

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112918\
 Data File : BF111089.D
 Acq On : 29 Nov 2018 14:27
 Operator : JU/SJ
 Sample : J6079-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 J-4

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-BF112618.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	2.222	19	23	35	rVB	71114	105826	7.81%	0.775%
2	5.175	522	525	534	rBV	27970	45433	3.35%	0.333%
3	5.551	586	589	612	rBV	804846	1055943	77.92%	7.728%
4	6.563	757	761	778	rBV	898253	1189968	87.81%	8.709%
5	6.698	781	784	794	rVB	1233726	1166715	86.10%	8.539%
6	6.928	820	823	838	rBV	302874	316870	23.38%	2.319%
7	7.086	846	850	864	rBV	852019	903356	66.66%	6.612%
8	7.498	917	920	942	rBV	647150	742798	54.82%	5.436%
9	8.216	1038	1042	1055	rBV	372105	427099	31.52%	3.126%
10	9.280	1220	1223	1233	rBV	1443313	1355093	100.00%	9.918%
11	9.686	1289	1292	1299	rVB	79303	79790	5.89%	0.584%
12	9.969	1337	1340	1350	rVB2	495486	496314	36.63%	3.632%
13	10.633	1449	1453	1458	rBV	21344	18595	1.37%	0.136%
14	10.769	1472	1476	1488	rBV	679419	714611	52.74%	5.230%
15	11.469	1591	1595	1598	rBV	521471	490349	36.19%	3.589%
16	11.492	1598	1599	1604	rVB	107180	85731	6.33%	0.627%
17	11.939	1670	1675	1676	rBV	13433	16515	1.22%	0.121%
