

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031219\
 Data File : BF113020.D
 Acq On : 12 Mar 2019 23:23
 Operator : JU/SJ
 Sample : K1847-14 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-7B-C-1-031119

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	5.339	549	553	576	rBV	2374651	2263254	89.52%	7.127%
2	6.369	723	728	746	rBV	2388494	2528086	100.00%	7.961%
3	6.498	746	750	754	rBV	2742208	2416995	95.61%	7.611%
4	6.734	786	790	799	rBV	1219855	1103588	43.65%	3.475%
5	6.886	812	816	827	rBV	2297944	1926324	76.20%	6.066%
6	7.286	880	884	898	rBV	1465747	1481391	58.60%	4.665%
7	8.010	1004	1007	1015	rBV	1141060	1250026	49.45%	3.936%
8	9.086	1186	1190	1205	rBV	2528928	2491764	98.56%	7.847%
9	9.480	1253	1257	1266	rBV	180615	179608	7.10%	0.566%
10	9.763	1301	1305	1323	rVB	1389073	1338306	52.94%	4.214%
11	10.545	1434	1438	1450	rBV	1387211	1450593	57.38%	4.568%
12	11.133	1534	1538	1545	rVB3	16338	28138	1.11%	0.089%
13	11.239	1552	1556	1558	rBV	1257040	1141680	45.16%	3.595%
14	11.263	1558	1560	1566	rVV	435335	401921	15.90%	1.266%
