

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113836.D
 Acq On : 19 Apr 2019 00:23
 Operator : JU/SJ
 Sample : K2196-05 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-041619

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-BF041819.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	2.175	13	15	23	rVB2	30503	45640	2.26%	0.165%
2	5.510	578	582	585	rBV	1556376	1335180	66.10%	4.826%
3	6.510	747	752	755	rBV	1579037	1302531	64.48%	4.708%
4	6.663	774	778	781	rBV	1477687	1375053	68.07%	4.970%
5	6.898	814	818	821	rBV	992489	887129	43.92%	3.207%
6	7.051	840	844	847	rBV	1378000	1078113	53.37%	3.897%
7	7.445	905	911	914	rBV	946512	760818	37.67%	2.750%
8	7.498	918	920	923	rVB	50506	34715	1.72%	0.125%
9	8.175	1030	1035	1038	rBV	1325472	1077991	53.37%	3.896%
10	8.680	1117	1121	1124	rBV2	30727	30521	1.51%	0.110%
11	8.775	1133	1137	1140	rBV	65886	59382	2.94%	0.215%
12	8.998	1169	1175	1177	rBV3	21532	29201	1.45%	0.106%
13	9.245	1214	1217	1221	rBV	1600628	1397801	69.20%	5.052%
14	9.339	1228	1233	1237	rBV2	61446	63437	3.14%	0.229%
15	9.639	1281	1284	1289	rVB	115595	112756	5.58%	0.408%
16	9.863	1319	1322	1326	rVB	53953	46897	2.32%	0.170%
17	9.927	1328	1333	1336	rBV	1288291	1087363	53.83%	3.930%
18	9.957	1336	1338	1341	rVB	64034	56423	2.79%	0.204%
19	10.127	1364	1367	1370	rVB	33355	31289	1.55%	0.113%
20	10.363	1400	1407	1410	rBV	62118	57298	2.84%	0.207%
21	10.475	1423	1426	1428	rBV	44643	38329	1.90%	0.139%
22	10.710	1462	1466	1471	rBV	1107027	901863	44.65%	3.260%
23	10.833	1485	1487	1493	rBV2	57956	67006	3.32%	0.242%
24	11.286	1561	1564	1566	rBV2	49925	40682	2.01%	0.147%
25	11.310	1566	1568	1575	rVB2	38181	47770	2.36%	0.173%
26	11.410	1581	1585	1587	rBV	1477570	1224689	60.63%	4.427%
27	11.433	1587	1589	1592	rVV	628774	481946	23.86%	1.742%
28	11.486	1592	1598	1601	rVV	154589	147250	7.29%	0.532%
29	11.633	1619	1623	1626	rBV	36339	33882	1.68%	0.122%