18	11.969	1676	1680	1684	rVV2	109851	166565	12.29%	1.219%
19	12.004	1684	1686	1692	rVB	48291	50140	3.70%	0.367%
20	12.086	1697	1700	1703	rVV2	38006	48609	3.59%	0.356%
21	12.110	1703	1704	1709	rVB2	26482	23760	1.75%	0.174%
22	12.269	1728	1731	1736	rBV	14529	16486	1.22%	0.121%
23	12.416	1751	1756	1757	rBV3	14094	15893	1.17%	0.116%
24	12.451	1757	1762	1764	rVB3	19018	26168	1.93%	0.192%
25	12.521	1771	1774	1777	rBV	37595	32829	2.42%	0.240%
26	12.610	1787	1789	1796	rVB5	24551	37214	2.75%	0.272%
27	12.692	1799	1803	1807	rVV	132783	130641	9.64%	0.956%
28	12.751	1807	1813	1825	rVV2	162940	295910	21.84%	2.166%
29	12.845	1826	1829	1835	rVV6	28406	46448	3.43%	0.340%
30	12.904	1835	1839	1840	rVV2	18486	28181	2.08%	0.206%
31	12.921	1840	1842	1847	rVB	127687	134612	9.93%	0.985%
32	13.045	1860	1863	1867	rBV	1129702	1025555	75.68%	7.506%
33	13.145	1877	1880	1883	rVB4	12156	15085	1.11%	0.110%
34	13.245	1891	1897	1903	rVB3	33067	54721	4.04%	0.400%

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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

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35	13.357	1912	1916	1920	rBV2	20407	23999	1.77%	0.176%
36	13.468	1929	1935	1939	rBV5	35458	59725	4.41%	0.437%