15	11.316	1566	1569	1573	rVB	73876	78871	3.12%	0.248%
16	11.468	1590	1595	1599	rBV2	27441	37310	1.48%	0.117%
17	11.745	1637	1642	1644	rBV	50522	58226	2.30%	0.183%
18	11.774	1644	1647	1652	rVV2	200745	229134	9.06%	0.722%
19	11.851	1656	1660	1663	rBV2	93308	95545	3.78%	0.301%
20	12.033	1688	1691	1693	rBV	41209	40323	1.60%	0.127%
21	12.057	1693	1695	1700	rVB	46952	48702	1.93%	0.153%
22	12.286	1731	1734	1737	rBV	35333	39348	1.56%	0.124%
23	12.368	1745	1748	1754	rVB	43167	47617	1.88%	0.150%
24	12.445	1757	1761	1767	rBV	880515	803600	31.79%	2.531%
25	12.504	1767	1771	1775	rVB3	17835	26411	1.04%	0.083%
26	12.563	1778	1781	1785	rBV3	47965	79785	3.16%	0.251%
27	12.668	1794	1799	1803	rBV2	718607	816238	32.29%	2.570%
28	12.721	1806	1808	1813	rVB2	38491	47503	1.88%	0.150%
29	12.792	1817	1820	1821	rBV	51461	46879	1.85%	0.148%
30	12.815	1821	1824	1832	rVB	2287070	2190601	86.65%	6.898%
31	12.892	1832	1837	1840	rBV3	48812	77178	3.05%	0.243%
32	12.974	1848	1851	1853	rBV3	48606	59627	2.36%	0.188%
33	12.998	1853	1855	1860	rVB	117433	115957	4.59%	0.365%
34	13.068	1863	1867	1869	rVV2	81169	79184	3.13%	0.249%

