

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062719\
 Data File : BF115255.D
 Acq On : 28 Jun 2019 00:54
 Operator : HP/JU
 Sample : K3532-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRIANGLE-AREA-SOIL-B

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-BF062119.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	4.425	418	423	428	rBV	129573	161566	3.03%	0.245%
2	5.195	549	554	557	rBV	4816700	4789038	89.69%	7.276%
3	6.242	726	732	735	rBV	4712867	5034294	94.28%	7.648%
4	6.266	735	736	742	rVB2	139971	81614	1.53%	0.124%
5	6.366	749	753	756	rBV	5505795	5176678	96.95%	7.865%
6	6.595	789	792	796	rBV	1654936	1394244	26.11%	2.118%
7	6.754	815	819	822	rBV	4815228	4025541	75.39%	6.116%
8	7.160	883	888	891	rBV	3603674	3261755	61.08%	4.955%
9	7.401	925	929	934	rBV	71408	65238	1.22%	0.099%
10	7.878	1006	1010	1013	rBV	2235423	1784719	33.42%	2.711%
11	8.954	1189	1193	1196	rBV	5844349	5300176	99.26%	8.052%
12	9.348	1256	1260	1266	rVB	1024366	799247	14.97%	1.214%
13	9.483	1279	1283	1289	rVB	99772	93074	1.74%	0.141%
14	9.583	1297	1300	1303	rBV	92037	80903	1.52%	0.123%
15	9.624	1303	1307	1310	rVV	2418449	2052355	38.44%	3.118%
16	9.677	1314	1316	1319	rVB	86747	67473	1.26%	0.103%
17	10.048	1372	1379	1381	rBV2	62895	70131	1.31%	0.107%
18	10.166	1395	1399	1402	rVB2	68076	63270	1.18%	0.096%
19	10.407	1435	1440	1443	rBV	3929309	3796449	71.10%	5.768%
20	10.713	1486	1492	1494	rBV5	38314	55938	1.05%	0.085%
21	11.095	1553	1557	1559	rBV	2709724	2254833	42.23%	3.426%
22	11.118	1559	1561	1564	rVV	910980	678258	12.70%	1.030%
23	11.166	1564	1569	1572	rVV	200758	185191	3.47%	0.281%
24	11.424	1610	1613	1616	rVB3	69623	71535	1.34%	0.109%
25	11.595	1635	1642	1644	rBV	215912	235297	4.41%	0.357%
26	11.618	1644	1646	1648	rVV	257422	241905	4.53%	0.368%
27	11.648	1648	1651	1654	rVV	1036537	975636	18.27%	1.482%
28	11.701	1657	1660	1663	rVV	362101	396493	7.43%	0.602%
29	11.724	1663	1664	1668	rVB	182248	124060	2.32%	0.188%
30	11.889	1690	1692	1693	rBV2	126360	94202	1.76%	0.143%
31	11.907	1693	1695	1700	rVB2	115100	111907	2.10%	0.170%
32	12.042	1715	1718	1720	rBV2	71489	71589	1.34%	0.109%
33	12.142	1731	1735	1738	rBV	194360	200684	3.76%	0.305%
34	12.177	1738	1741	1743	rVV	113827	117918	2.21%	0.179%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
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 Stop Thrs : 0

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35	12.218	1746	1748	1754	rVB4	97043	159665	2.99%	0.243%
36	12.295	1757	1761	1765	rBV	1719189	1410345	26.41%	2.143%
37	12.354	1768	1771	1775	rBV3	77876	118236	2.21%	0.180%
38	12.424	1780	1783	1791	rBV3	459084	626931	11.74%	0.952%
39	12.518	1795	1799	1802	rBV	1660824	1622747	30.39%	2.465%
40	12.642	1818	1820	1822	rBV	78132	62884	1.18%	0.096%
41	12.677	1822	1826	1830	rVV	5483874	5339716	100.00%	8.112%
42	12.748	1832	1838	1841	rBV2	152782	224476	4.20%	0.341%
43	12.830	1849	1852	1853	rBV3	95368	113063	2.12%	0.172%
44	12.848	1853	1855	1859	rVB	234353	228131	4.27%	0.347%
45	12.918	1864	1867	1869	rBV2	134181	116061	2.17%	0.176%
46	12.954	1870	1873	1876	rVV	245197	185799	3.48%	0.282%
47	13.042	1885	1888	1891	rVB	160235	127790	2.39%	0.194%
48	13.071	1891	1893	1898	rBV	139233	146231	2.74%	0.222%
49	13.154	1904	1907	1911	rBV	286993	301278	5.64%	0.458%
50	13.224	1917	1919	1921	rBV3	62007	67219	1.26%	0.102%
51	13.348	1937	1940	1945	rVB	140591	173287	3.25%	0.263%
52	13.460	1956	1959	1962	rBV2	159822	207899	3.89%	0.316%
53	13.495	1962	1965	1966	rVV	96124	77125	1.44%	0.117%
54	13.630	1981	1988	1995	rBV7	190731	630863	11.81%	0.958%
55	13.712	1997	2002	2005	rVV2	2544363	3049950	57.12%	4.634%
56	13.736	2005	2006	2009	rVB	815853	473515	8.87%	0.719%
57	13.812	2017	2019	2022	rVB	116880	95068	1.78%	0.144%
58	13.930	2035	2039	2042	rBV3	129868	191812	3.59%	0.291%
59	14.095	2064	2067	2071	rBV2	188300	229038	4.29%	0.348%
60	14.130	2071	2073	2077	rVB	131798	121733	2.28%	0.185%
61	14.218	2085	2088	2091	rBV	284346	307723	5.76%	0.468%
62	14.512	2135	2138	2141	rBV2	265094	225529	4.22%	0.343%
63	14.701	2166	2170	2173	rBV	685522	921184	17.25%	1.400%
64	14.812	2184	2189	2192	rVB2	310000	391628	7.33%	0.595%
65	14.965	2212	2215	2220	rVB	416176	443986	8.31%	0.675%
66	15.018	2220	2224	2228	rVB	579145	595208	11.15%	0.904%
67	15.077	2229	2234	2237	rBV	1601725	1860555	34.84%	2.827%
68	15.148	2243	2246	2252	rVB	279728	373386	6.99%	0.567%
69	15.524	2307	2310	2314	rBV	291539	368716	6.91%	0.560%
70	16.330	2444	2447	2454	rVB2	199749	319094	5.98%	0.485%

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ClientSampleId :
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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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

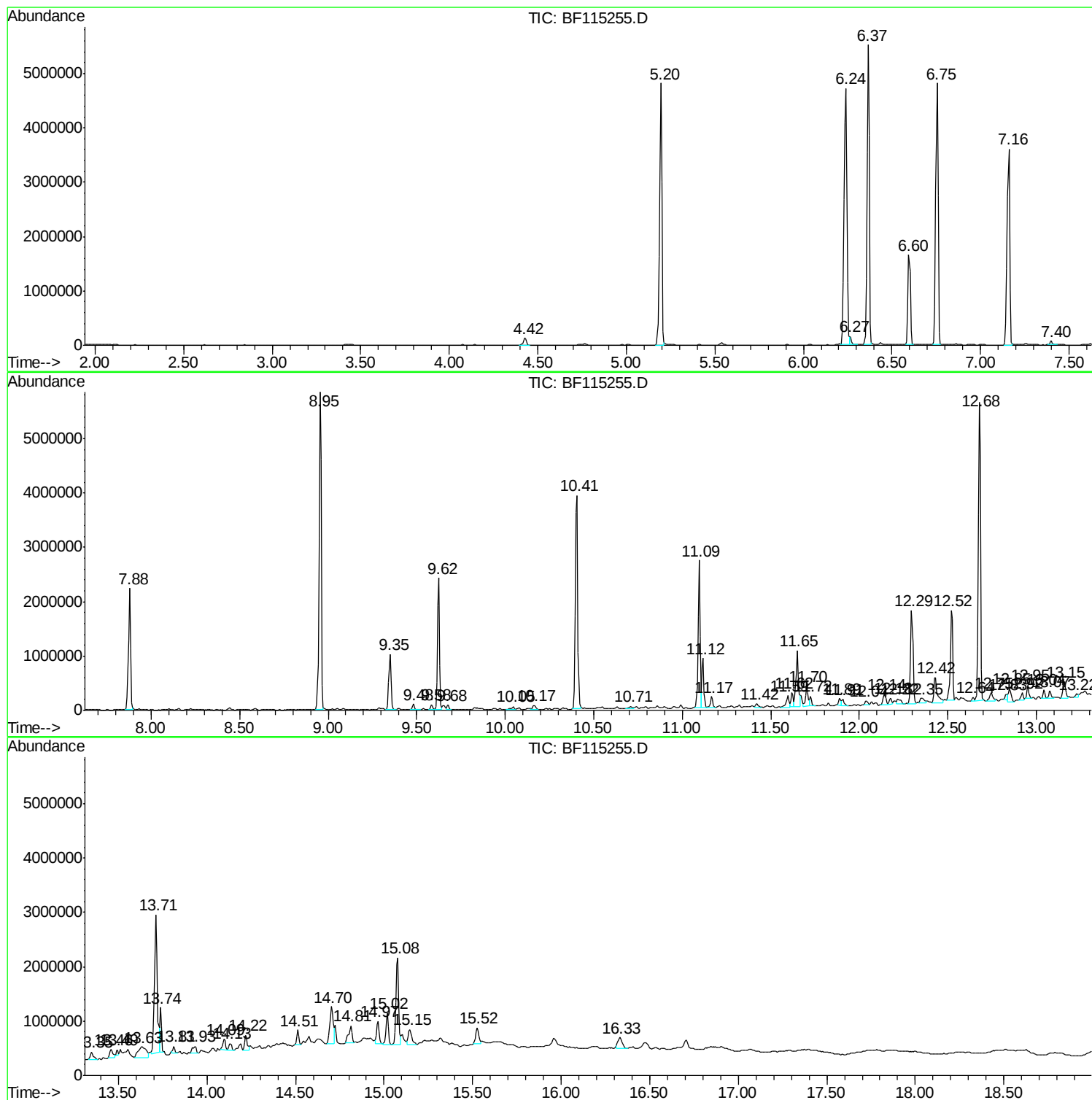
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : HP/JU
Sample : K3532-07
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ALS Vial : 16 Sample Multiplier: 1