37	13.504	1939	1941	1945	rVB4	14579	17975	1.33%	0.132%
38	13.586	1953	1955	1958	rBV	32387	27243	2.01%	0.199%
39	13.886	2003	2006	2007	rBV2	13749	13884	1.02%	0.102%
40	13.915	2009	2011	2019	rVB2	72457	101677	7.50%	0.744%
41	14.057	2031	2035	2039	rBV	64920	60698	4.48%	0.444%
42	14.127	2042	2047	2050	rBV	332840	392252	28.95%	2.871%
43	14.233	2059	2065	2068	rBV	80487	80689	5.95%	0.591%
44	14.304	2074	2077	2080	rBV5	12424	19253	1.42%	0.141%
45	14.539	2111	2117	2119	rBV2	103498	115788	8.54%	0.847%
46	14.645	2133	2135	2143	rVB7	20880	34748	2.56%	0.254%
47	14.851	2166	2170	2175	rBV	133939	128877	9.51%	0.943%
48	14.927	2180	2183	2187	rBV	23107	32375	2.39%	0.237%
49	15.198	2225	2229	2234	rBV2	142626	191278	14.12%	1.400%
50	15.327	2247	2251	2254	rBV3	14704	24534	1.81%	0.180%
51	15.533	2282	2286	2289	rBV	21042	26932	1.99%	0.197%
52	15.592	2291	2296	2301	rBV2	133109	192045	14.17%	1.406%
53	15.657	2302	2307	2315	rVV	228114	335559	24.76%	2.456%
54	15.786	2322	2329	2330	rBV7	16784	33034	2.44%	0.242%
55	15.998	2358	2365	2367	rBV4	36471	78481	5.79%	0.574%
56	16.039	2368	2372	2379	rVB	102871	175971	12.99%	1.288%
57	16.556	2455	2460	2469	rVB2	44786	84457	6.23%	0.618%