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Integration Parameters: rteint.p
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35	13.104	1869	1873	1875	rVV	99582	100105	3.96%	0.315%
36	13.127	1875	1877	1880	rVB2	39113	39833	1.58%	0.125%
37	13.192	1886	1888	1891	rVB	36795	33571	1.33%	0.106%
38	13.227	1891	1894	1898	rBV3	40032	46470	1.84%	0.146%
39	13.304	1904	1907	1917	rVB10	29577	47744	1.89%	0.150%
40	13.504	1938	1941	1946	rVB	74256	89008	3.52%	0.280%
41	13.615	1955	1960	1962	rBV2	75905	103282	4.09%	0.325%
42	13.645	1962	1965	1967	rVV	78573	88579	3.50%	0.279%
43	13.668	1967	1969	1973	rVV3	57328	86193	3.41%	0.271%
44	13.727	1973	1979	1985	rVB2	134088	256599	10.15%	0.808%
45	13.862	1995	2002	2005	rBV2	1717649	2056803	81.36%	6.477%
46	13.886	2005	2006	2015	rVB	446756	408443	16.16%	1.286%
47	13.968	2017	2020	2022	rVV	75864	60143	2.38%	0.189%
48	14.045	2030	2033	2037	rVB3	63334	64367	2.55%	0.203%
49	14.215	2060	2062	2064	rBV	26474	27956	1.11%	0.088%
50	14.251	2064	2068	2071	rVV	89880	101240	4.00%	0.319%
51	14.286	2071	2074	2078	rBV3	46037	47000	1.86%	0.148%