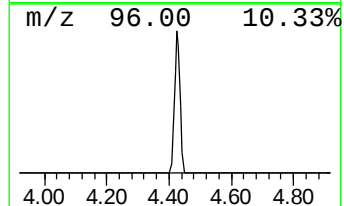
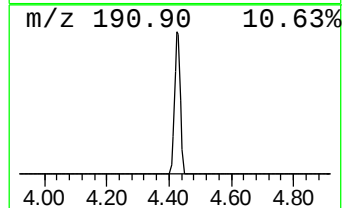
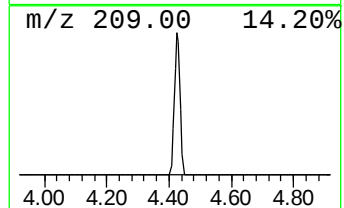
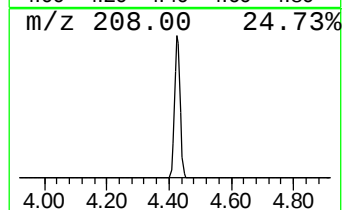
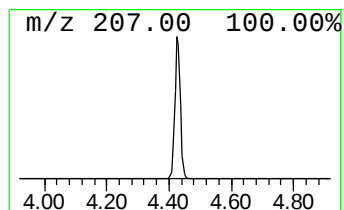
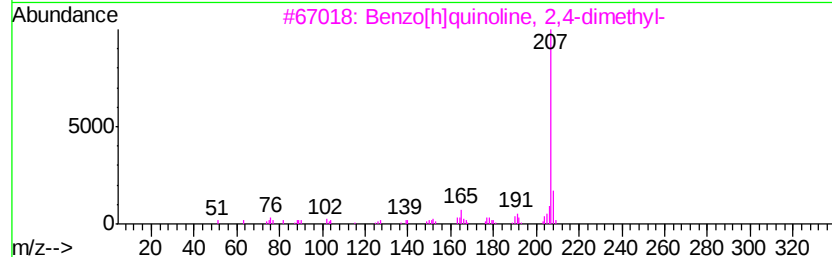
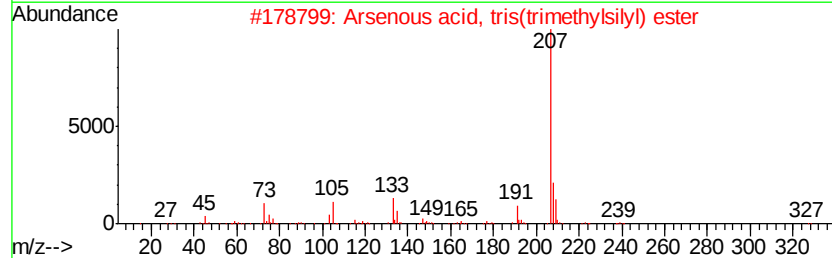
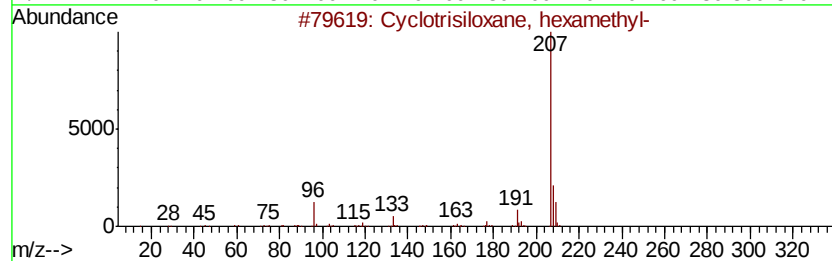
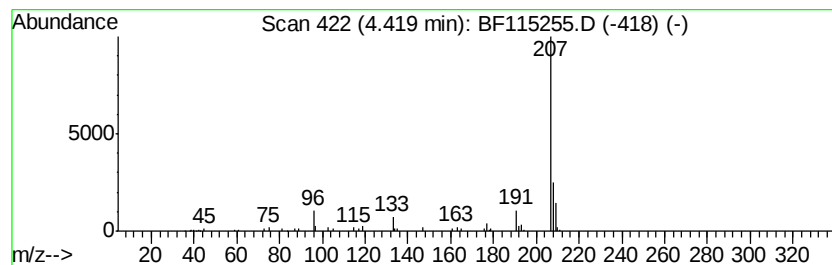
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
4.42	2.32 ng	161566	1,4-Dichlorobenzene-d4	6.60		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	64
3		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	45
4		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39
5		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	38



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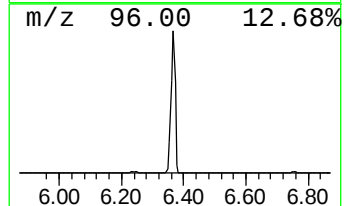
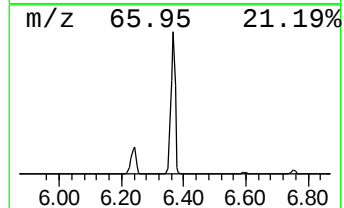
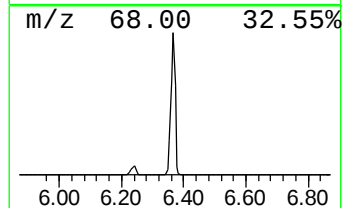
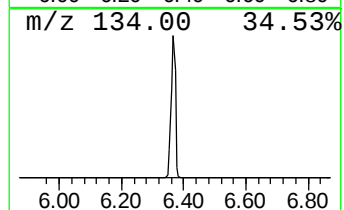
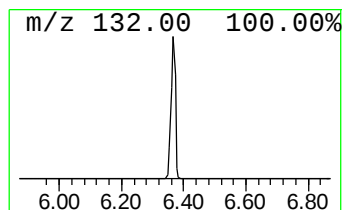
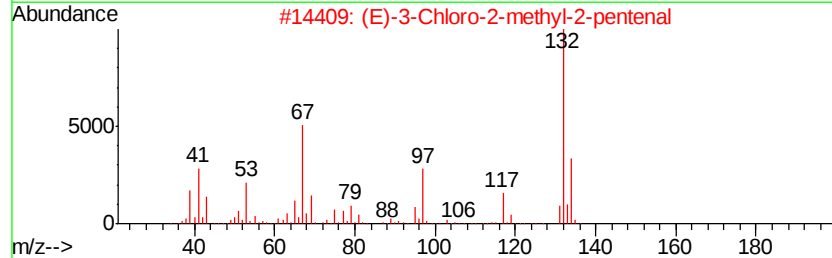
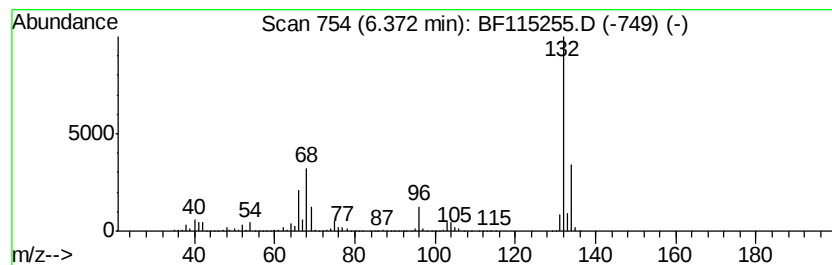
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	74.26 ng	5176680	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		Amphetaminil	250	C17H18N2	017590-01-1	12