30	11.710	1633	1636	1639	rBV	67799	52146	2.58%	0.188%
31	11.804	1650	1652	1655	rBV	24856	27081	1.34%	0.098%
32	11.910	1667	1670	1672	rBV	83340	70632	3.50%	0.255%
33	11.933	1672	1674	1679	rVV2	272808	279267	13.83%	1.009%
34	11.986	1680	1683	1685	rVV	48316	47474	2.35%	0.172%

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 Integrator: RTE
 Smoothing : ON
 Sampling : 1
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 Stop Thrs : 0

Filtering: 5
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 Max Peaks: 100
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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	12.021	1685	1689	1692	rVV	161860	180169	8.92%	0.651%
36	12.045	1692	1693	1697	rVB	59085	37122	1.84%	0.134%
37	12.116	1702	1705	1708	rVB2	55216	43455	2.15%	0.157%
38	12.204	1717	1720	1722	rBV	72199	64555	3.20%	0.233%
39	12.410	1752	1755	1757	rVB2	29371	29460	1.46%	0.106%
40	12.463	1760	1764	1766	rBV	67270	74899	3.71%	0.271%
41	12.492	1766	1769	1770	rBV2	119428	113277	5.61%	0.409%
42	12.510	1770	1772	1775	rVV3	133992	136466	6.76%	0.493%
43	12.539	1775	1777	1782	rVB2	35595	38703	1.92%	0.140%
44	12.592	1782	1786	1787	rBV2	20384	25455	1.26%	0.092%
45	12.621	1787	1791	1794	rVV	1163489	981197	48.58%	3.547%
46	12.668	1797	1799	1804	rVB4	32690	44921	2.22%	0.162%
47	12.716	1804	1807	1810	rBV3	97514	111341	5.51%	0.402%
48	12.774	1814	1817	1820	rVV2	39818	37314	1.85%	0.135%
49	12.851	1824	1830	1832	rBV	1002947	1045701	51.77%	3.780%
50	12.874	1832	1834	1836	rVB2	87538	69315	3.43%	0.251%
51	12.898	1836	1838	1843	rVB2	41962	61112	3.03%	0.221%
52	12.968	1847	1850	1851	rBV2	64243	68204	3.38%	0.247%
53	12.992	1851	1854	1861	rVB	2266759	1871103	92.63%	6.763%
54	13.068	1862	1867	1870	rBV2	66182	108436	5.37%	0.392%
55	13.151	1879	1881	1882	rBV	45307	36699	1.82%	0.133%
56	13.174	1882	1885	1888	rVB	192747	169070	8.37%	0.611%