52	14.345	2081	2084	2087	rBV2	105695	93156	3.68%	0.293%
53	14.645	2132	2135	2141	rVB	94341	113740	4.50%	0.358%
54	14.874	2170	2174	2183	rBV	331460	658403	26.04%	2.073%
55	14.962	2185	2189	2197	rVB3	113426	211664	8.37%	0.667%
56	15.151	2218	2221	2227	rVB	181021	229665	9.08%	0.723%
57	15.209	2227	2231	2237	rBV	250370	312783	12.37%	0.985%
58	15.268	2237	2241	2246	rBV	765225	1040629	41.16%	3.277%
59	15.715	2314	2317	2321	rVB	73189	95289	3.77%	0.300%
60	16.627	2468	2472	2481	rVB3	90002	190074	7.52%	0.599%
61	17.039	2538	2542	2551	rVB	66369	132841	5.25%	0.418%

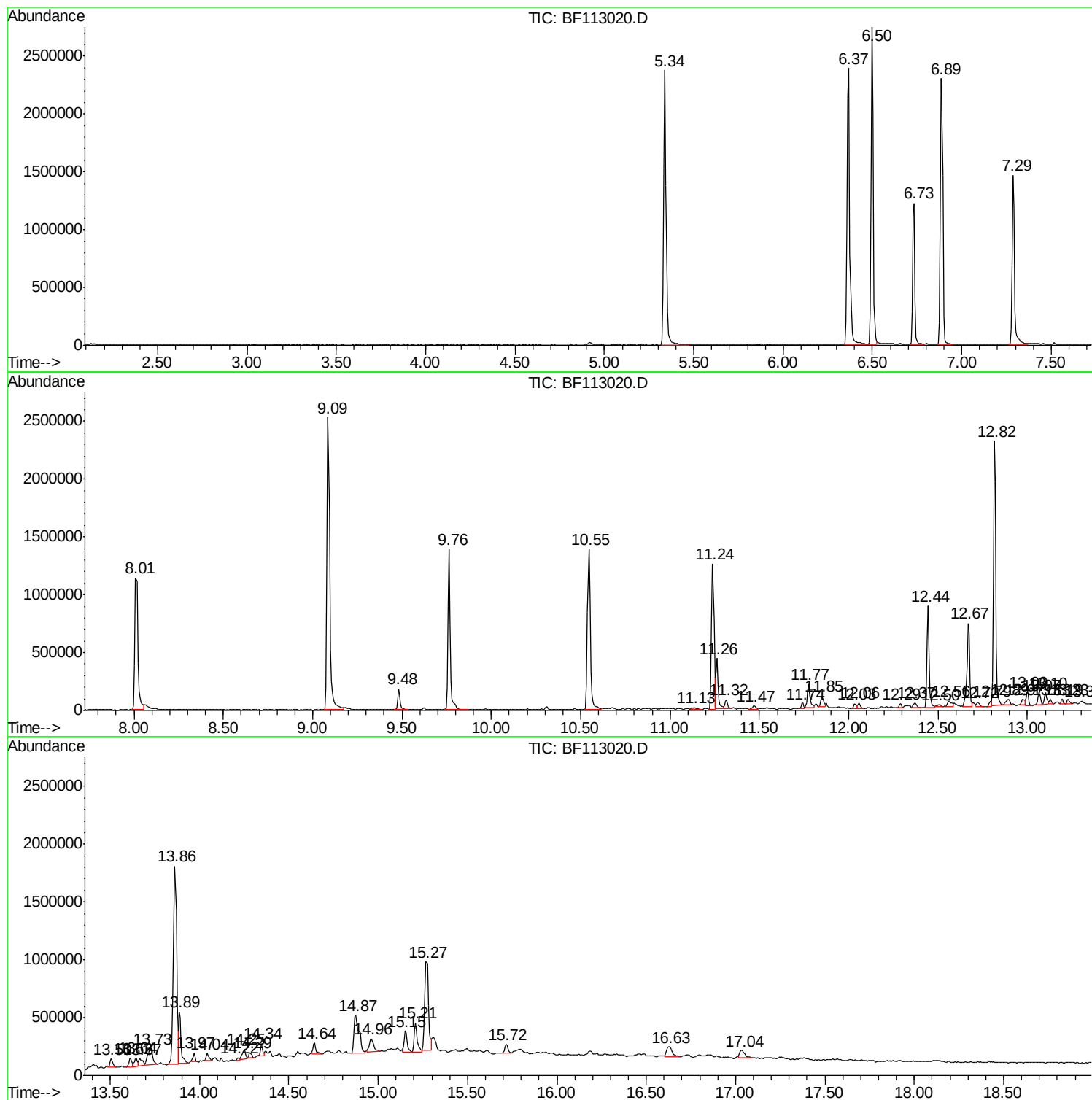
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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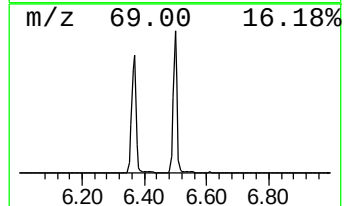
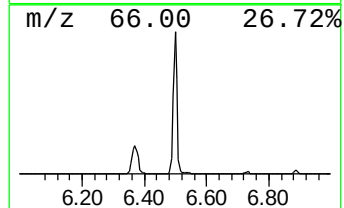
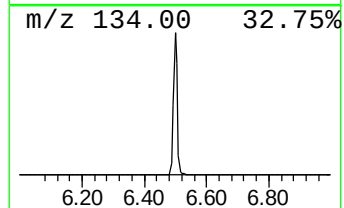
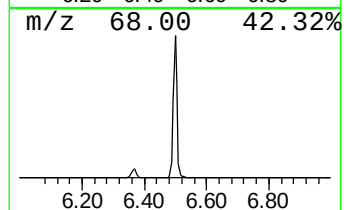
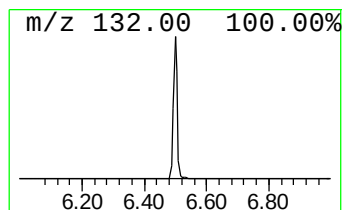
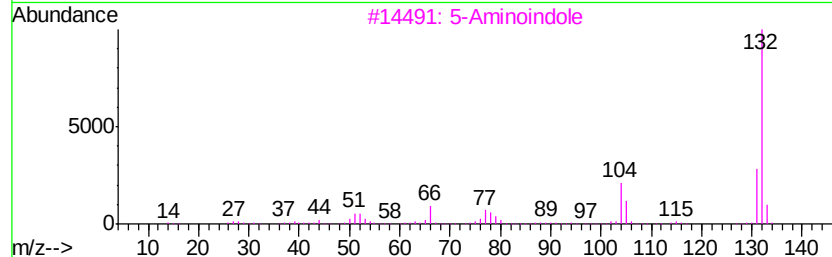
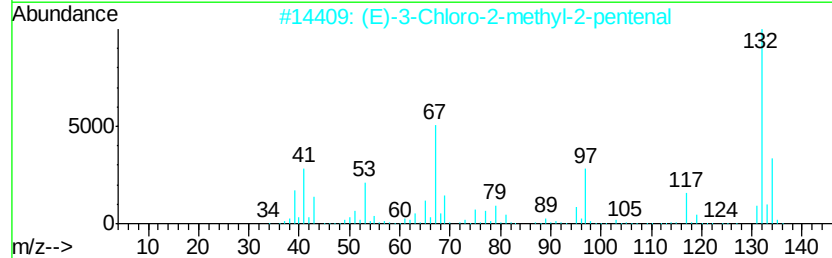
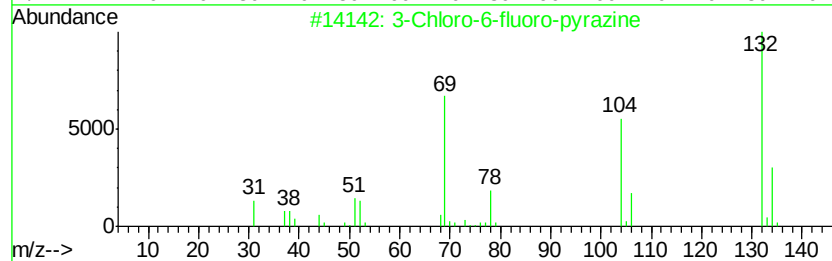
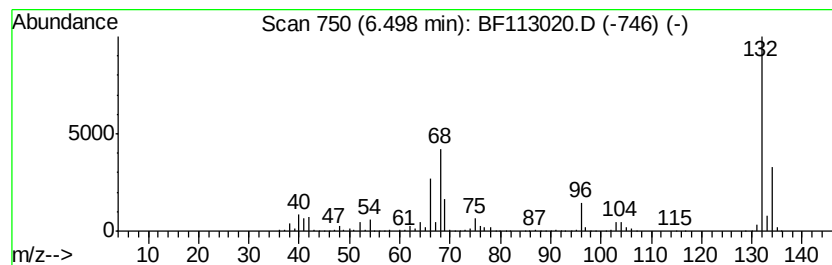