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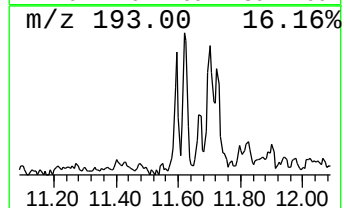
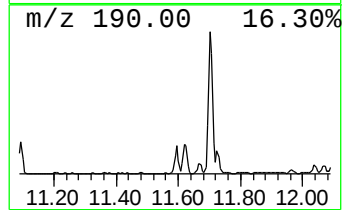
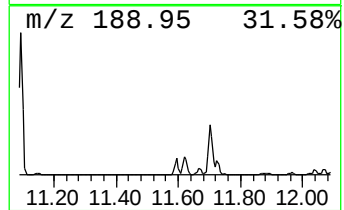
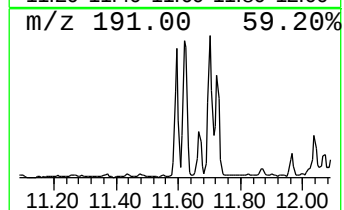
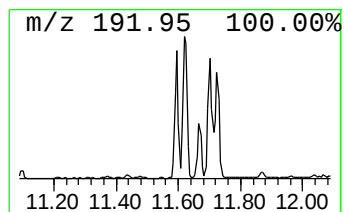
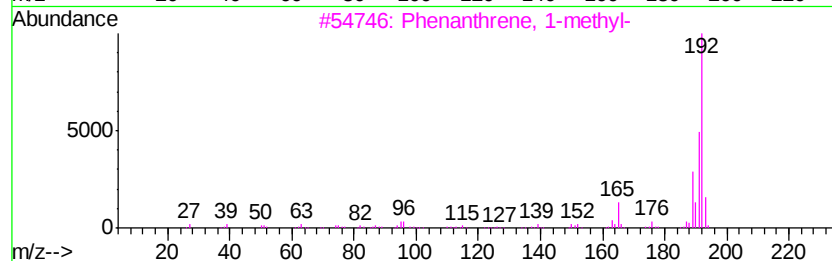
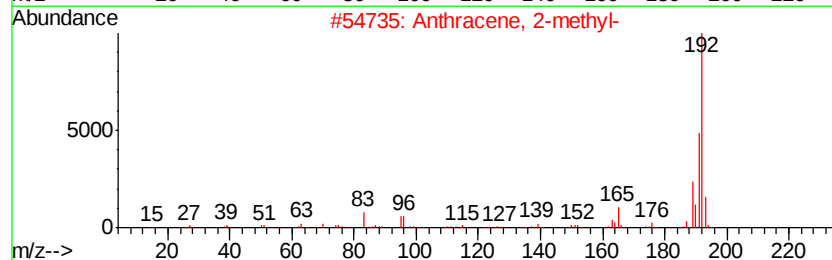
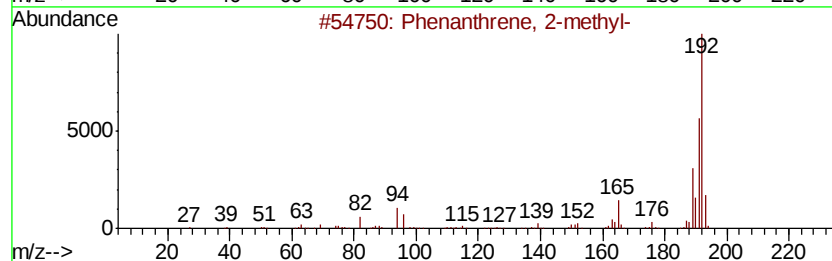
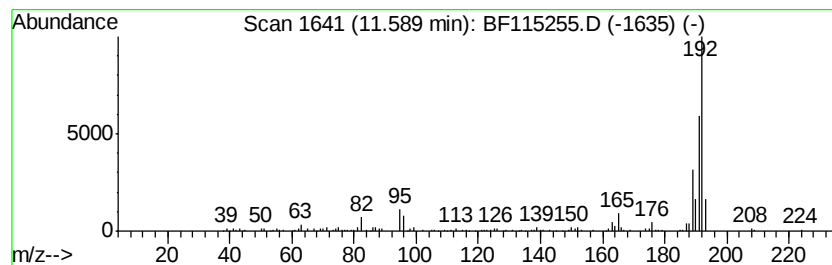
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.59	2.09 ng	235297	Phenanthrene-d10	11.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



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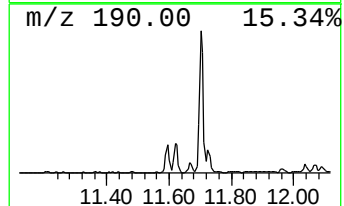
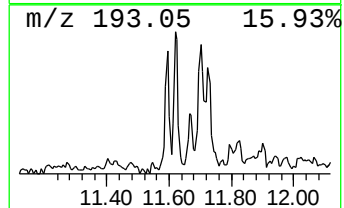
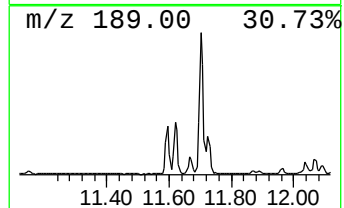
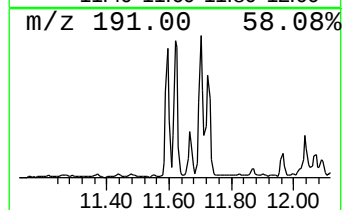
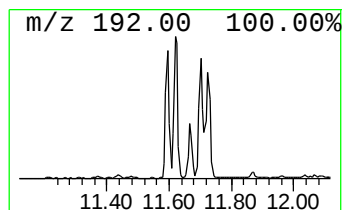
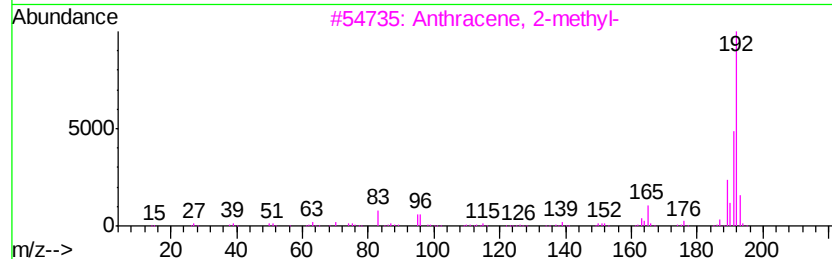
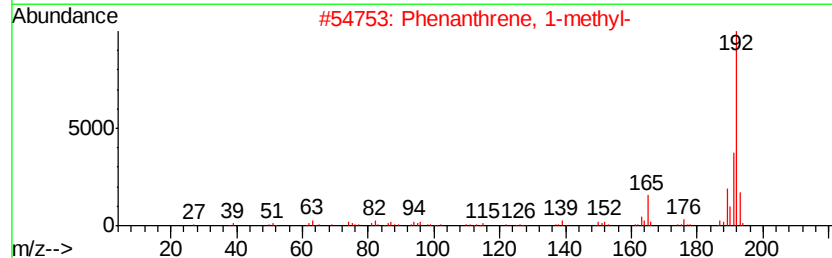
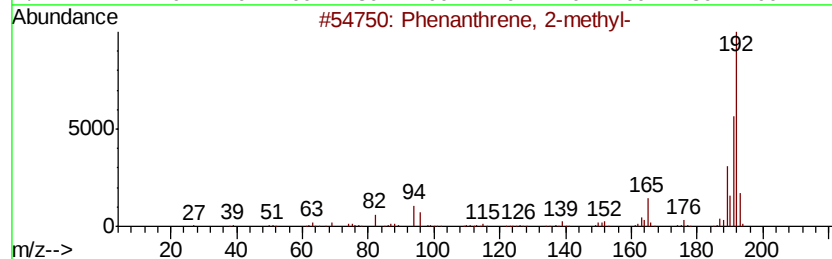
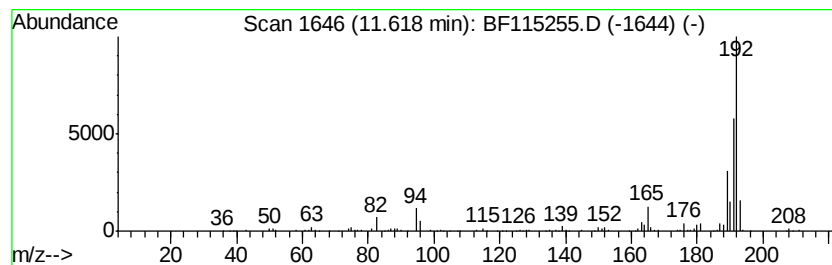
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	2.15 ng	241905	Phenanthrene-d10	11.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