57	13.239	1892	1896	1899	rBV2	162159	208595	10.33%	0.754%
58	13.280	1900	1903	1905	rVV2	110152	100383	4.97%	0.363%
59	13.304	1905	1907	1911	rVB	40803	40936	2.03%	0.148%
60	13.368	1916	1918	1921	rVB	45266	41933	2.08%	0.152%
61	13.404	1921	1924	1927	rBV2	54119	53182	2.63%	0.192%
62	13.574	1950	1953	1955	rBV2	132127	113790	5.63%	0.411%
63	13.821	1993	1995	1997	rBV	63808	47412	2.35%	0.171%
64	13.845	1997	1999	2003	rBV2	56710	70608	3.50%	0.255%
65	13.886	2003	2006	2012	rVV3	385192	460418	22.79%	1.664%
66	14.045	2028	2033	2035	rBV2	1746116	2019916	100.00%	7.301%
67	14.068	2035	2037	2040	rVB	502571	385065	19.06%	1.392%
68	14.151	2049	2051	2054	rVB	106842	80136	3.97%	0.290%
69	14.215	2059	2062	2066	rVB2	238606	244879	12.12%	0.885%
70	14.521	2111	2114	2117	rBV2	348006	306236	15.16%	1.107%
71	14.833	2164	2167	2170	rBV	295957	275573	13.64%	0.996%

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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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72	15.086	2206	2210	2213	rBV	352312	530341	26.26%	1.917%
73	15.174	2222	2225	2235	rVB2	362301	498866	24.70%	1.803%
74	15.392	2258	2262	2268	rBV	213294	295611	14.63%	1.069%
75	15.451	2269	2272	2277	rVV	304931	373985	18.51%	1.352%
76	15.515	2279	2283	2286	rVV	929387	1134640	56.17%	4.101%
77	15.562	2288	2291	2296	rVB	337833	447547	22.16%	1.618%
78	16.004	2363	2366	2370	rBV	195613	258047	12.78%	0.933%

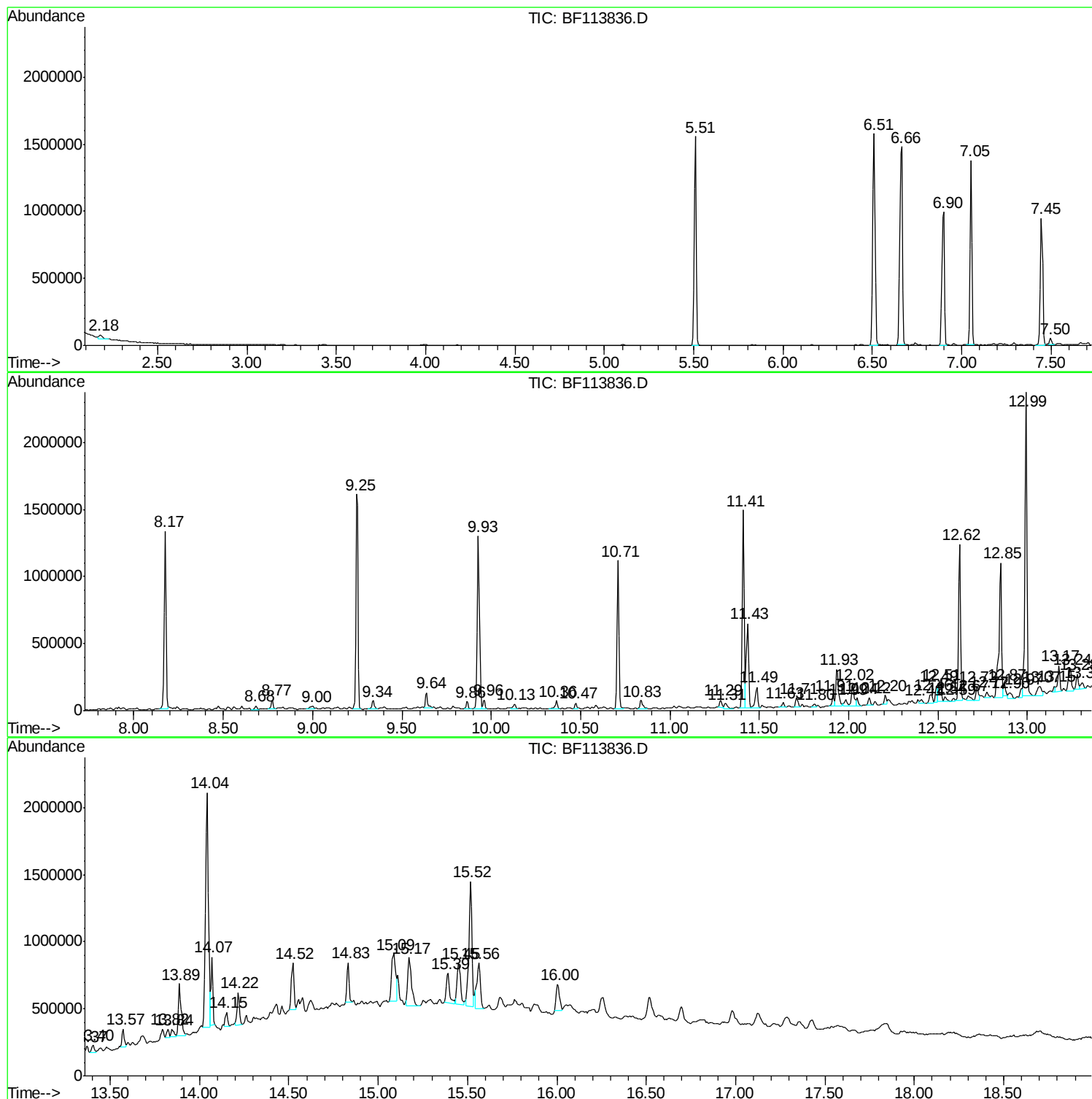
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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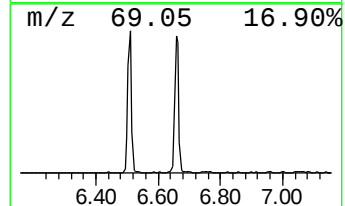
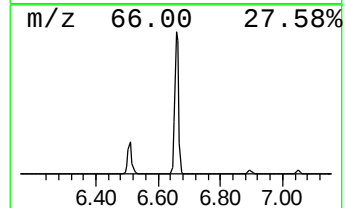
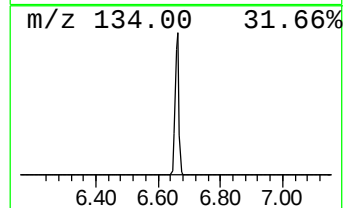
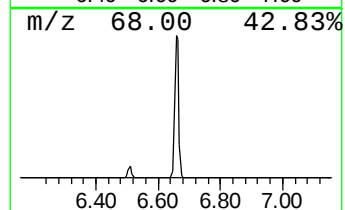
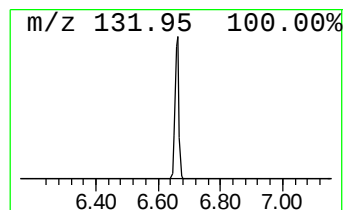
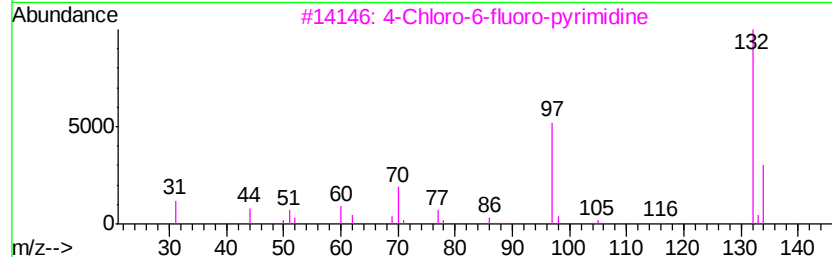
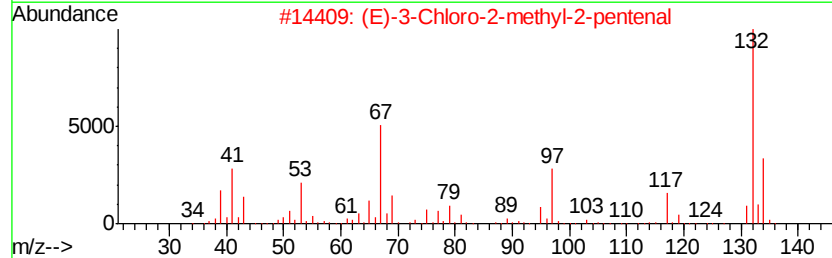