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	43.80 ng	2417000	1,4-Dichlorobenzene-d4	6.73

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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10



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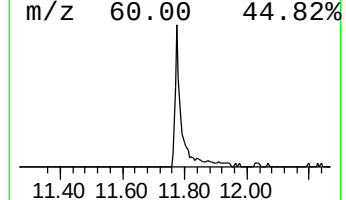
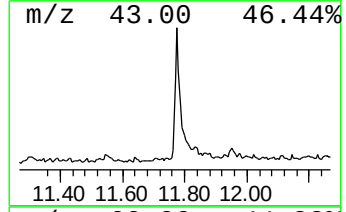
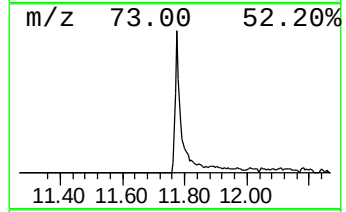
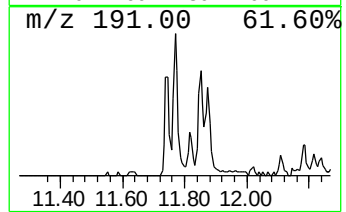
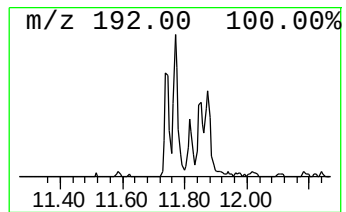
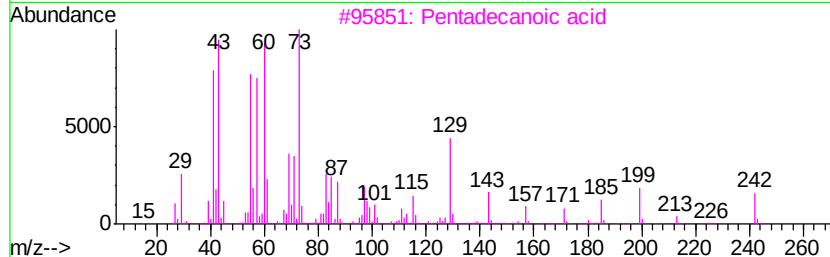
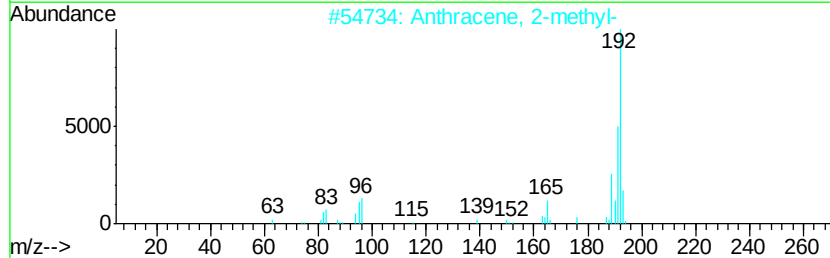
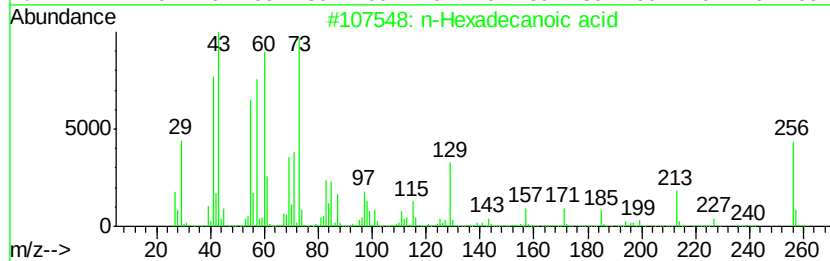
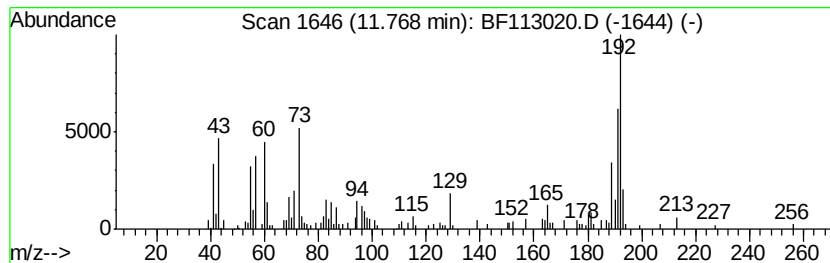
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.77	4.01 ng	229134	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4	Tridecanoic acid	214	C13H26O2	000638-53-9	49
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35



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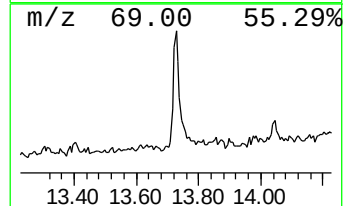
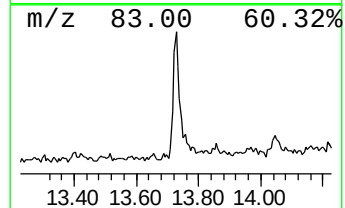
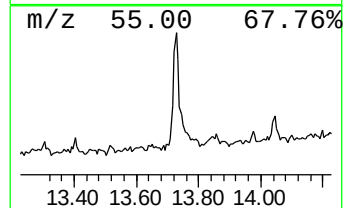
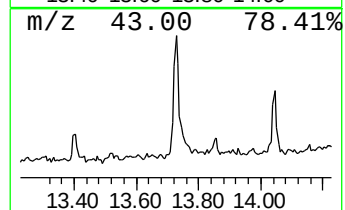