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Data File : BF115255.D
Acq On : 28 Jun 2019 00:54
Operator : HP/JU
Sample : K3532-07
Misc :
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ClientSampleId :
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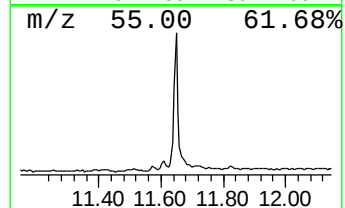
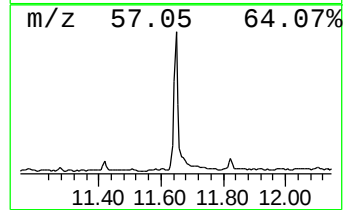
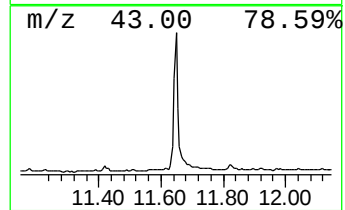
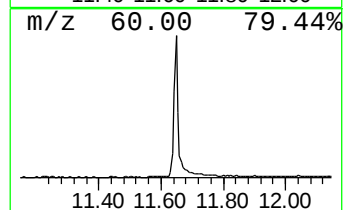
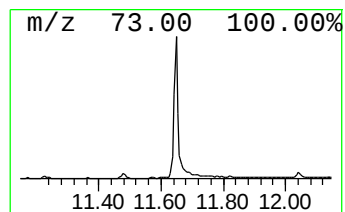
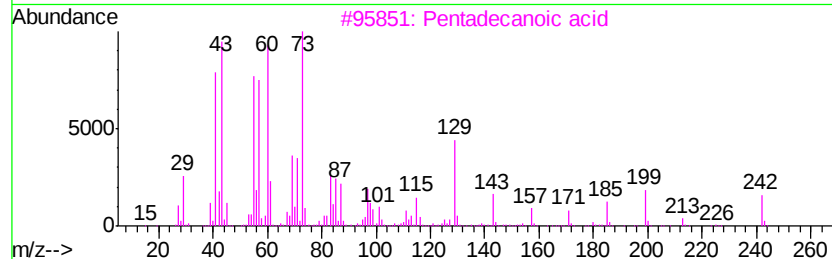
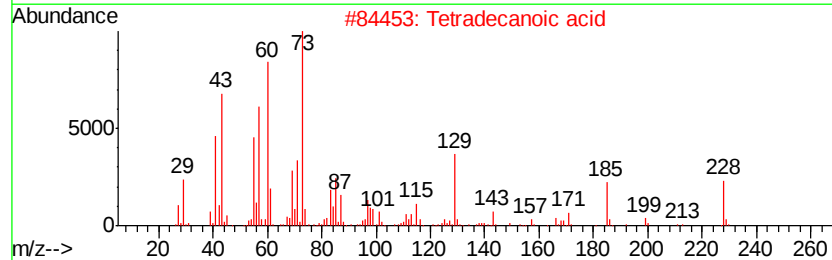
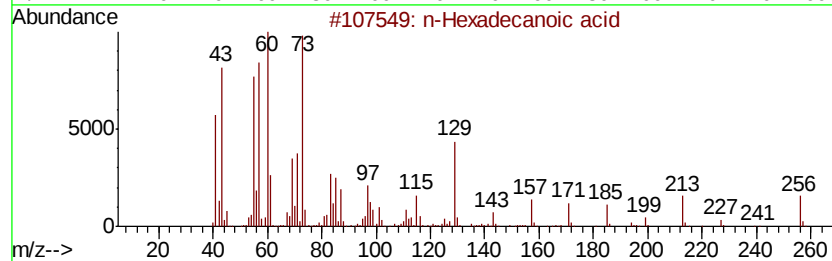
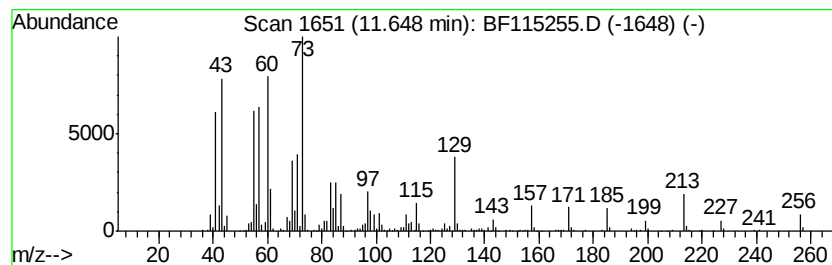
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	8.65 ng	975636	Phenanthrene-d10	11.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
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ClientSampleId :
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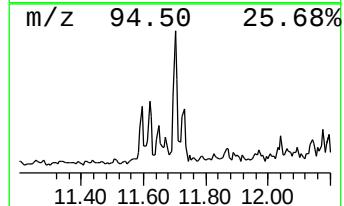
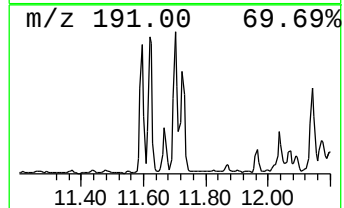
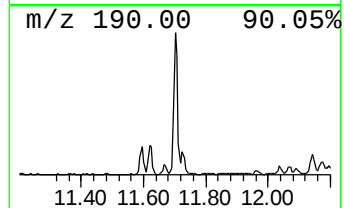
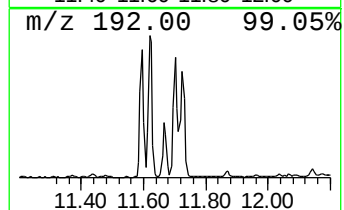
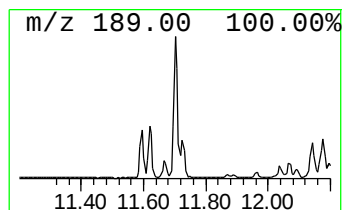
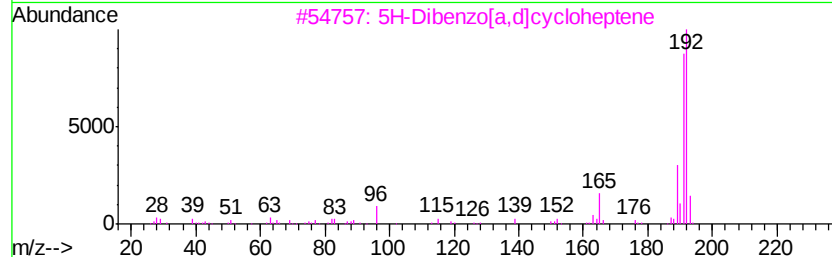
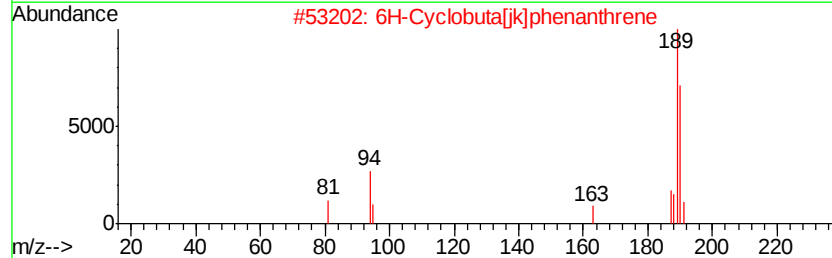
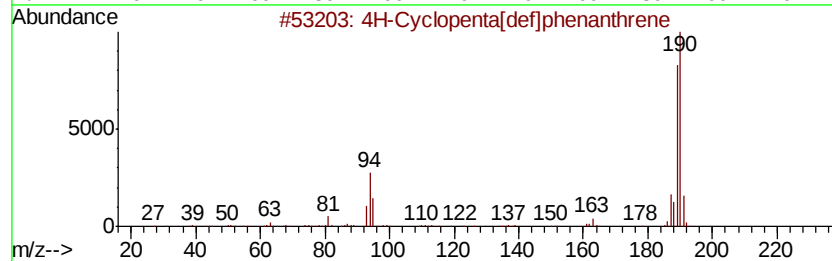
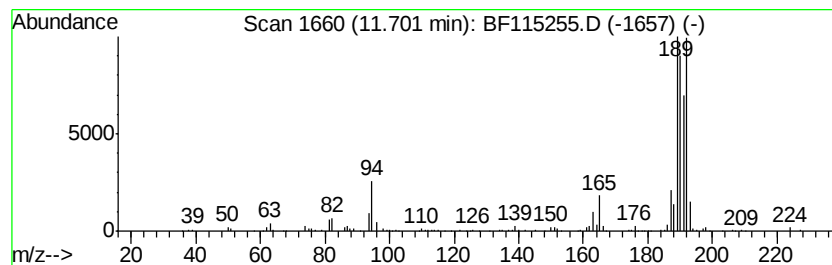
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	3.52 ng	396493	Phenanthrene-d10	11.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
4		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	42
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42