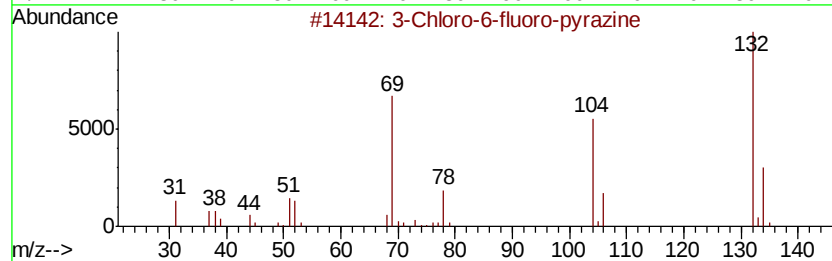
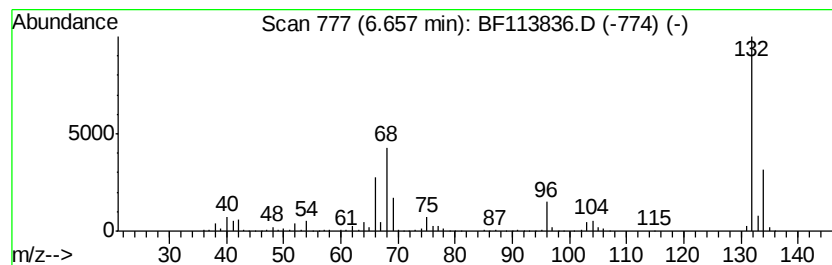
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	31.00 ng	1375050	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		Xenon	132	Xe	007440-63-3	9



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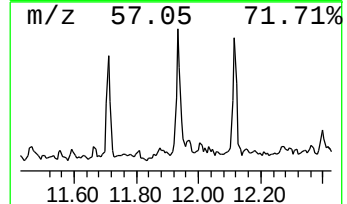
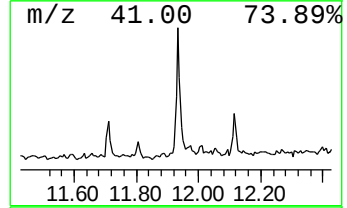
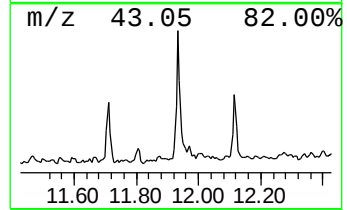
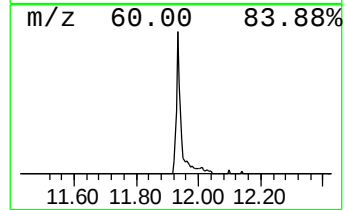
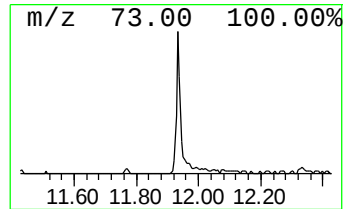
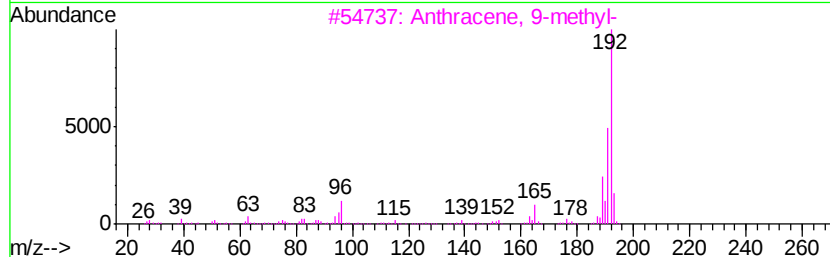
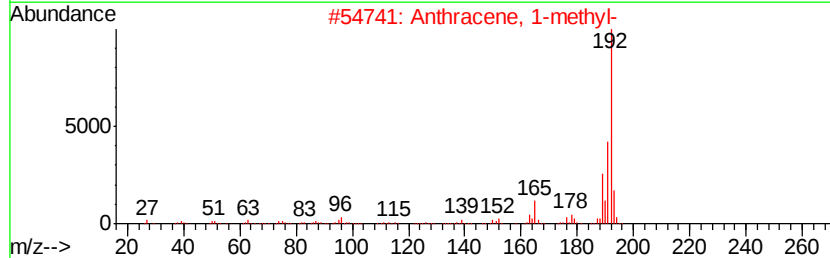
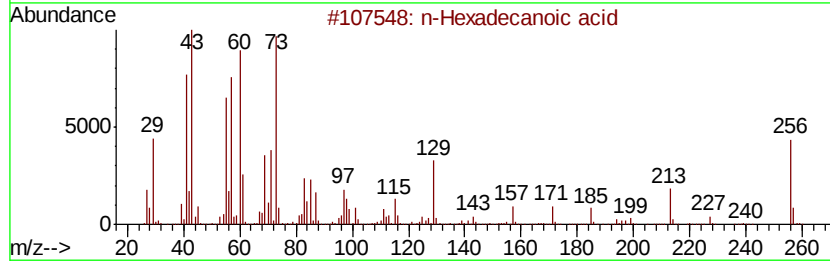
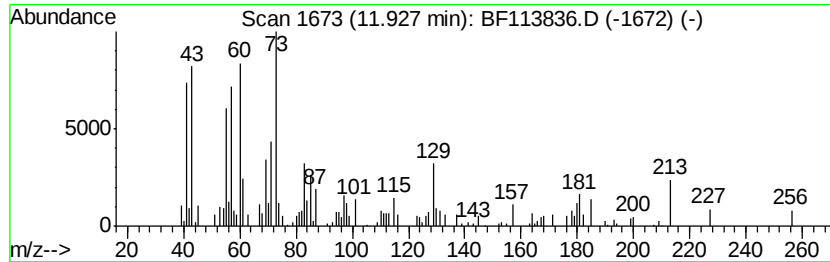
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.93	4.56 ng	279267	Phenanthrene-d10	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	52
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	51
4	Tridecanoic acid	214	C13H26O2	000638-53-9	50
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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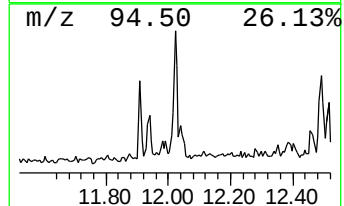
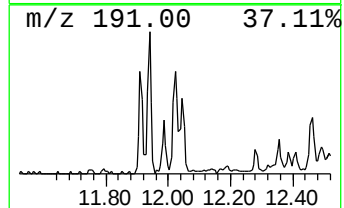
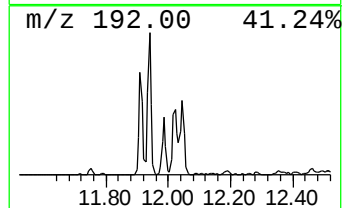
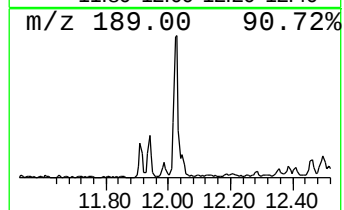
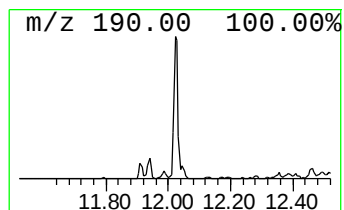
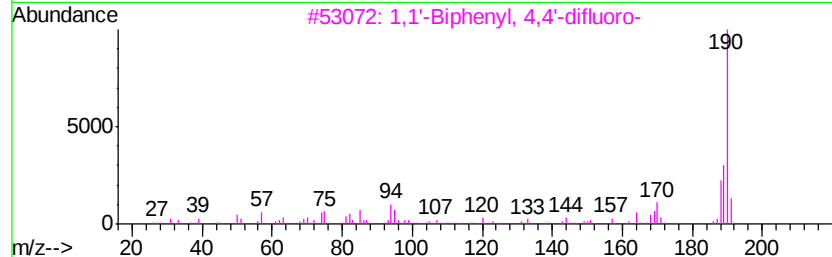
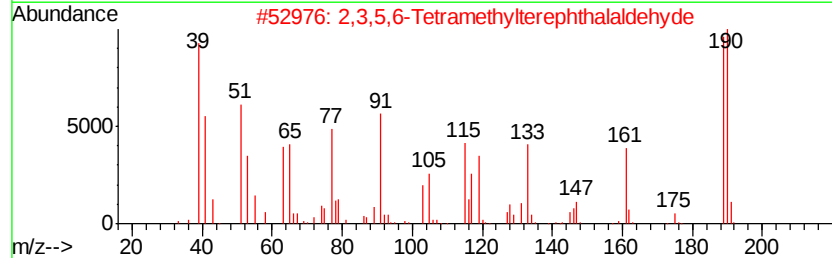
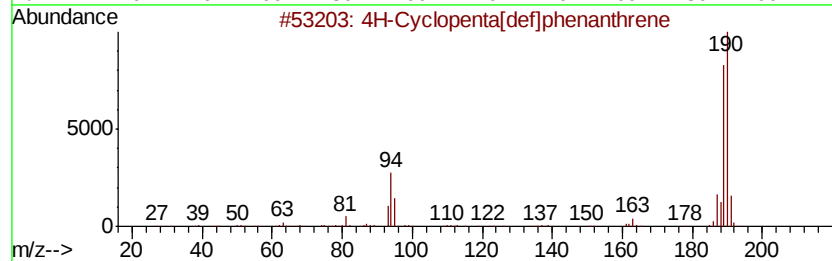
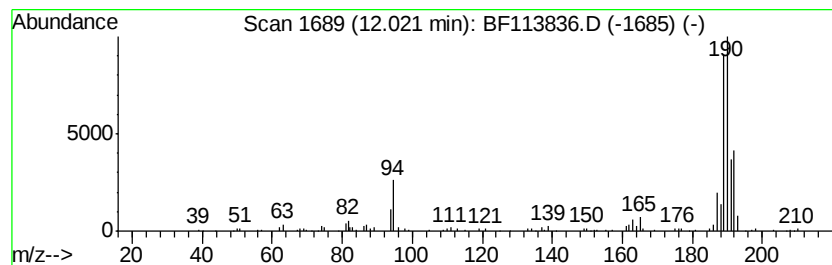
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.94 ng	180169	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
3		1,1'-Biphenyl, 4,4'-difluoro-	190	C12H8F2	000398-23-2	17
4		1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	16
5		Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4O2S	038362-25-3	14



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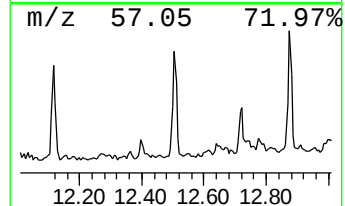
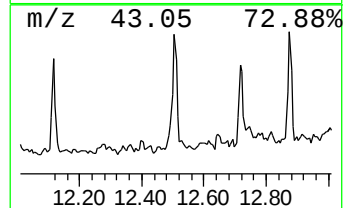