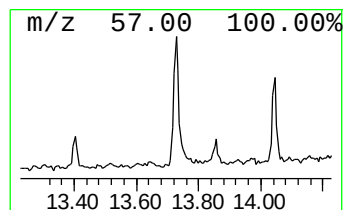
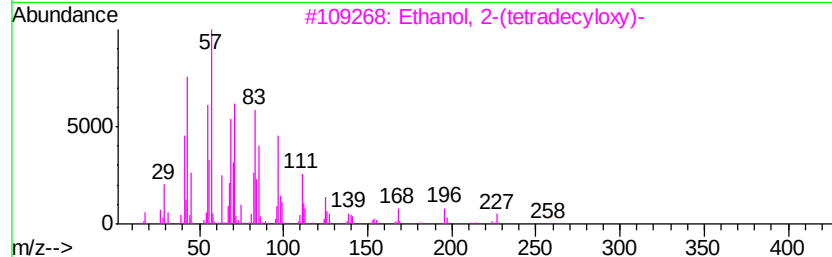
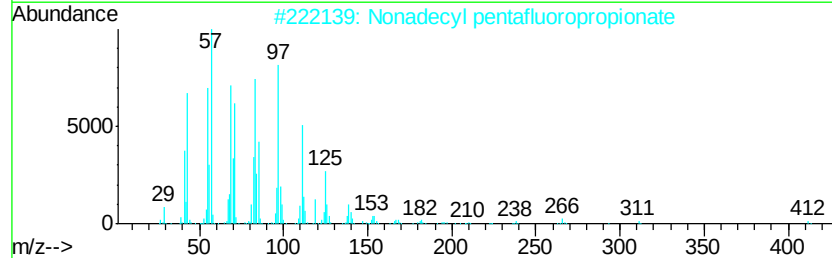
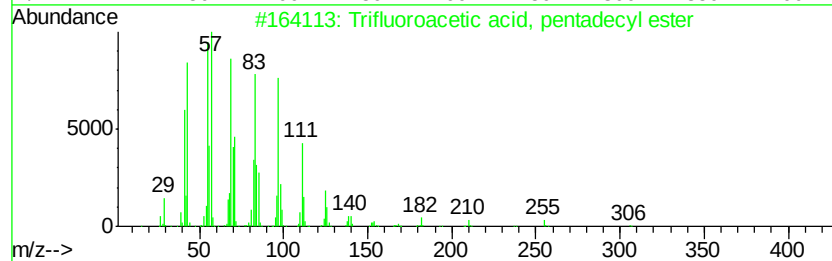
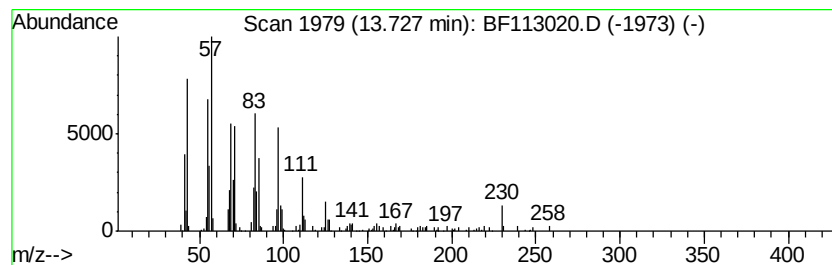
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 Trifluoroacetic acid, penta... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.50 ng	256599	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90



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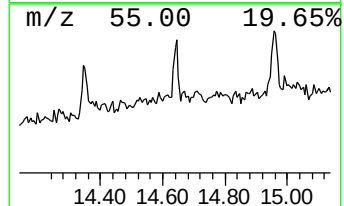
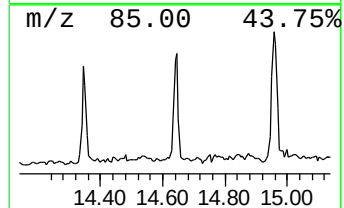
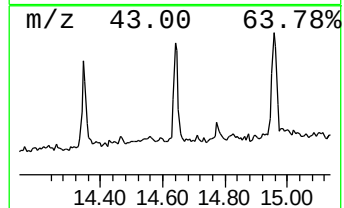
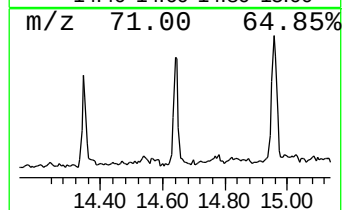
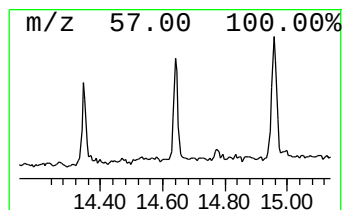
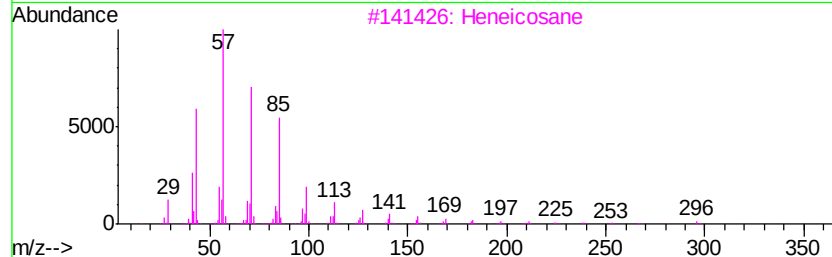
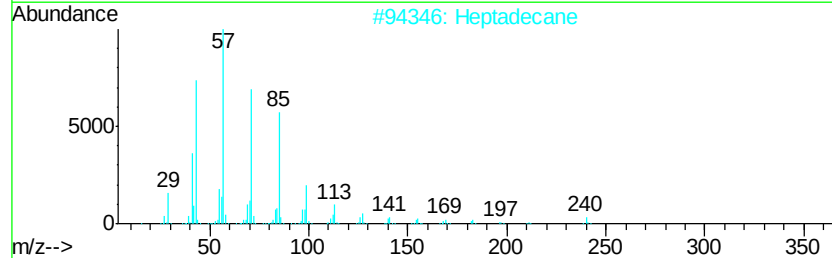
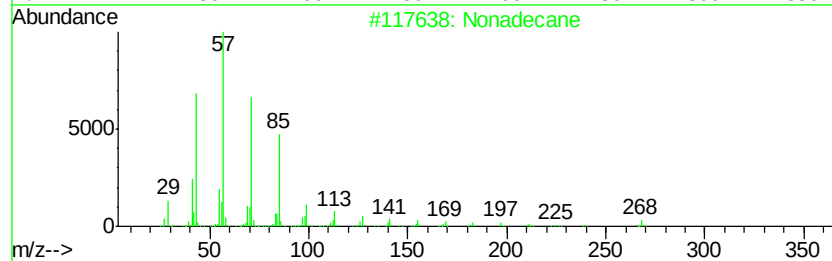
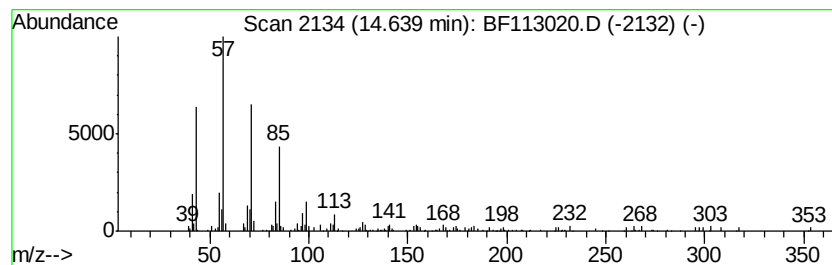
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.19 ng	113740	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	89
2	Heptadecane		240	C17H36	000629-78-7	72
3	Heneicosane		296	C21H44	000629-94-7	72
4	Hexadecane		226	C16H34	000544-76-3	68