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Data File : BF115255.D
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Sample : K3532-07
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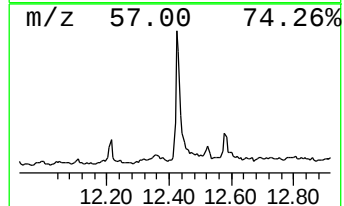
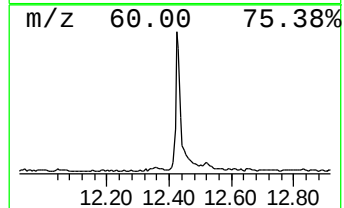
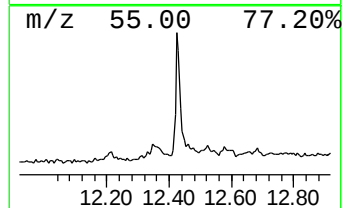
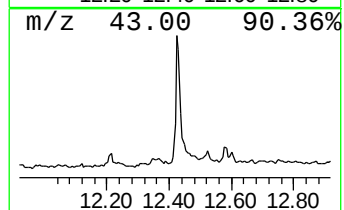
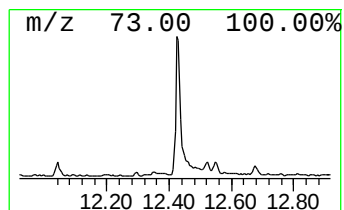
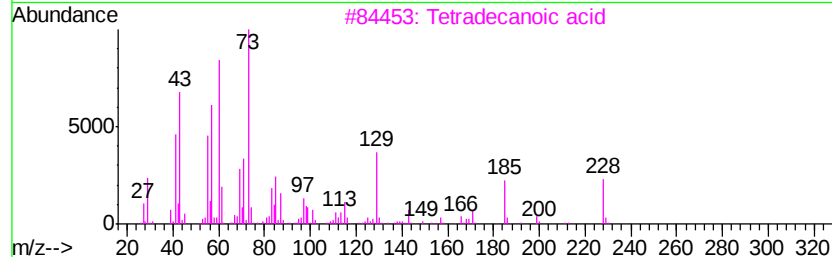
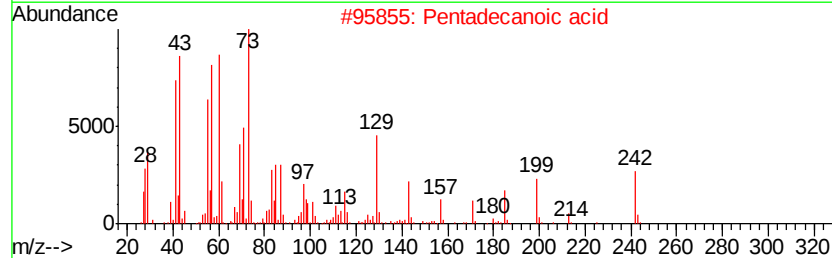
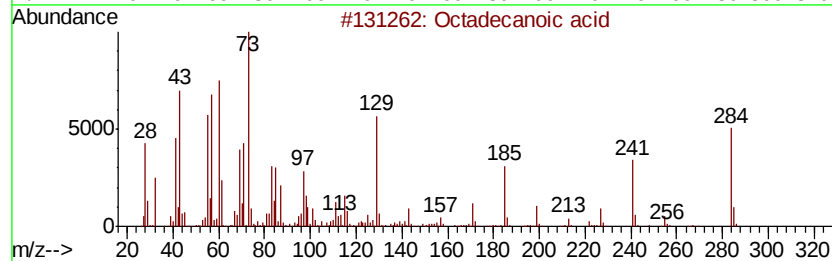
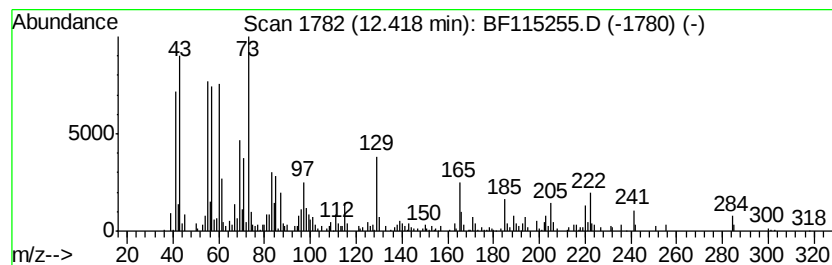
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	4.11 ng	626931	Chrysene-d12	13.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
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ClientSampleId :
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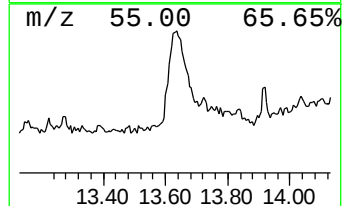
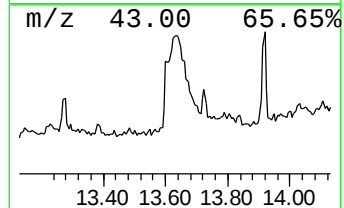
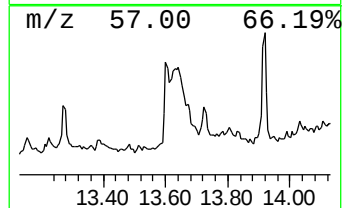
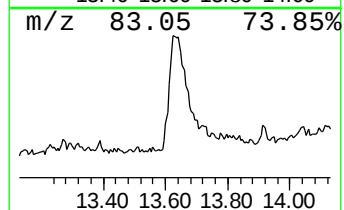
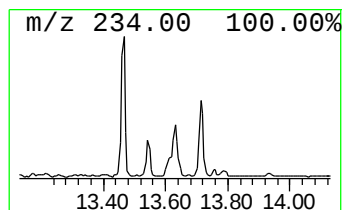
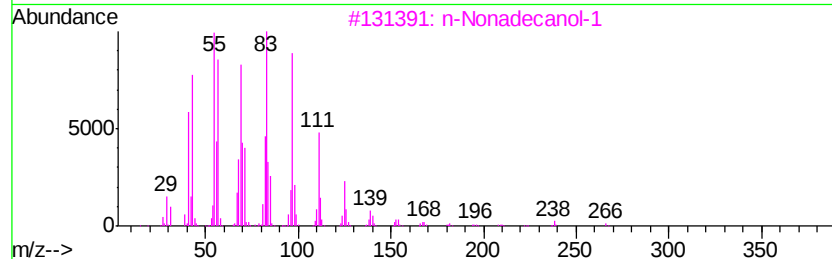
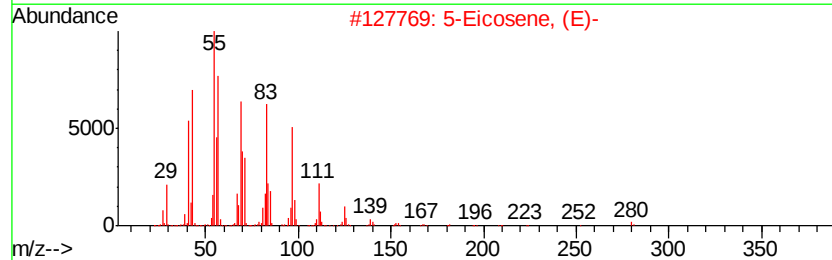
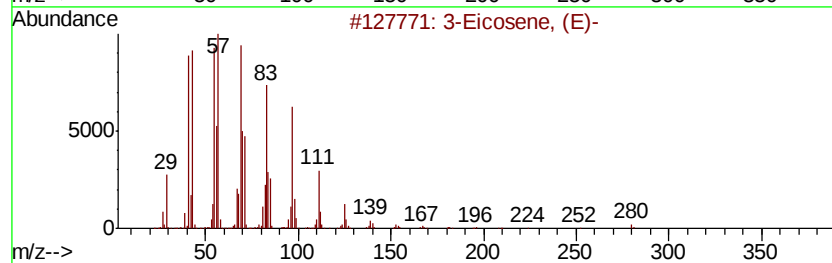
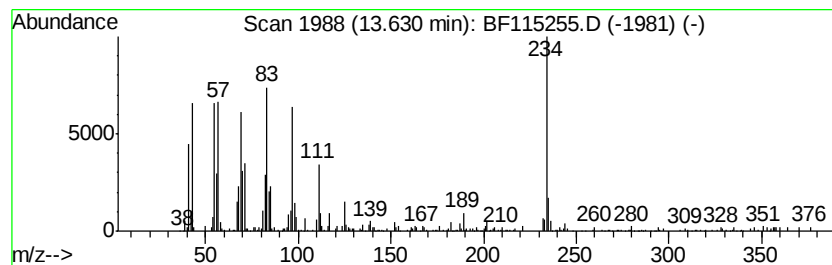
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 3-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	4.14 ng	630863	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	78
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	70
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	64