58	17.174	2561	2565	2572	rVB4	17413	35833	2.64%	0.262%
59	17.274	2578	2582	2586	rVB5	10208	16256	1.20%	0.119%

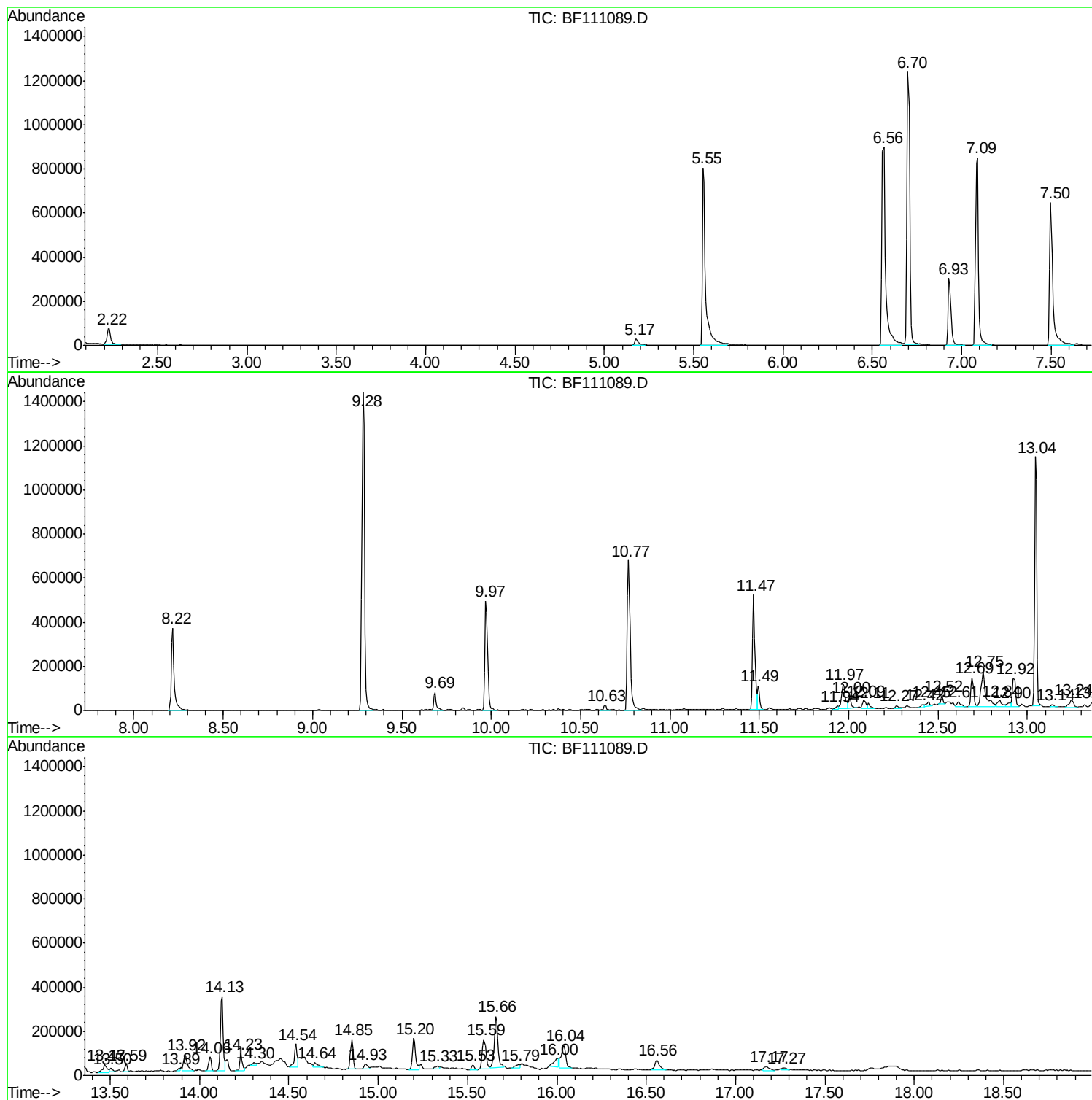
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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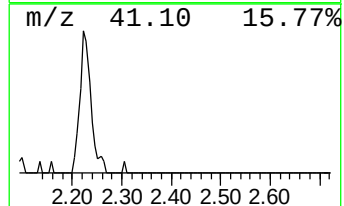
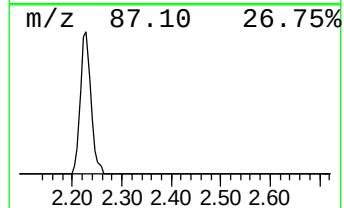
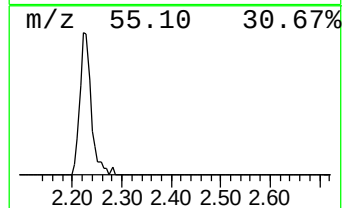
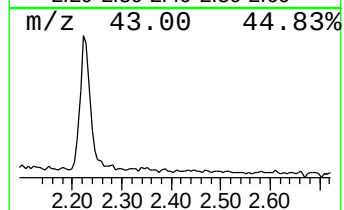
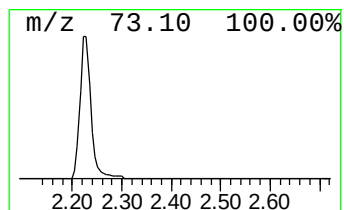
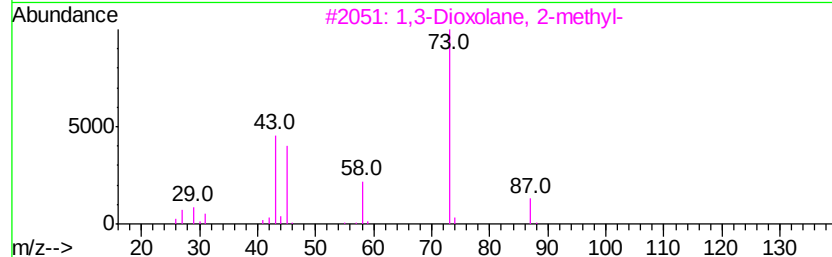
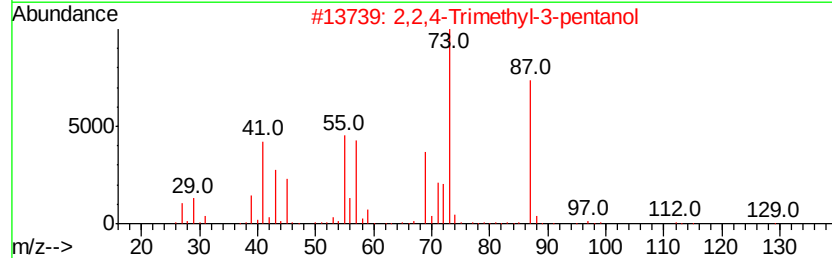
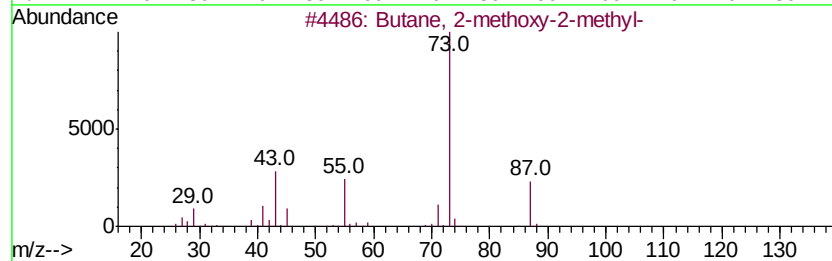
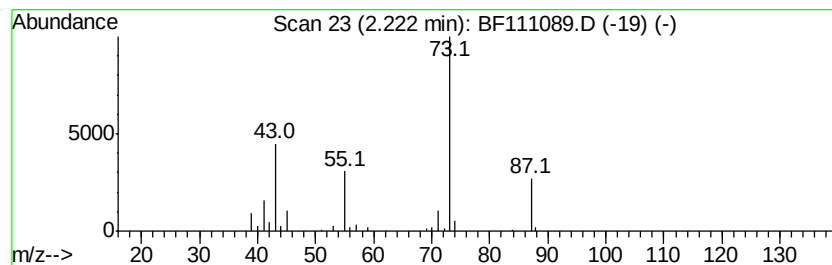
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	6.68 ng	105826	1,4-Dichlorobenzene-d4	6.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17



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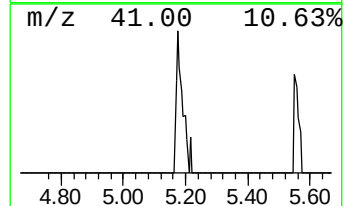
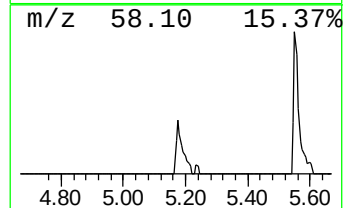
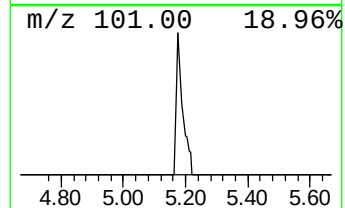
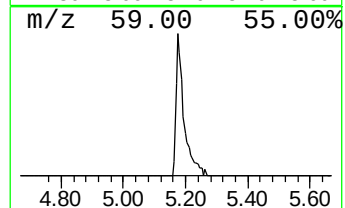
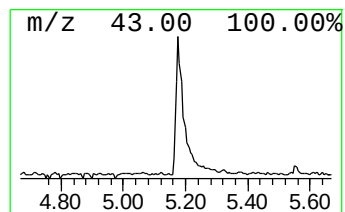
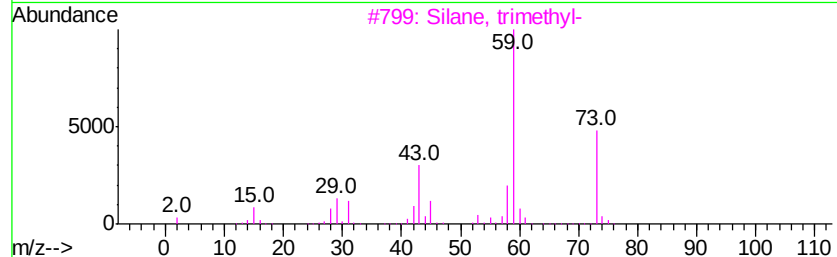
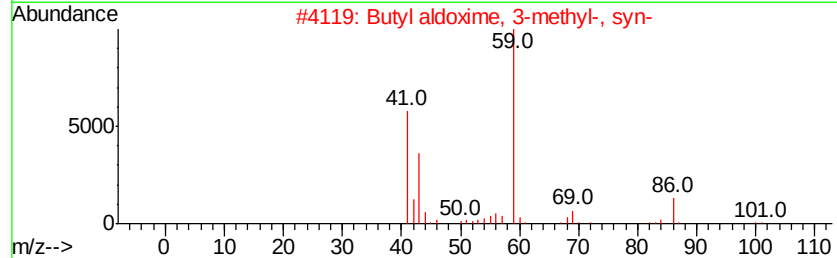
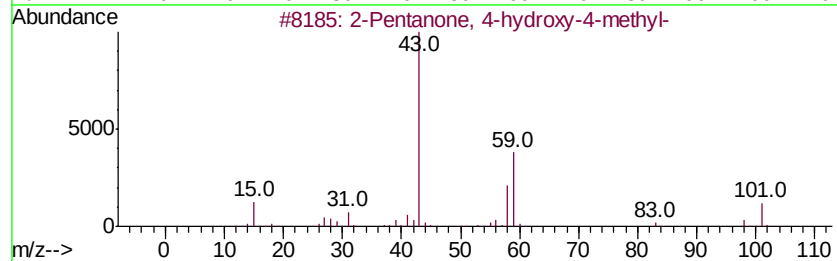
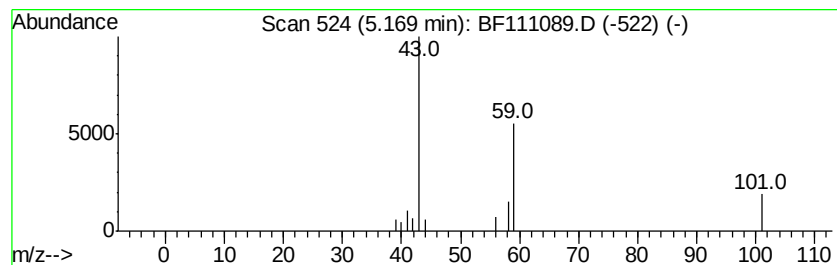
