2.1	ng	130850	3	9.77	1261880	20.0
Pentadecane	9.72	2.1	ng	130035	3	9.77	1261880	20.0
Octane, 2,4,6-tri...	10.22	2.2	ng	139009	3	9.77	1261880	20.0
Heptacosane	10.69	3.9	ng	243084	4	11.25	1247050	20.0
Dodecane, 2-methyl-	11.13	2.3	ng	141767	4	11.25	1247050	20.0
Tetracosane	11.96	2.9	ng	180274	4	11.25	1247050	20.0
Hexadecane	12.35	3.2	ng	197886	4	11.25	1247050	20.0
Tridecane, 2-methyl-	12.72	4.5	ng	282855	5	13.87	1252760	20.0
Eicosane	13.08	4.4	ng	273548	5	13.87	1252760	20.0
Tetradecane, 4-et...	13.42	5.0	ng	313322	5	13.87	1252760	20.0
Nonadecane	14.06	4.1	ng	255404	5	13.87	1252760	20.0
Heneicosane	14.36	4.4	ng	274219	5	13.87	1252760	20.0
Tridecane, 6-propyl-	14.66	6.7	ng	303825	6	15.29	901071	20.0
Docosane	15.34	6.2	ng	278195	6	15.29	901071	20.0
Octacosane	15.75	4.9	ng	222055	6	15.29	901071	20.0