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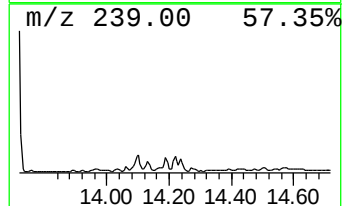
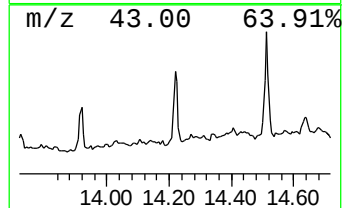
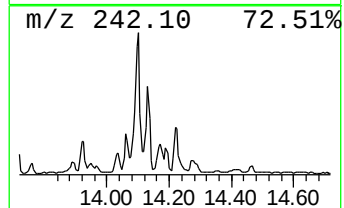
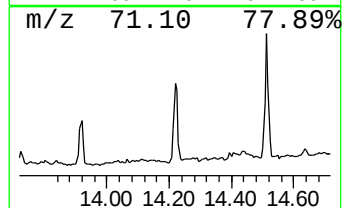
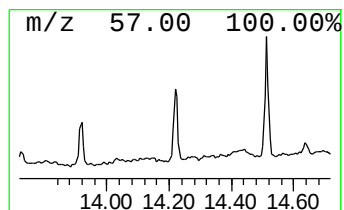
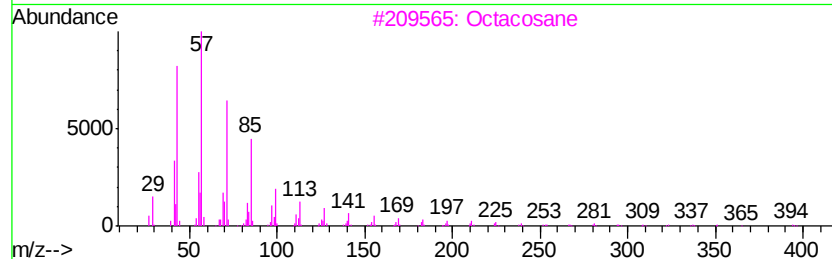
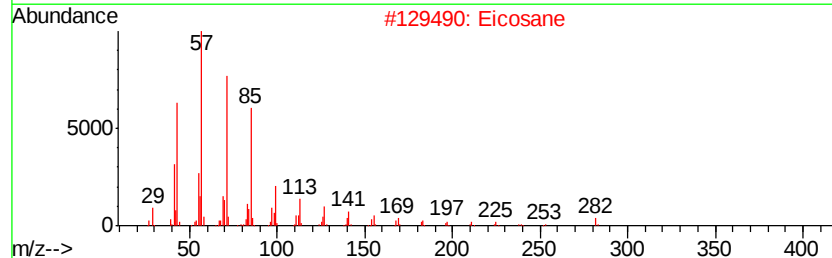
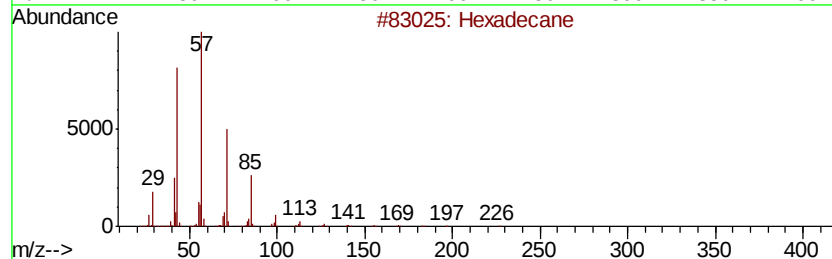
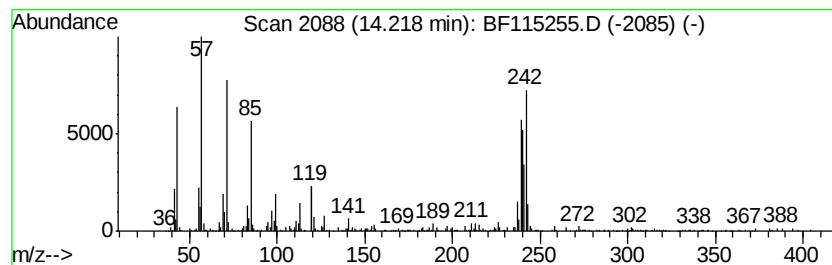
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	2.02 ng	307723	Chrysene-d12	13.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	83
2		Eicosane	282	C20H42	000112-95-8	81
3		Octacosane	394	C28H58	000630-02-4	45
4		Tetracosane	338	C24H50	000646-31-1	42
5		Hexacosane	366	C26H54	000630-01-3	42



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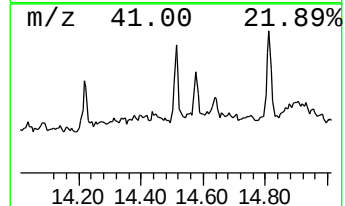
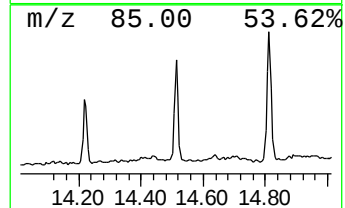
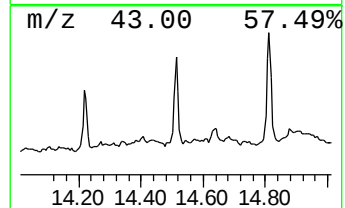
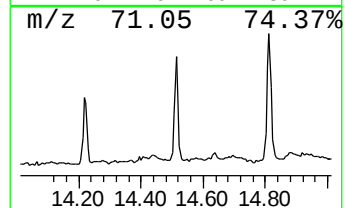
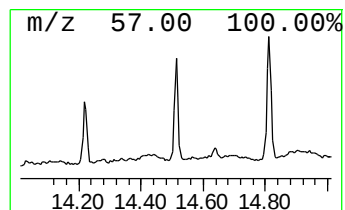
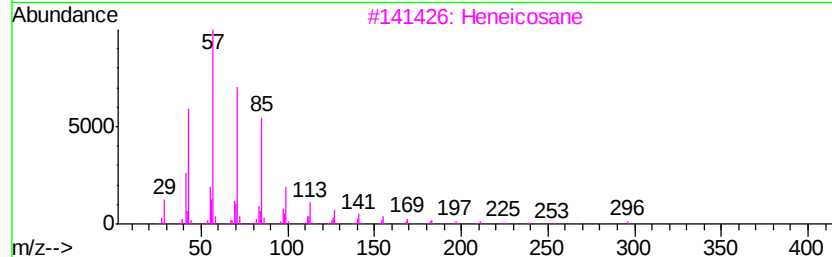
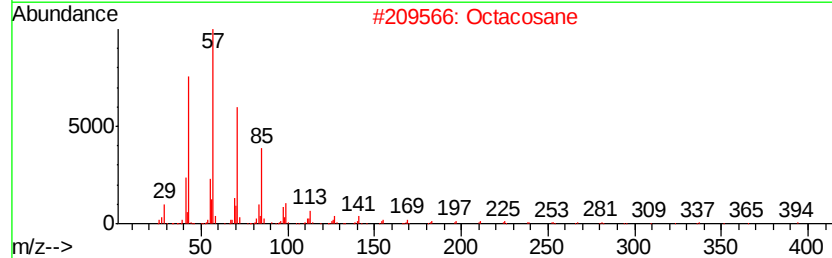
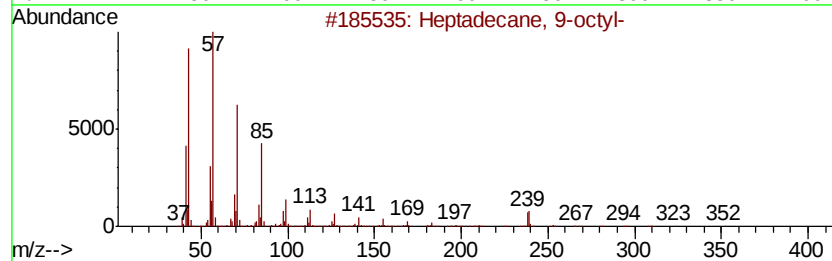
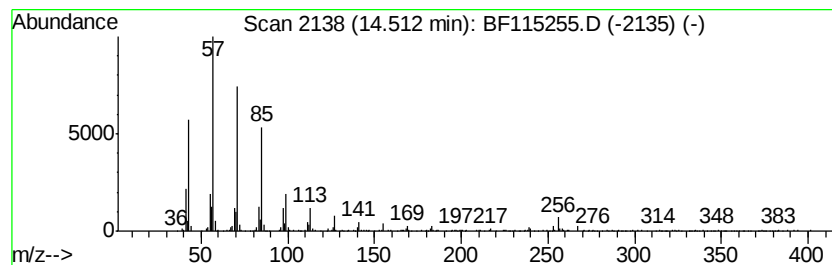
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 9-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	2.42 ng	225529	Perylene-d12	15.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
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ALS Vial : 16 Sample Multiplier: 1