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.87 ng	45433	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
3		Silane, trimethyl-	74	C3H10Si	000993-07-7	9
4		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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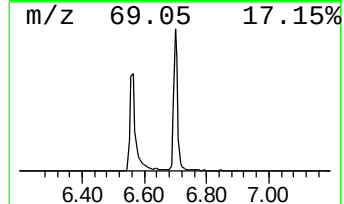
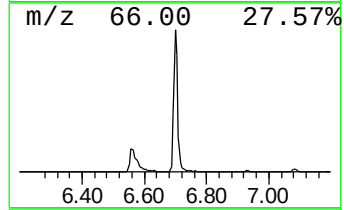
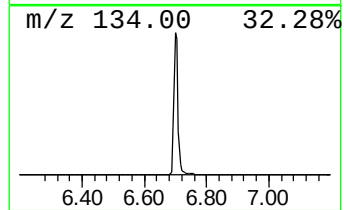
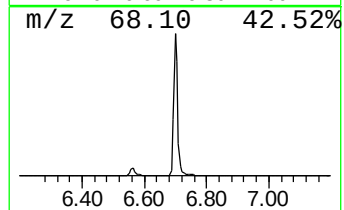
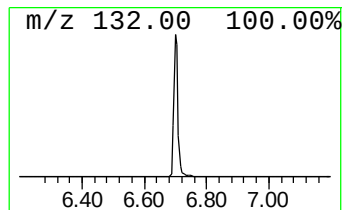
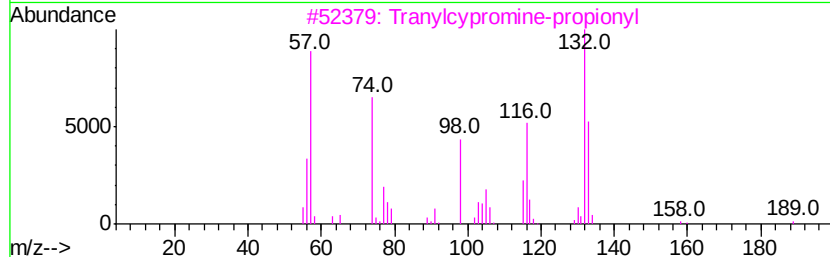
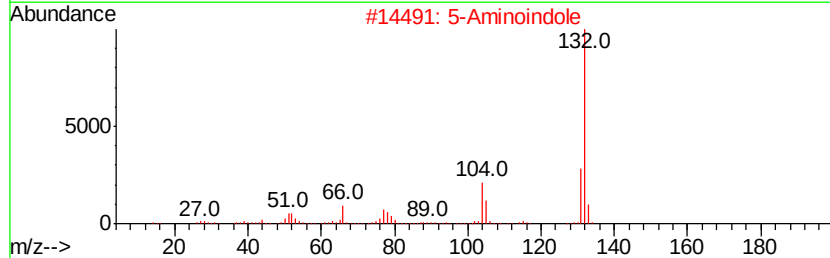
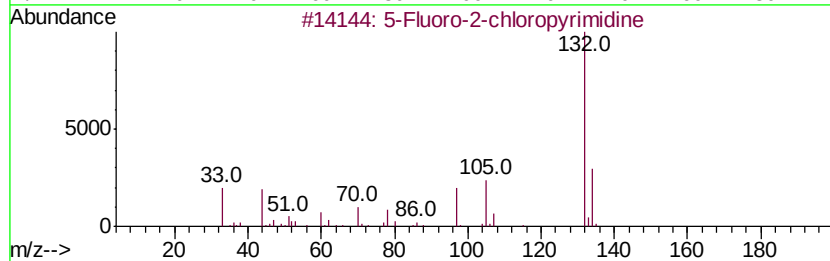
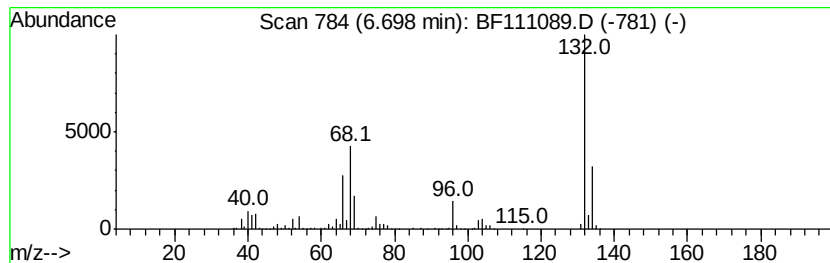
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	73.64 ng	1166720	1,4-Dichlorobenzene-d4	6.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypromine-propionvl	189	C12H15NO	1000123-86-3	10
4			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5			Xenon	132	Xe	007440-63-3	9



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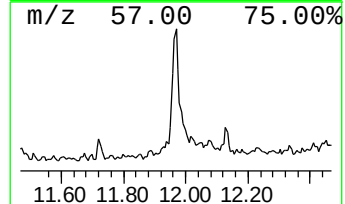
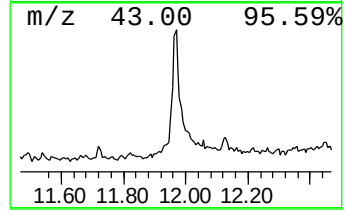
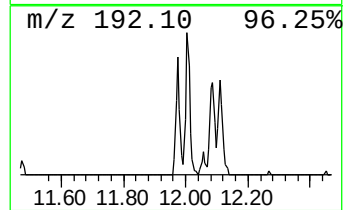
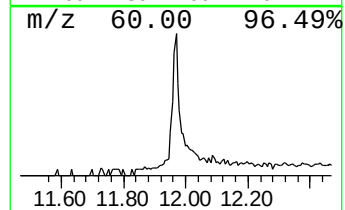
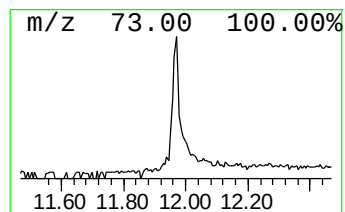
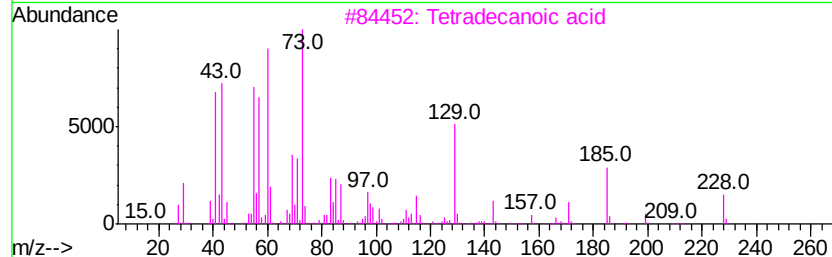