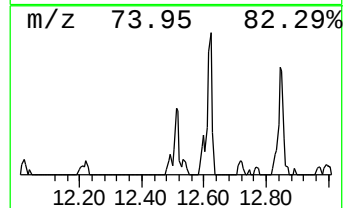
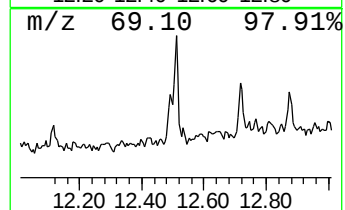
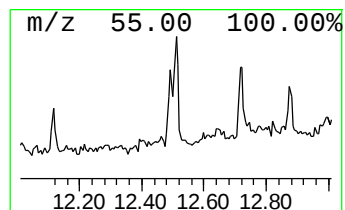
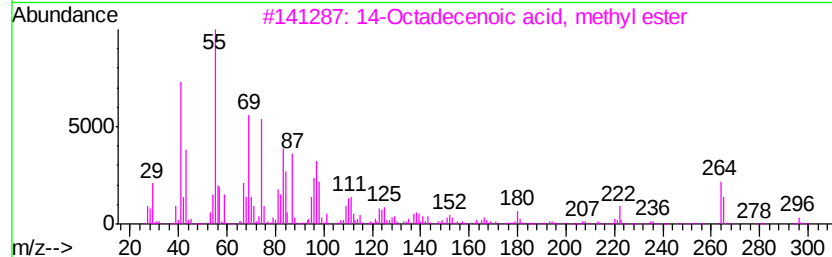
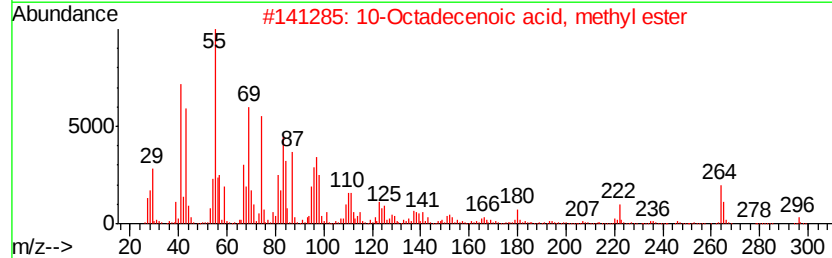
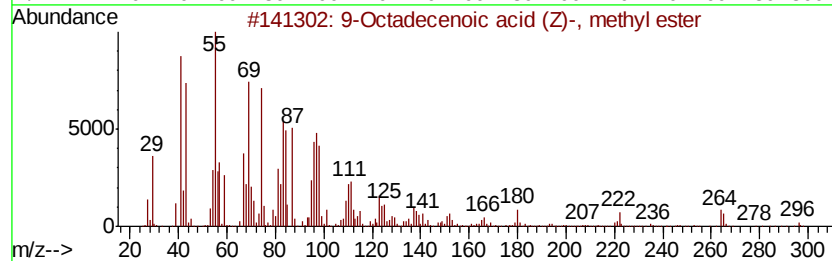
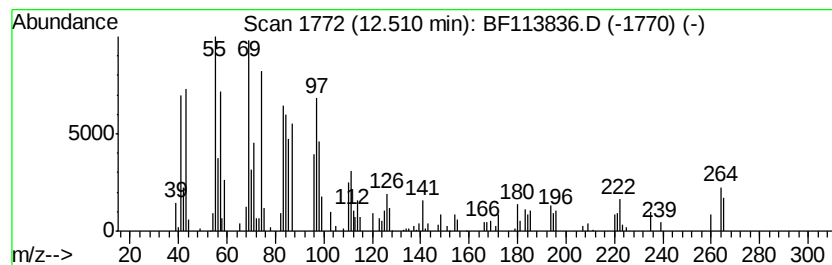
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	2.23 ng	136466	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	62
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	58
4		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	53
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113836.D
Acq On : 19 Apr 2019 00:23
Operator : JU/SJ
Sample : K2196-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-041619

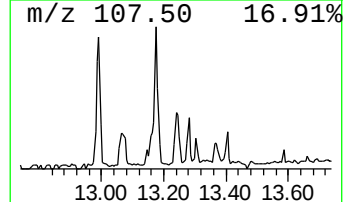
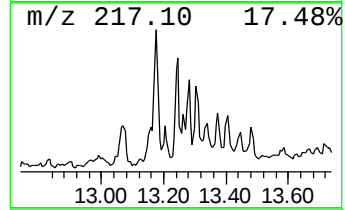
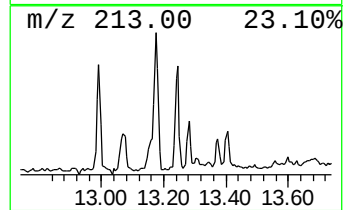
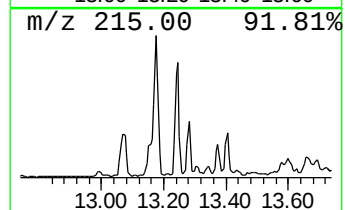
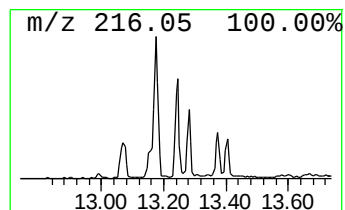
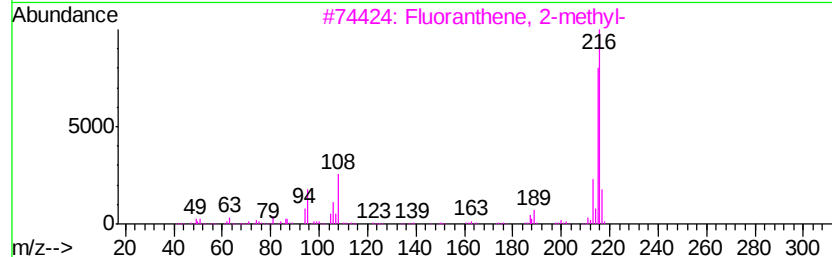
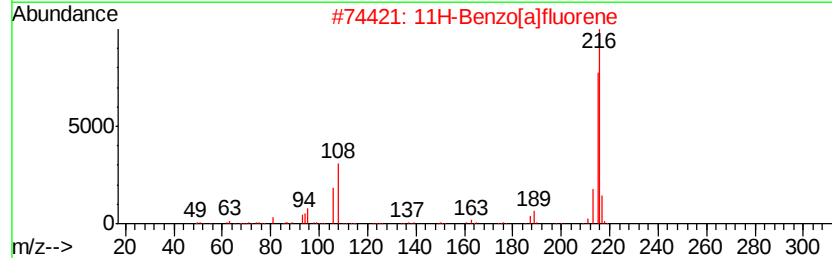
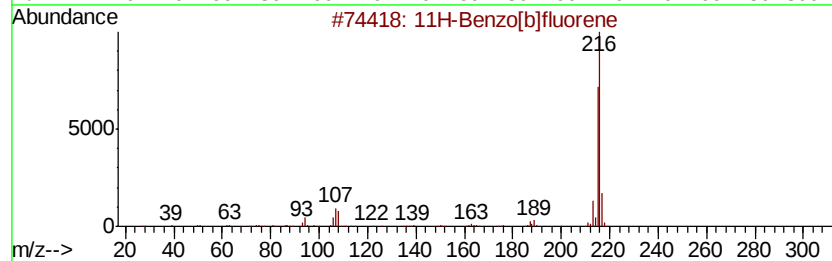
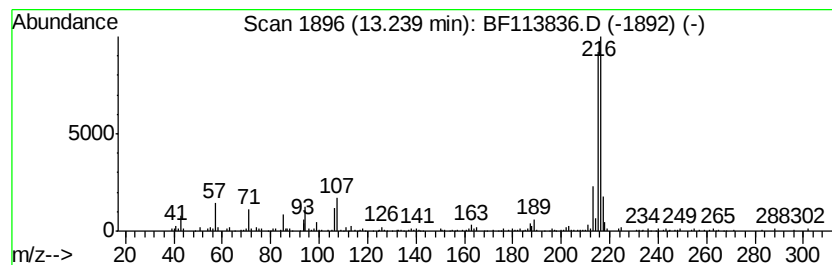
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	2.07 ng	208595	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72
4		Pvrene, 2-methyl-	216	C17H12	003442-78-2	68
5		1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113836.D
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Operator : JU/SJ
Sample : K2196-05 2X
Misc :
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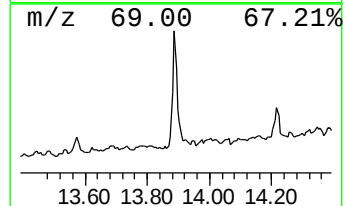
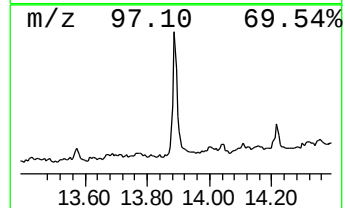
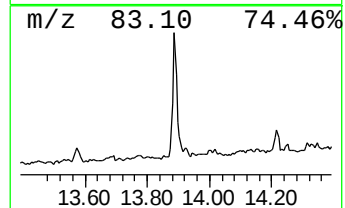
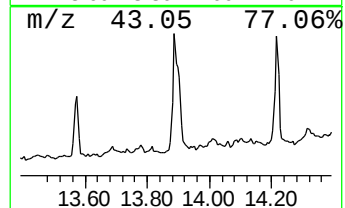
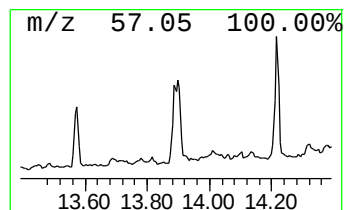
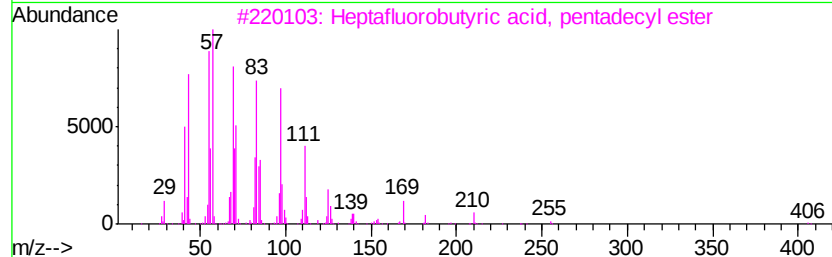
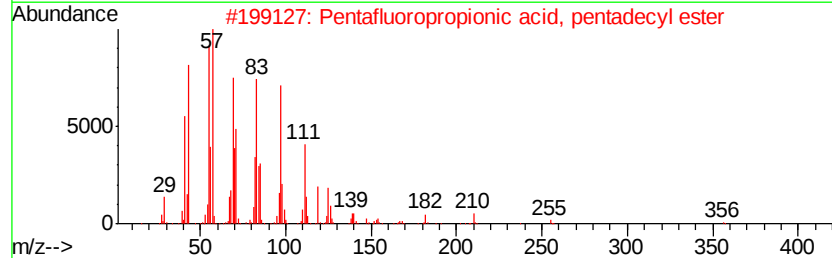
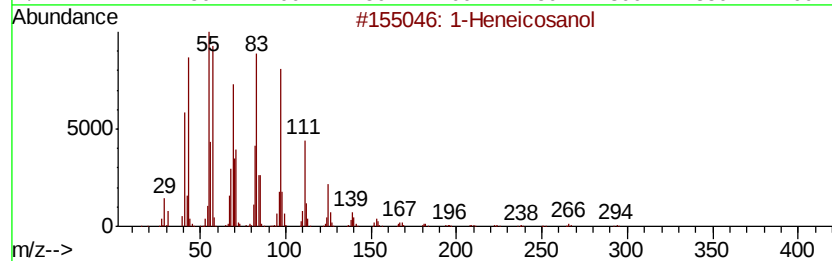
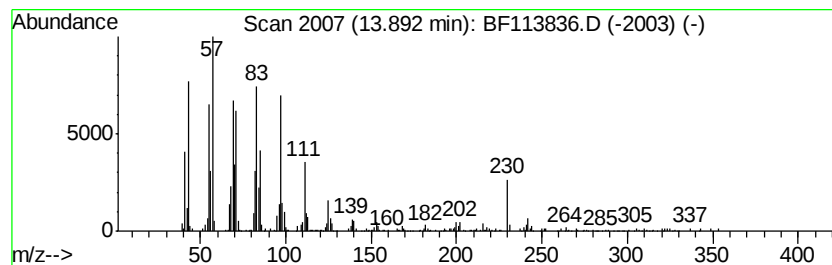