5	Octadecane		254	C18H38	000593-45-3	64



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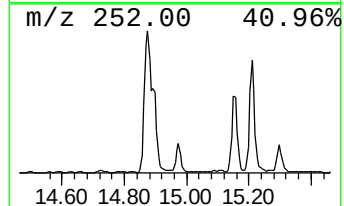
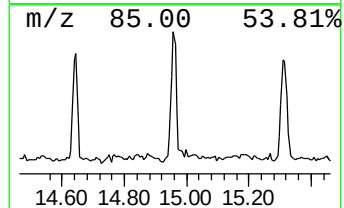
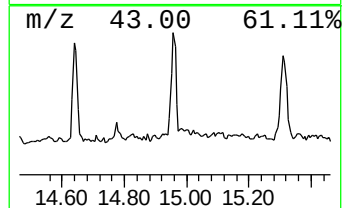
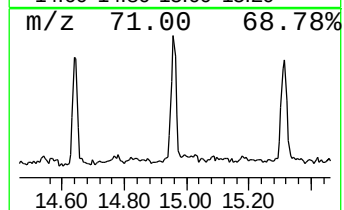
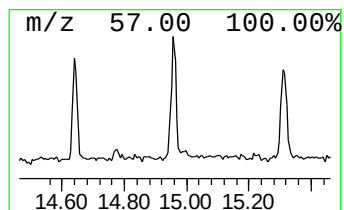
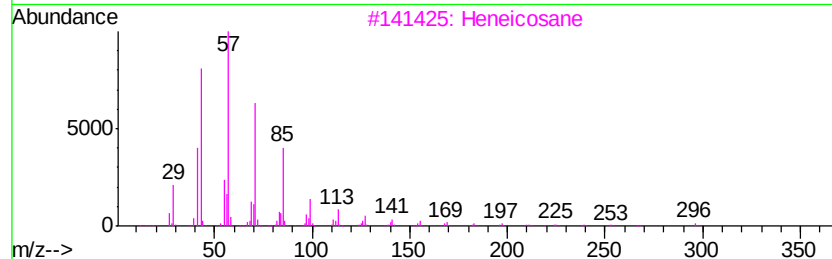
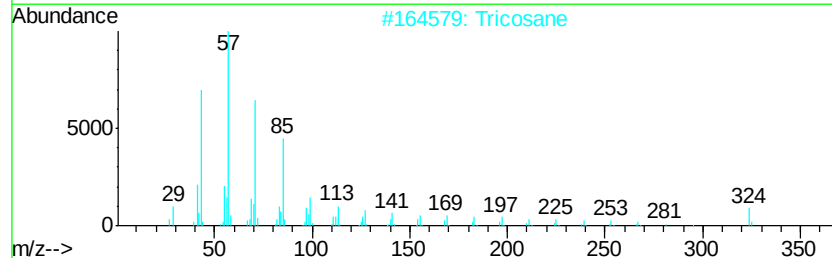
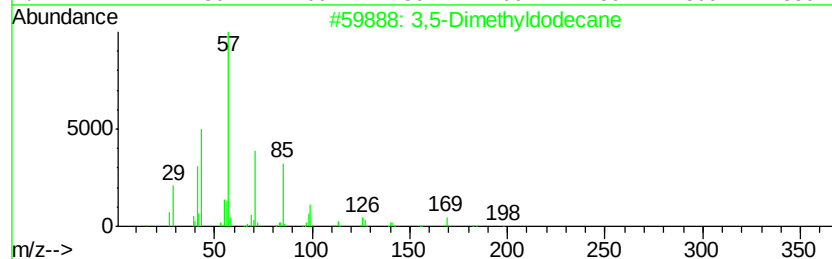
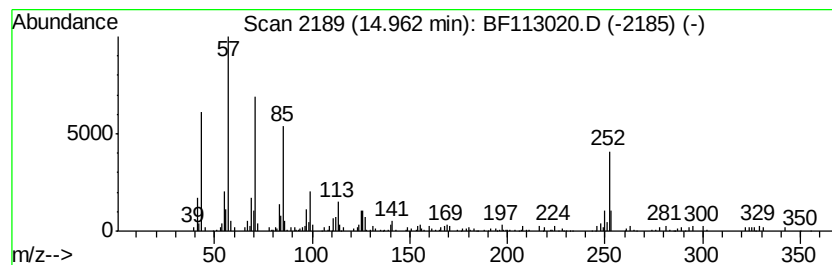
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown14.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	4.07 ng	211664	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	49
2		Tricosane	324	C23H48	000638-67-5	49
3		Heneicosane	296	C21H44	000629-94-7	45
4		Eicosane	282	C20H42	000112-95-8	45
5		Tetracosane	338	C24H50	000646-31-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113020.D
Acq On : 12 Mar 2019 23:23
Operator : JU/SJ
Sample : K1847-14 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-7B-C-1-031119

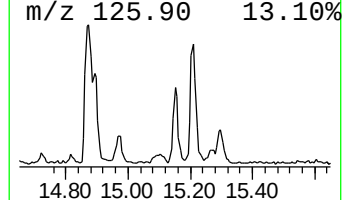
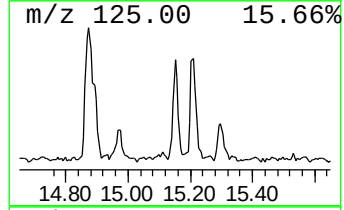