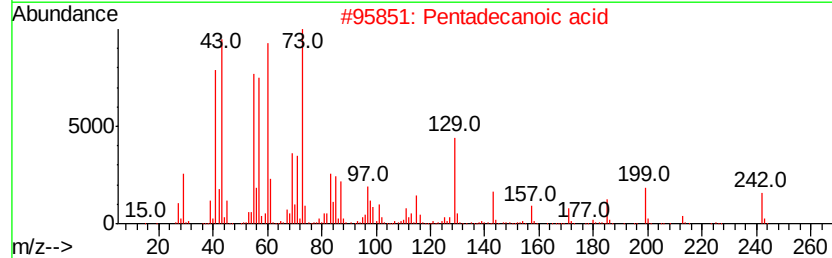
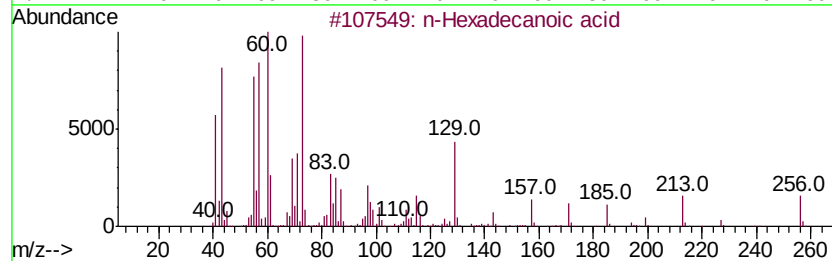
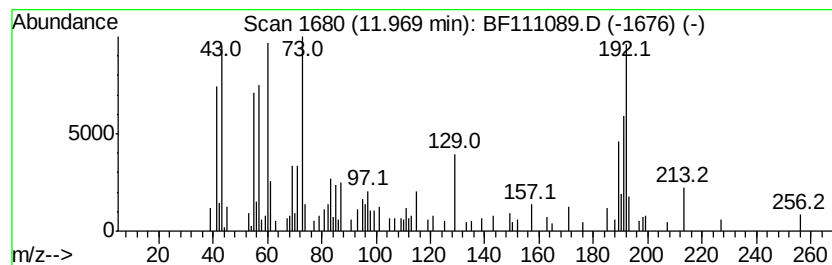
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown11.97 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.97	6.79 ng	166565	Phenanthrene-d10		11.47
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	46
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	41
4	Tridecanoic acid	214	C13H26O2	000638-53-9	41
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35



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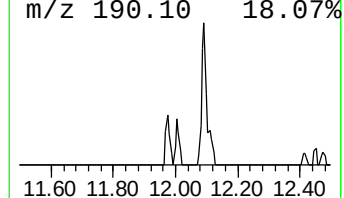
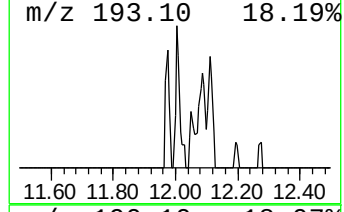
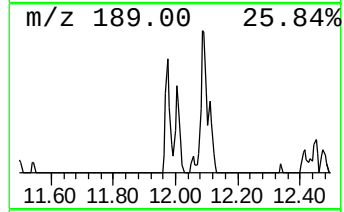
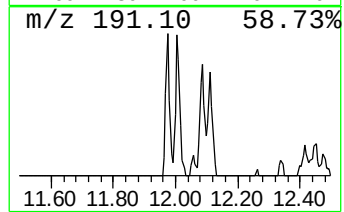
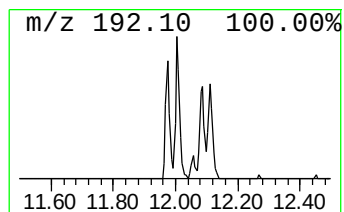
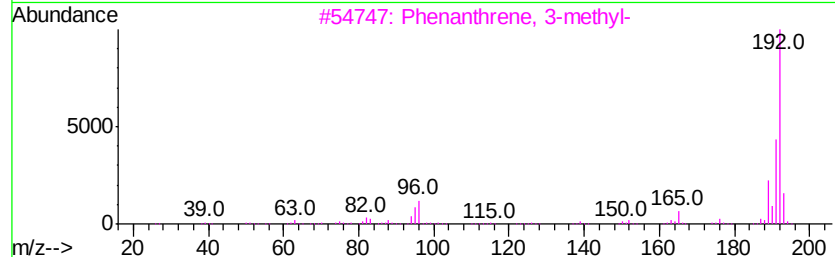
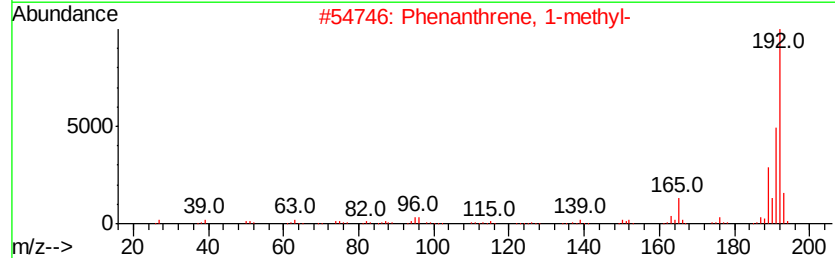
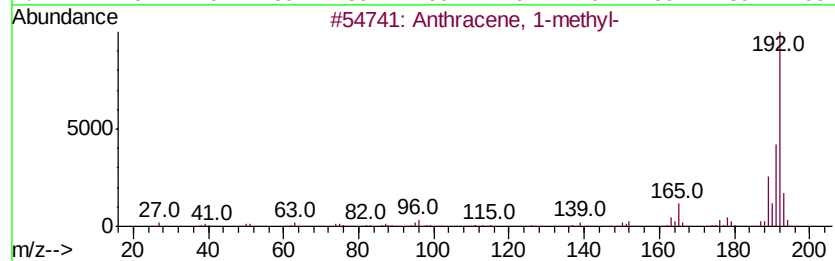
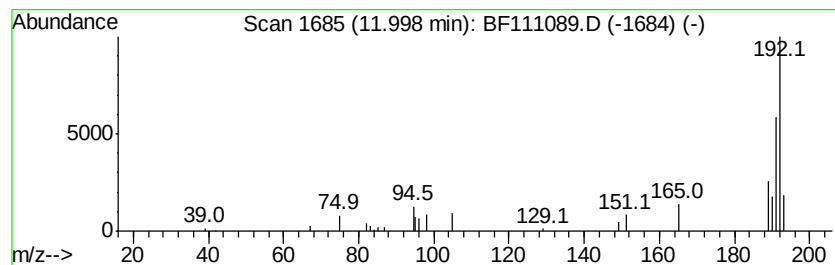
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Anthracene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.00	2.05 ng	50140	Phenanthrene-d10	11.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111089.D
Acq On : 29 Nov 2018 14:27
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