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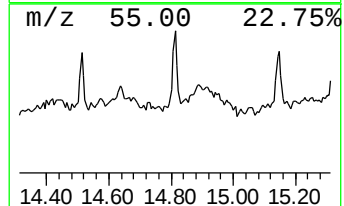
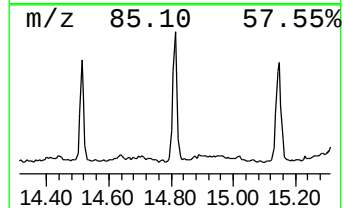
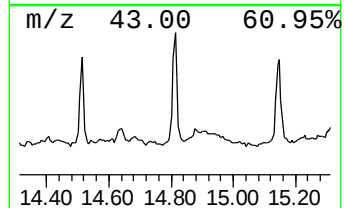
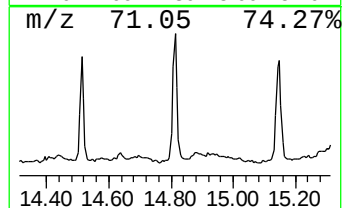
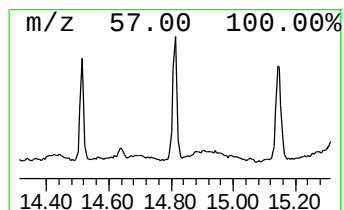
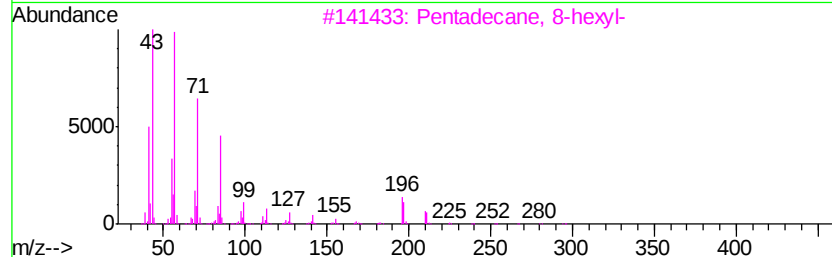
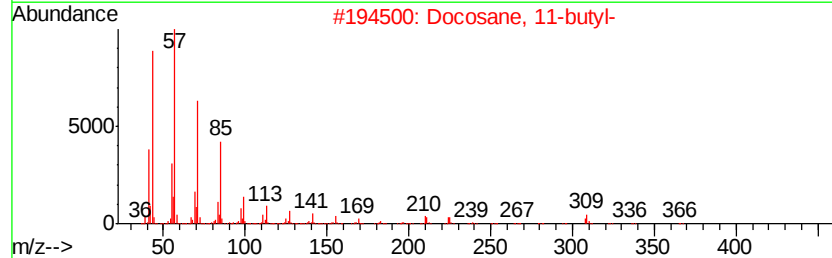
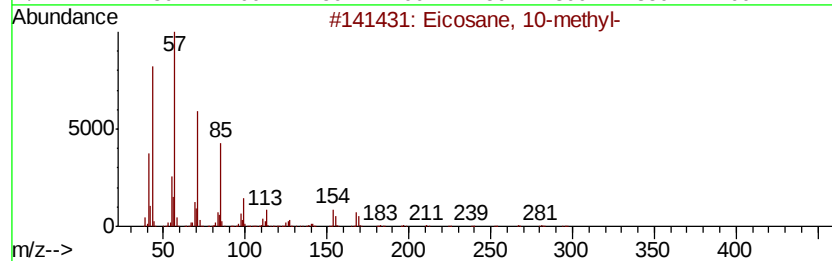
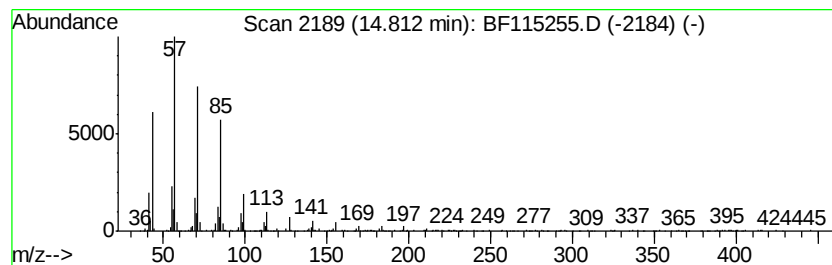
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane, 10-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	4.21 ng	391628	Perylene-d12	15.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115255.D
Acq On : 28 Jun 2019 00:54
Operator : HP/JU
Sample : K3532-07
Misc :
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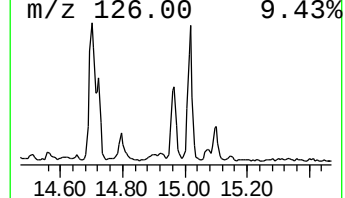
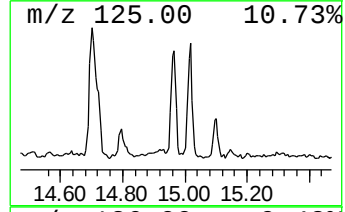
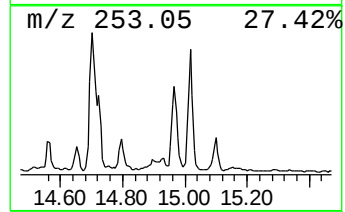
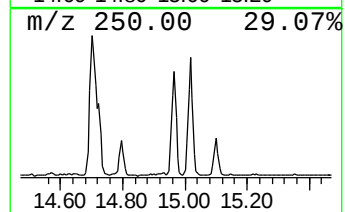
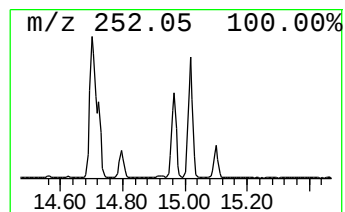
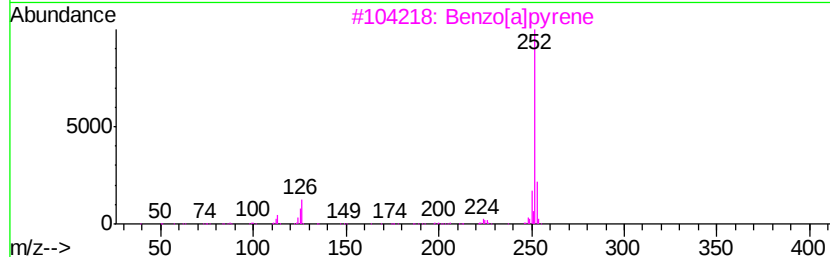
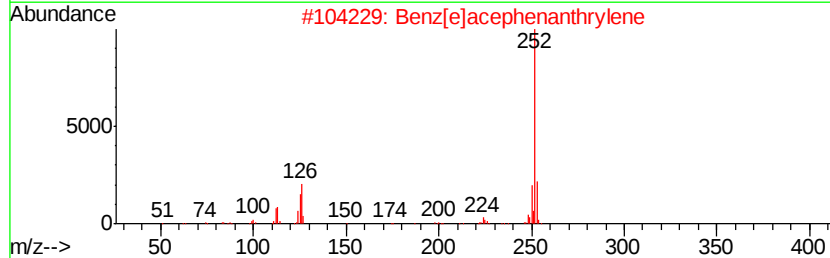
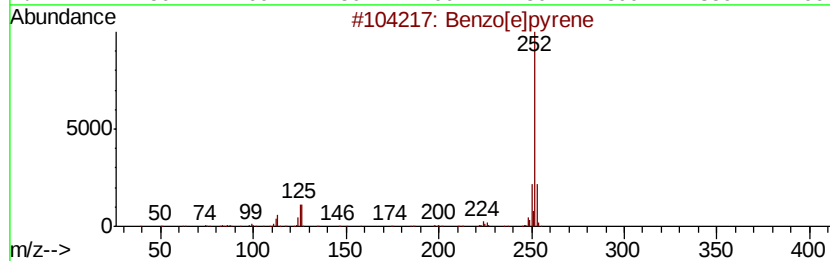
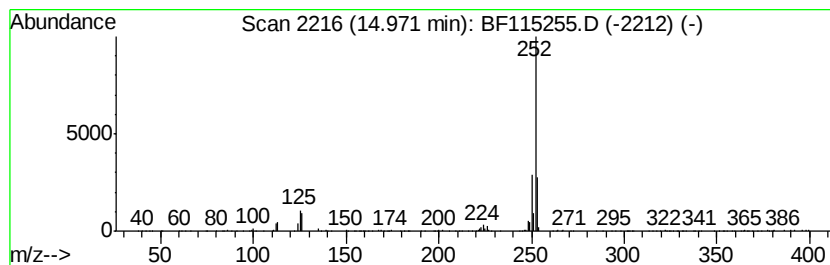
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ClientSampleId :
TRIANGLE-AREA-SOIL-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.97	4.77 ng	443986	Perylene-d12	15.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115255.D
Acq On : 28 Jun 2019 00:54
Operator : HP/JU
Sample : K3532-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