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.89	4.56 ng	460418	Chrysene-d12	14.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113836.D
 Acq On : 19 Apr 2019 00:23
 Operator : JU/SJ
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 ALS Vial : 20 Sample Multiplier: 1

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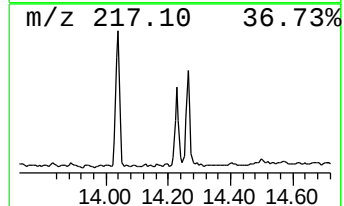
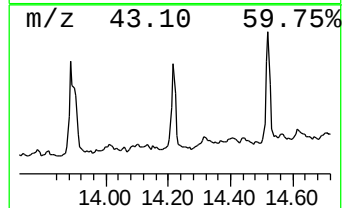
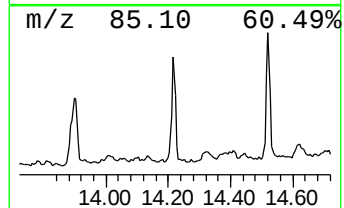
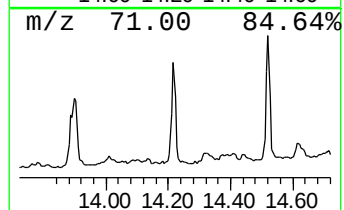
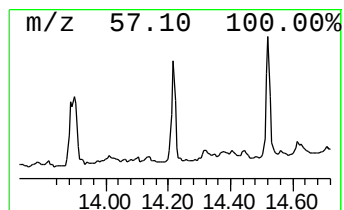
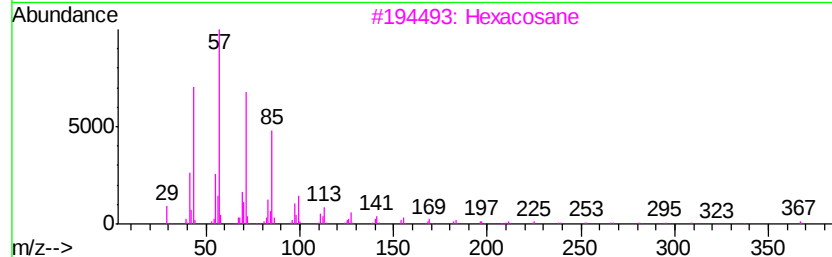
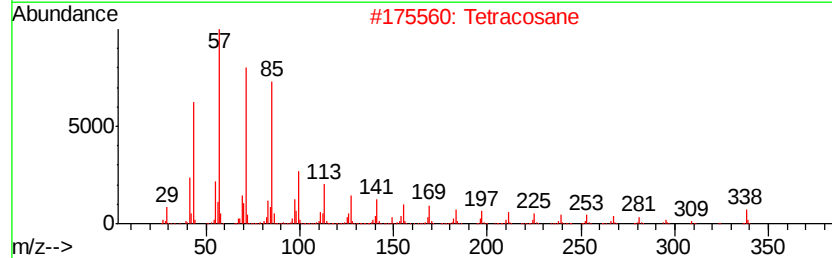
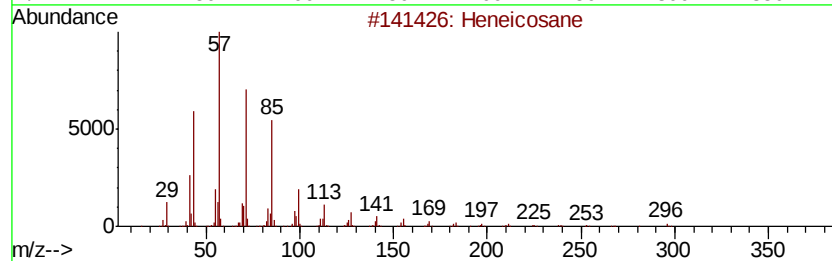
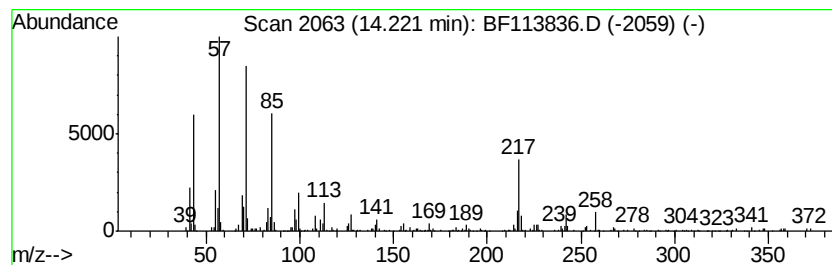
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	2.42 ng	244879	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113836.D
Acq On : 19 Apr 2019 00:23
Operator : JU/SJ
Sample : K2196-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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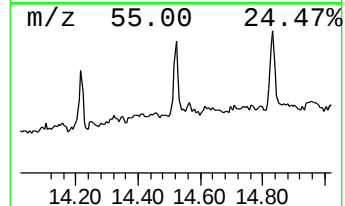
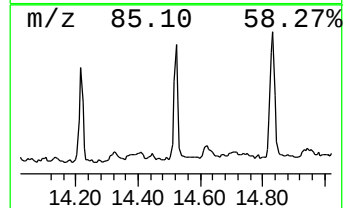
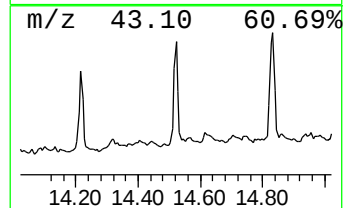
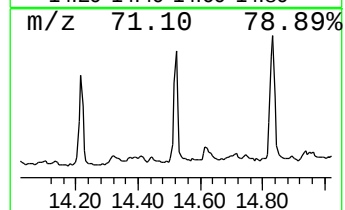
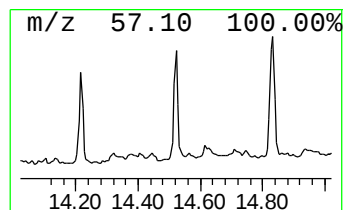
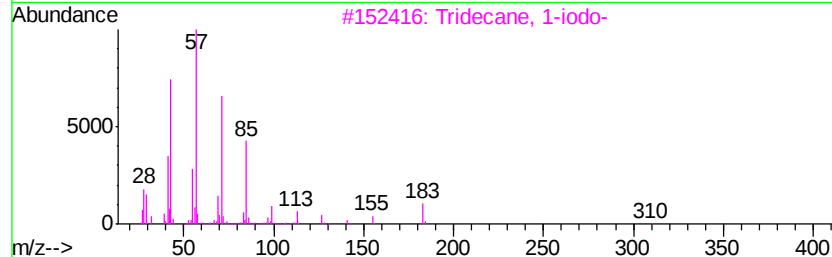
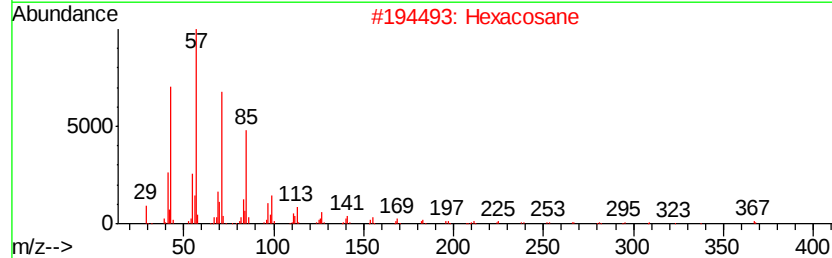
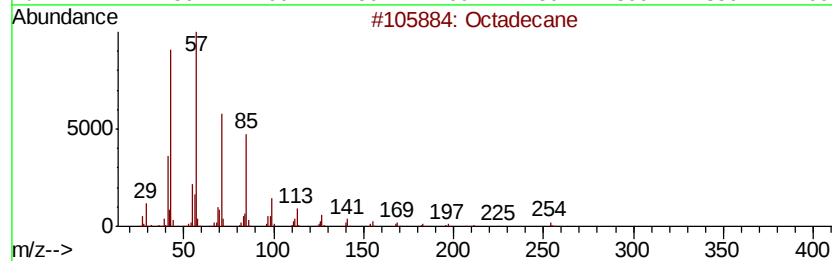
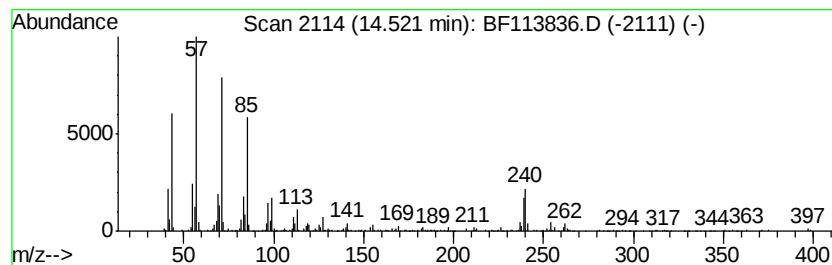
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	3.03 ng	306236	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Hexacosane	366	C26H54	000630-01-3	76
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	70
4		Hexadecane	226	C16H34	000544-76-3	70
5		Heneicosane	296	C21H44	000629-94-7	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113836.D
Acq On : 19 Apr 2019 00:23
Operator : JU/SJ
Sample : K2196-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-01-041619

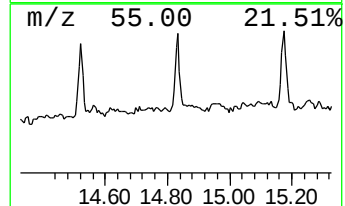