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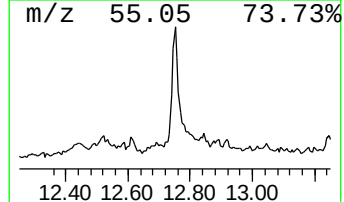
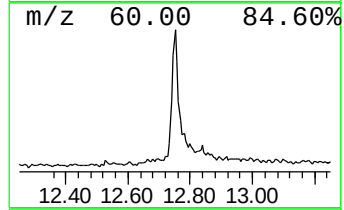
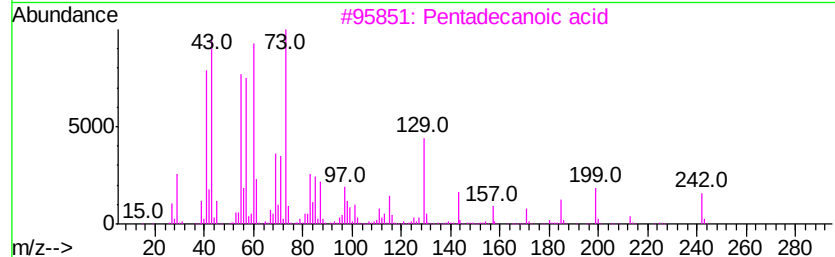
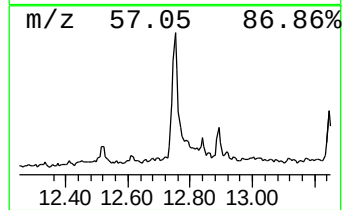
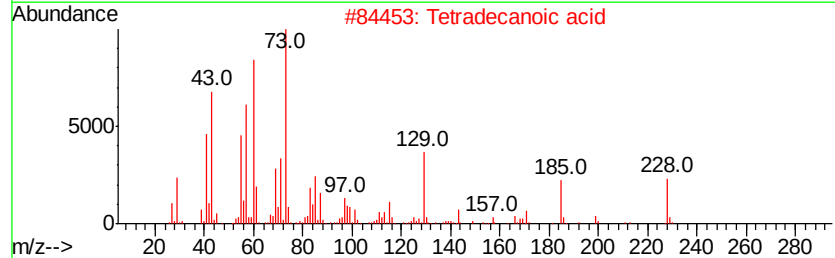
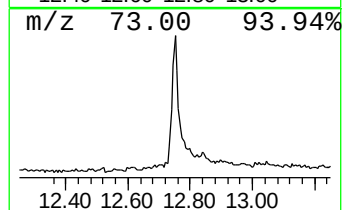
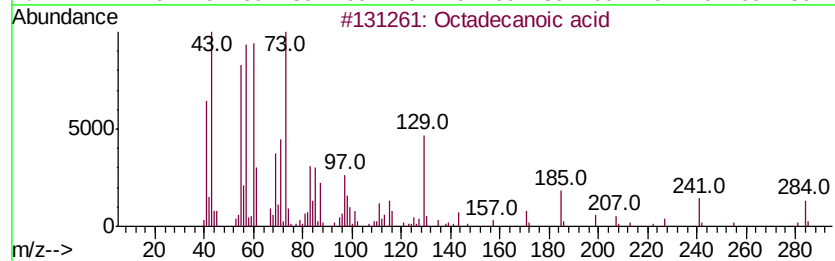
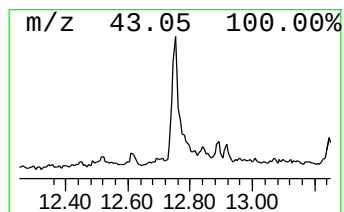
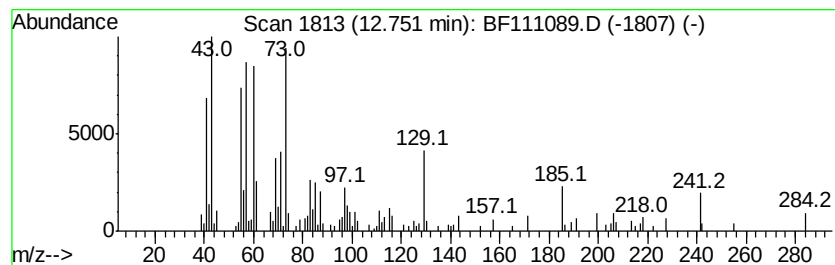
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	12.07 ng	295910	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111089.D
Acq On : 29 Nov 2018 14:27
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Sample : J6079-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

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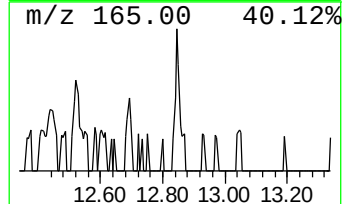
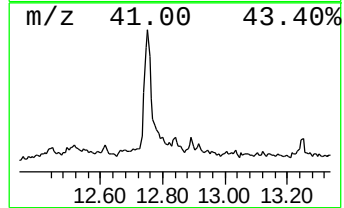
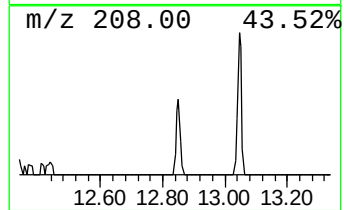
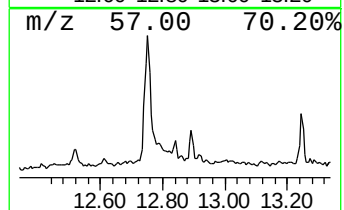
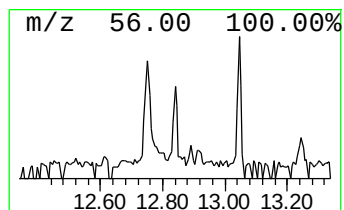
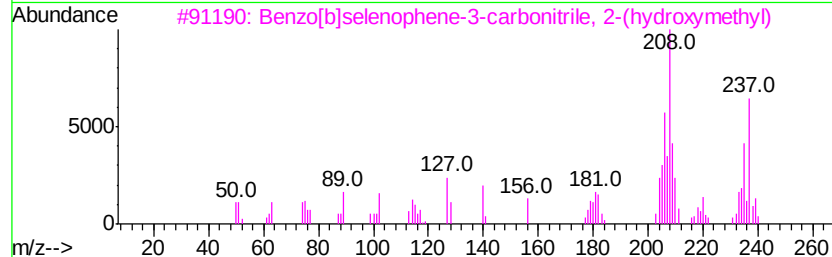
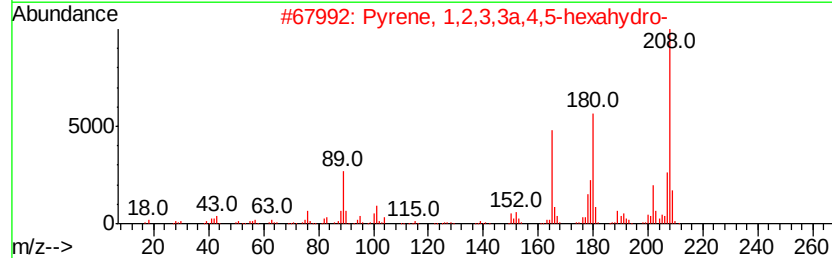
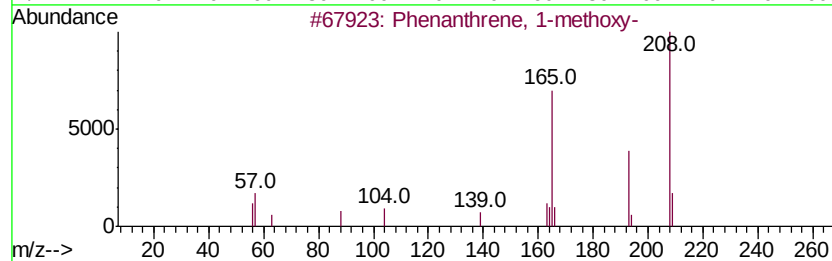
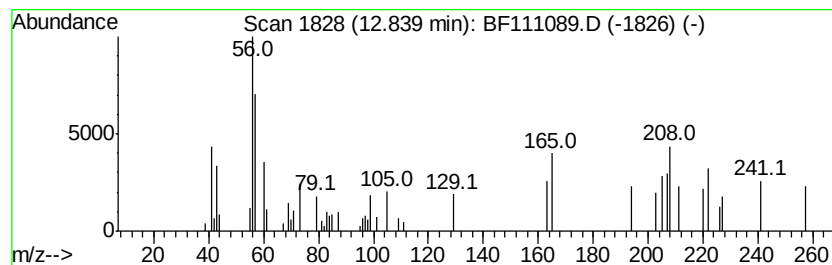