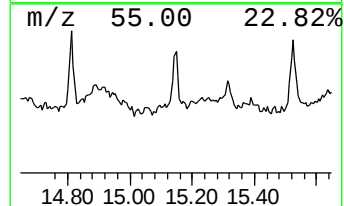
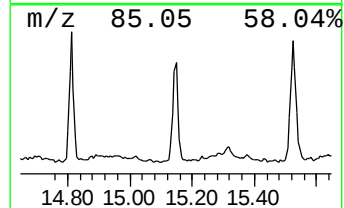
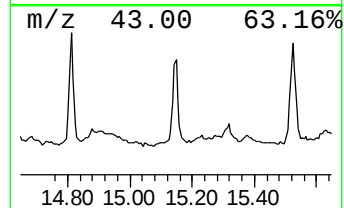
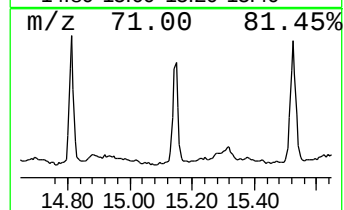
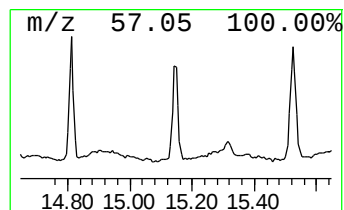
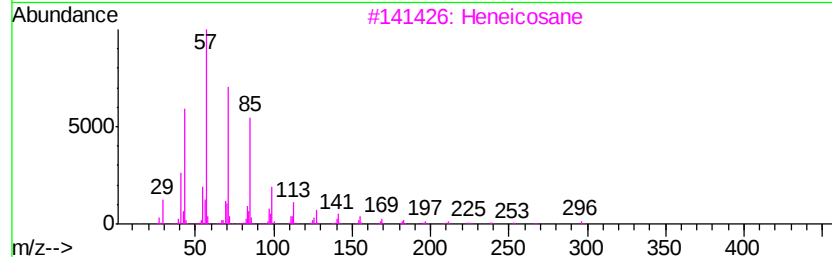
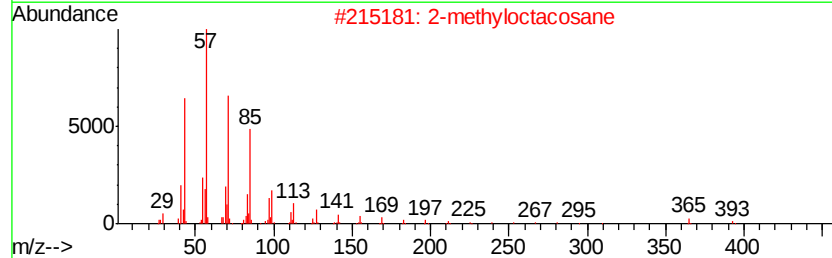
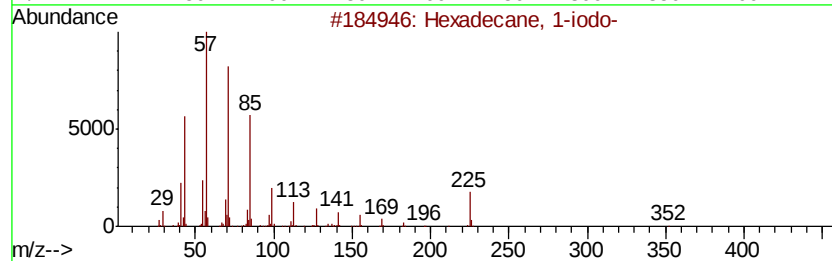
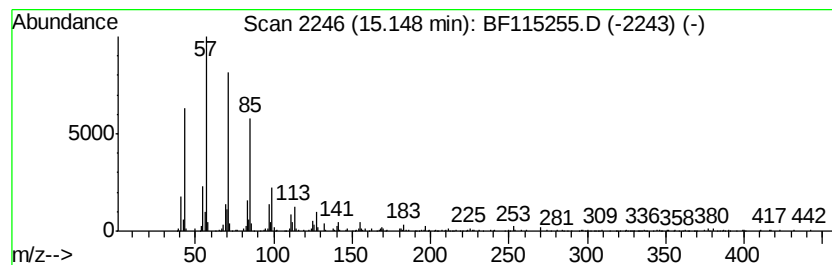
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.15	4.01 ng	373386	Perylene-d12	15.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115255.D
Acq On : 28 Jun 2019 00:54
Operator : HP/JU
Sample : K3532-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRIANGLE-AREA-SOIL-B

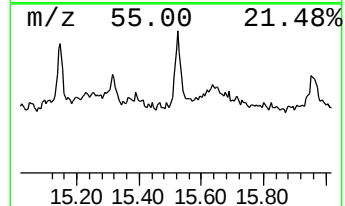
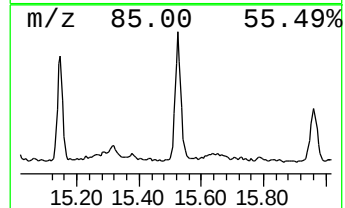
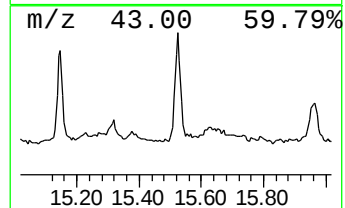
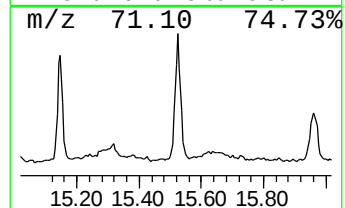
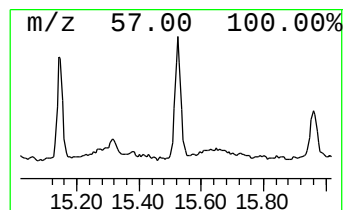
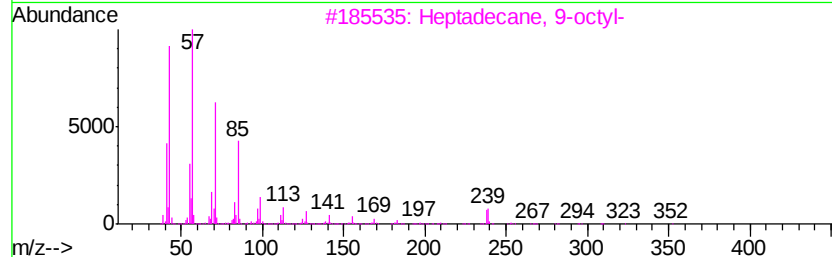
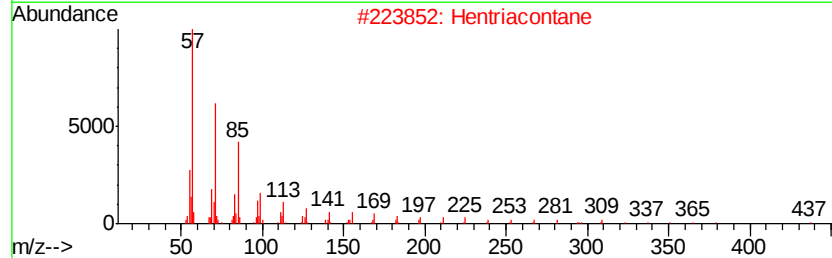
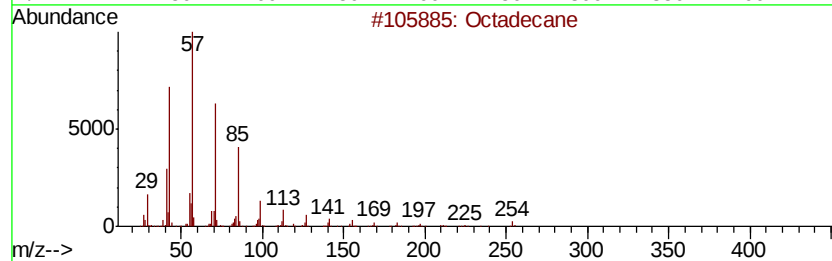
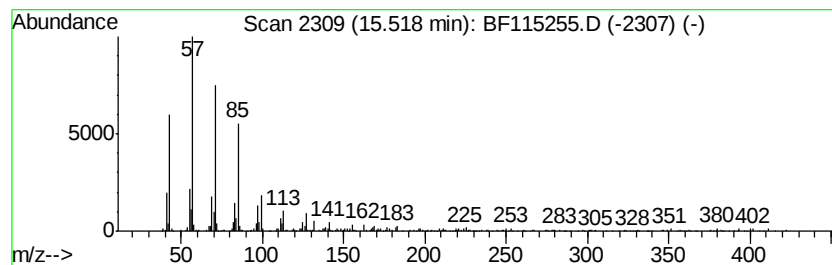
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	3.96 ng	368716	Perylene-d12	15.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062719\
Data File : BF115255.D
Acq On : 28 Jun 2019 00:54
Operator : HP/JU
Sample : K3532-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRIANGLE-AREA-SOIL-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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
Cyclotrisiloxane,...	4.42	2.3	ng	161566	1	6.60	1394240	20.0
unknown6.37	6.37	74.3	ng	5176680	1	6.60	1394240	20.0
Phenanthrene, 2-m...	11.59	2.1	ng	235297	4	11.10	2254830	20.0
Phenanthrene, 1-m...	11.62	2.1	ng	241905	4	11.10	2254830	20.0
n-Hexadecanoic acid	11.65	8.7	ng	975636	4	11.10	2254830	20.0
4H-Cyclopenta[def...	11.70	3.5	ng	396493	4	11.10	2254830	20.0
Octadecanoic acid	12.42	4.1	ng	626931	5	13.71	3049950	20.0
3-Eicosene, (E)-	13.63	4.1	ng	630863	5	13.71	3049950	20.0
Hexadecane	14.22	2.0	ng	307723	5	13.71	3049950	20.0
Heptadecane, 9-oc...	14.51	2.4	ng	225529	6	15.08	1860560	20.0
Eicosane, 10-methyl-	14.81	4.2	ng	391628	6	15.08	1860560	20.0
Benzo[e]pyrene	14.97	4.8	ng	443986	6	15.08	1860560	20.0
Hexadecane, 1-iodo-	15.15	4.0	ng	373386	6	15.08	1860560	20.0
Octadecane	15.52	4.0	ng	368716	6	15.08	1860560	20.0