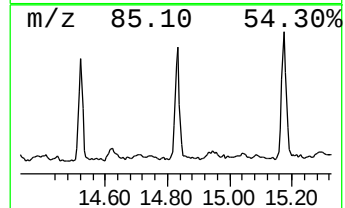
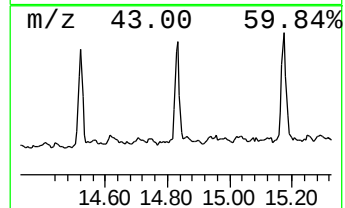
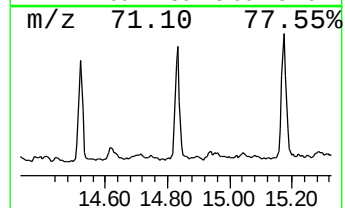
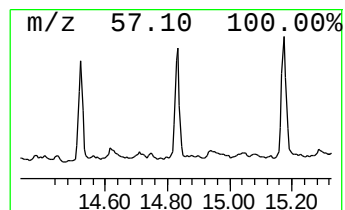
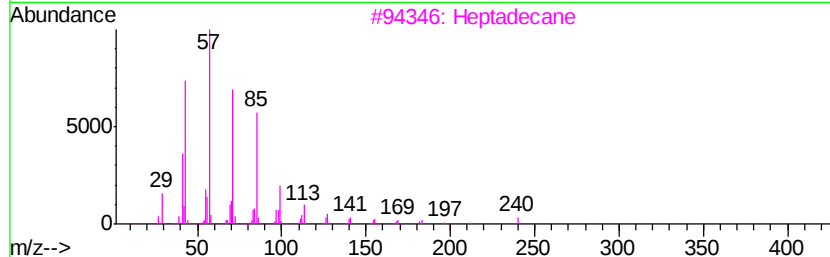
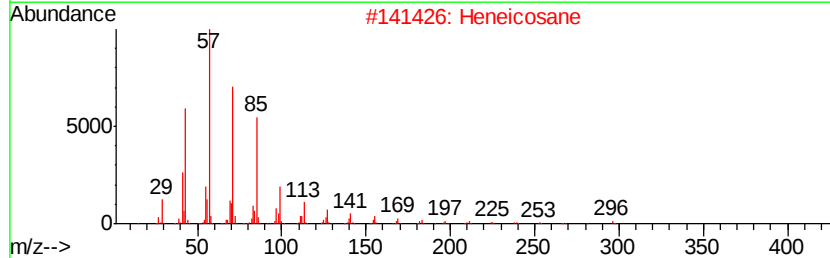
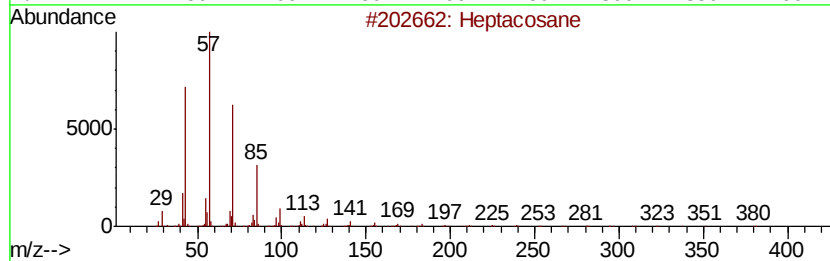
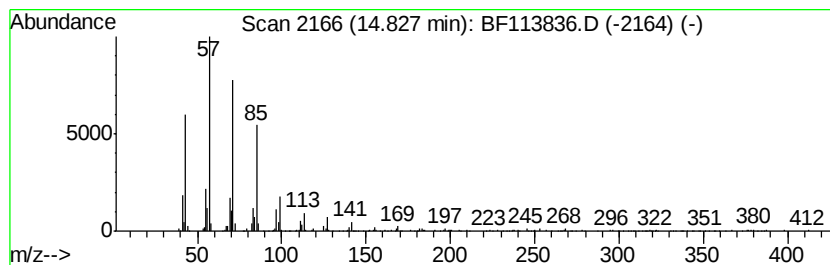
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	4.86 ng	275573	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
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Sample : K2196-05 2X
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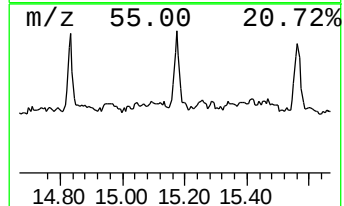
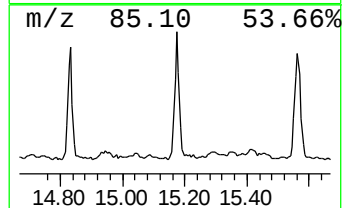
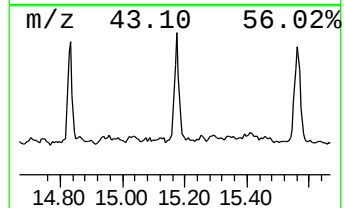
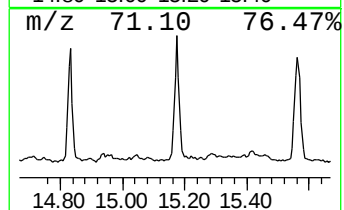
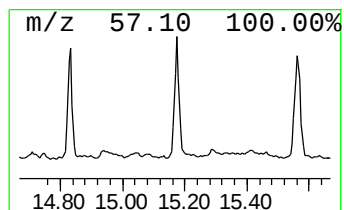
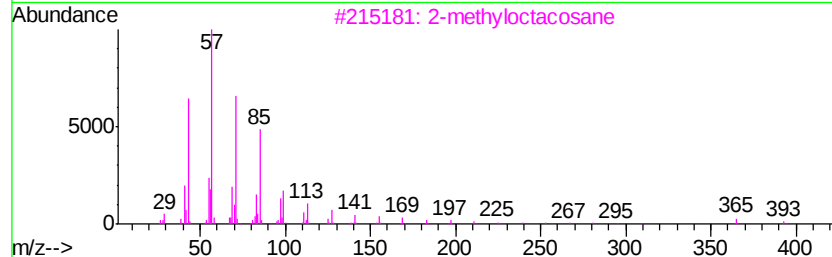
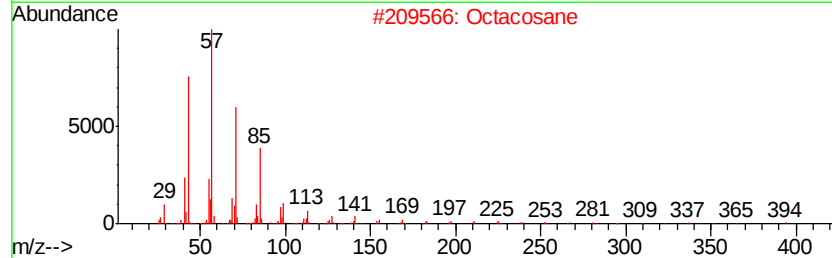
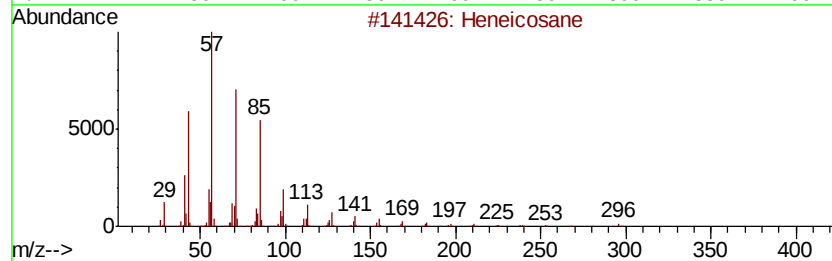
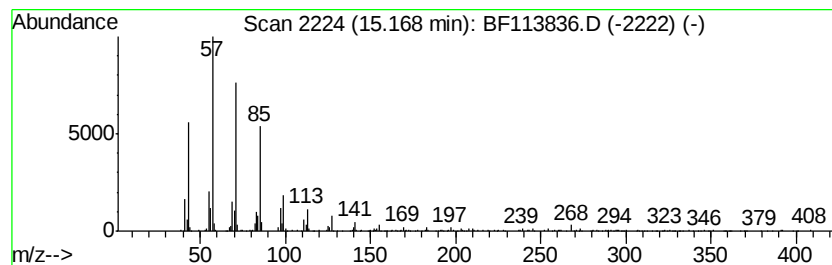
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	8.79 ng	498866	Perylene-d12	15.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	91
2	Octacosane	394 C28H58	000630-02-4	91
3	2-methyloctacosane	408 C29H60	1000376-72-8	91
4	2-Bromotetradecane	276 C14H29Br	074036-95-6	90
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113836.D
Acq On : 19 Apr 2019 00:23
Operator : JU/SJ
Sample : K2196-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-041619

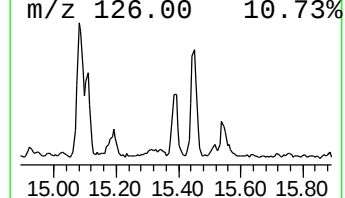
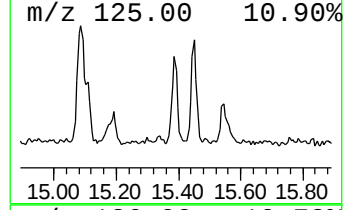
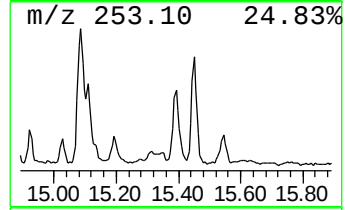
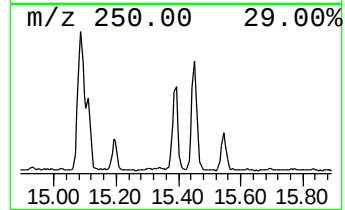
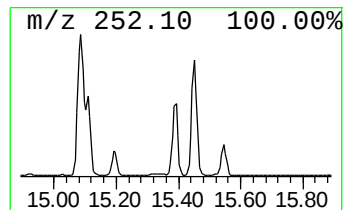
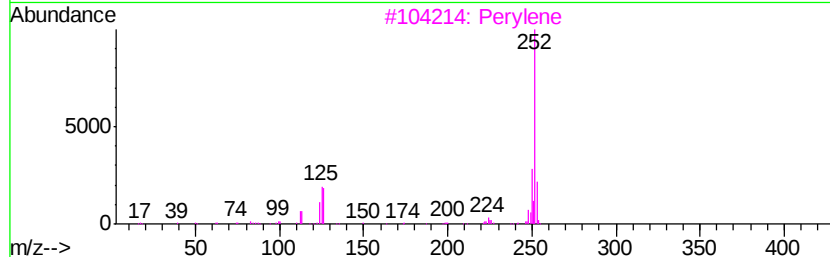
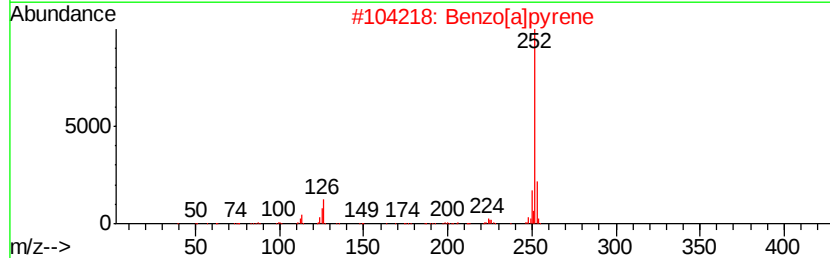
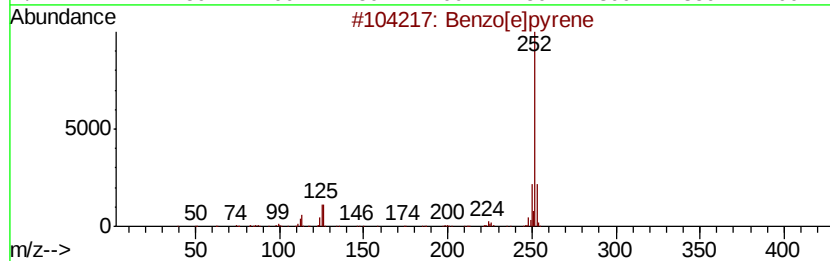
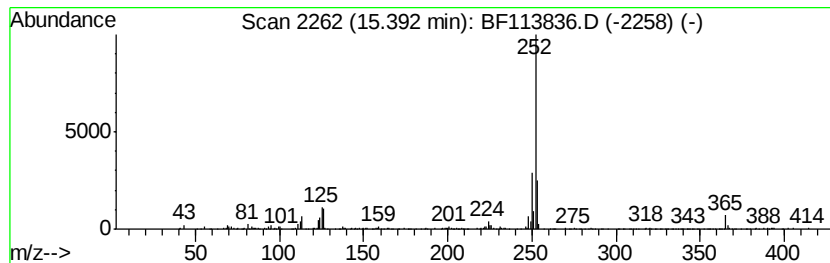
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	5.21 ng	295611	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	97