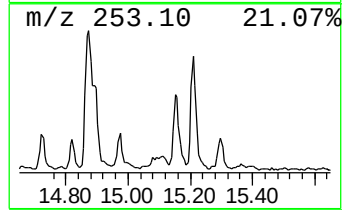
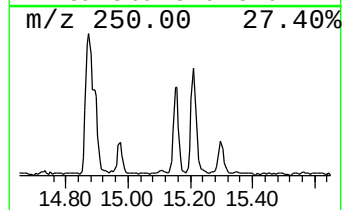
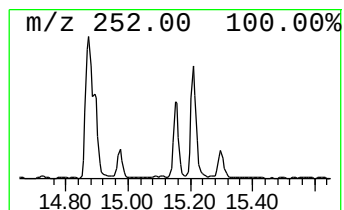
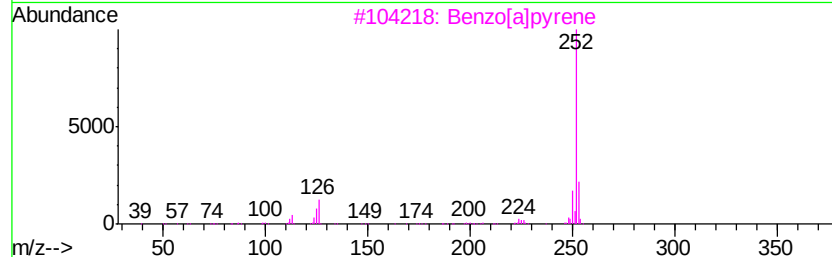
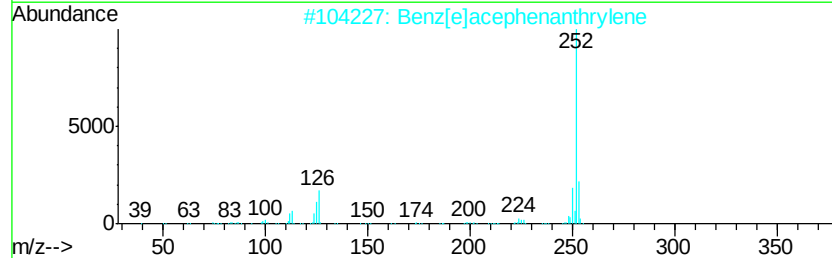
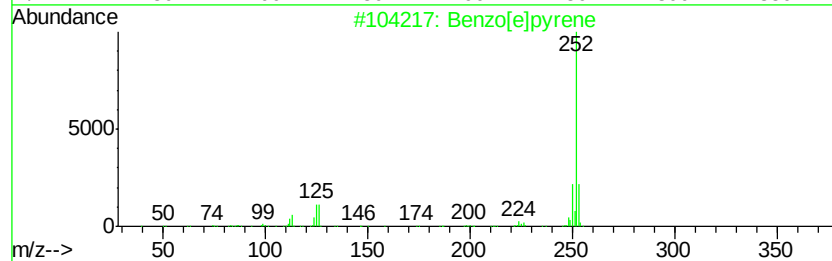
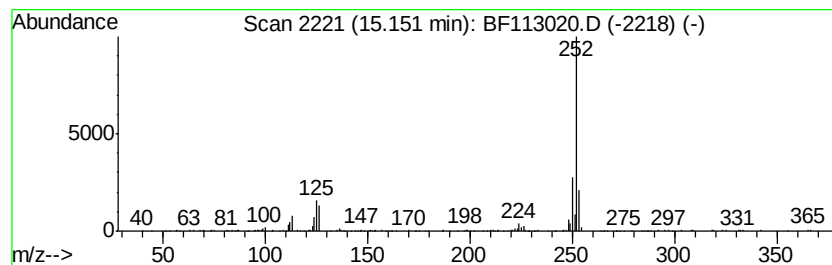
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	4.41 ng	229665	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	98
3		Benzo[a]pyrene	252	C20H12	000050-32-8	97
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031219\
Data File : BF113020.D
Acq On : 12 Mar 2019 23:23
Operator : JU/SJ
Sample : K1847-14 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-7B-C-1-031119

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
unknown6.50	6.50	43.8	ng	2417000	1	6.73	1103590	20.0
n-Hexadecanoic acid	11.77	4.0	ng	229134	4	11.24	1141680	20.0
Trifluoroacetic a...	13.73	2.5	ng	256599	5	13.86	2056800	20.0
Nonadecane	14.64	2.2	ng	113740	6	15.27	1040630	20.0
unknown14.96	14.96	4.1	ng	211664	6	15.27	1040630	20.0
Benzo[e]pyrene	15.15	4.4	ng	229665	6	15.27	1040630	20.0