3		Perylene	252	C20H12	000198-55-0	96
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113836.D
Acq On : 19 Apr 2019 00:23
Operator : JU/SJ
Sample : K2196-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-041619

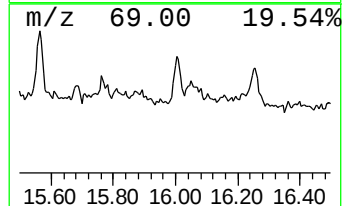
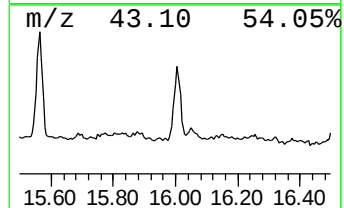
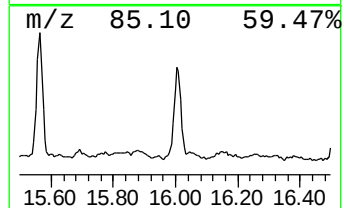
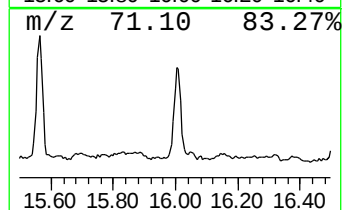
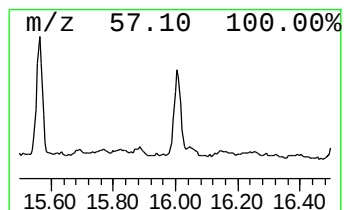
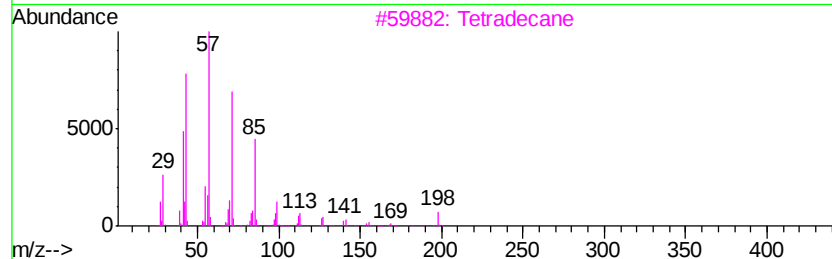
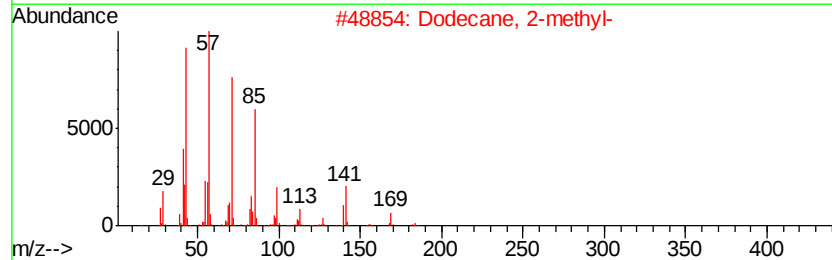
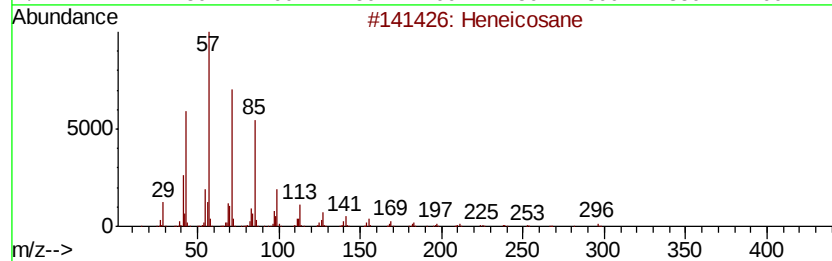
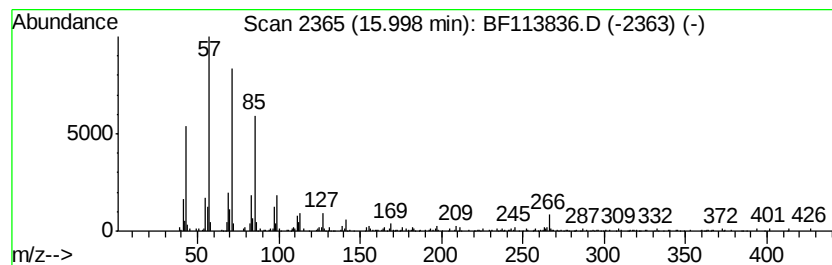
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	4.55 ng	258047	Perylene-d12	15.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
3		Tetradecane	198	C14H30	000629-59-4	83
4		Octacosane	394	C28H58	000630-02-4	83
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041819\
Data File : BF113836.D
Acq On : 19 Apr 2019 00:23
Operator : JU/SJ
Sample : K2196-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-041619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.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
unknown6.66	6.66	31.0	ng	1375050	1	6.90	887129	20.0
n-Hexadecanoic acid	11.93	4.6	ng	279267	4	11.41	1224690	20.0
4H-Cyclopenta[def...	12.02	2.9	ng	180169	4	11.41	1224690	20.0
9-Octadecenoic ac...	12.51	2.2	ng	136466	4	11.41	1224690	20.0
11H-Benzo[b]fluorene	13.24	2.1	ng	208595	5	14.04	2019920	20.0
1-Heneicosanol	13.89	4.6	ng	460418	5	14.04	2019920	20.0
Heneicosane	14.22	2.4	ng	244879	5	14.04	2019920	20.0
Octadecane	14.52	3.0	ng	306236	5	14.04	2019920	20.0
Heptacosane	14.83	4.9	ng	275573	6	15.52	1134640	20.0
2-methyloctacosane	15.17	8.8	ng	498866	6	15.52	1134640	20.0
Benzo[e]pyrene	15.39	5.2	ng	295611	6	15.52	1134640	20.0
Dodecane, 2-methyl-	16.00	4.5	ng	258047	6	15.52	1134640	20.0