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.84 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	2.37 ng	46448	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methoxy-	208	C15H12O	000834-99-1	38
2			Pyrene, 1,2,3,3a,4,5-hexahydro-	208	C16H16	005385-37-5	38
3			Benzo[b]selenophene-3-carbonitri...	237	C10H7N0Se	039812-16-3	38
4			Pyrene, 1,2,3,6,7,8-hexahydro-	208	C16H16	001732-13-4	37
5			2-Fluorencarboxaldehyde	194	C14H10O	030084-90-3	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
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ClientSampleId :
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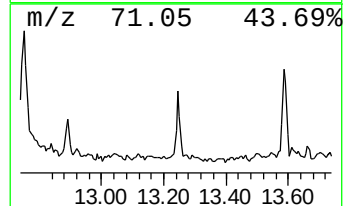
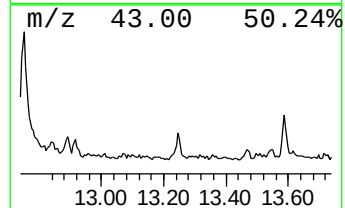
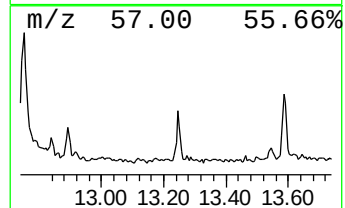
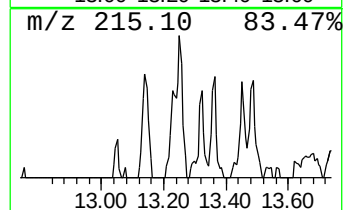
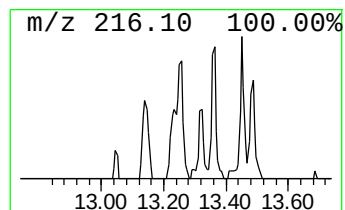
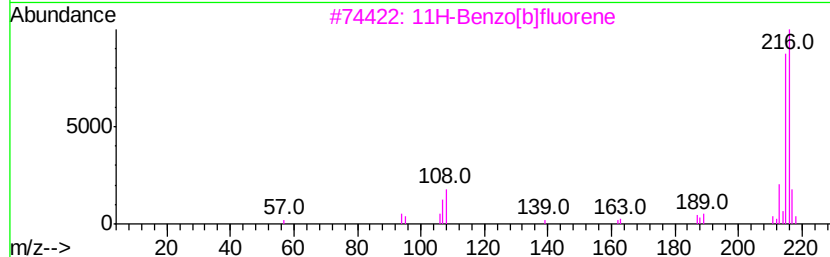
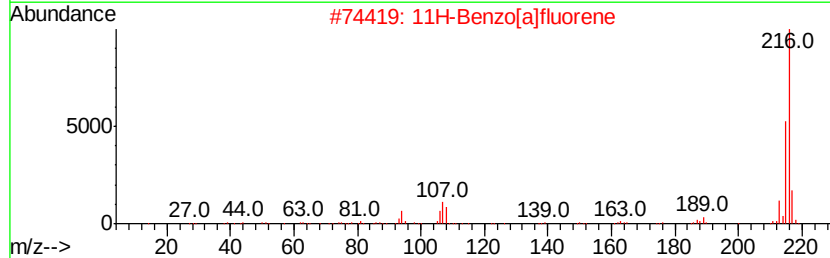
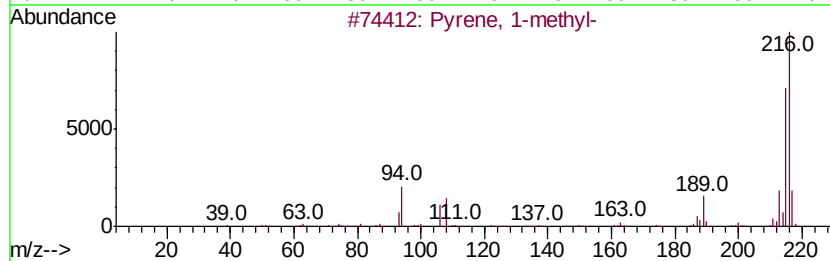
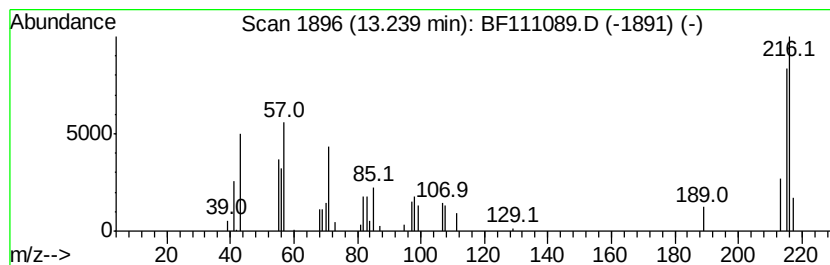
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	2.79 ng	54721	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	53
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	50
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	49
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	47
5		8-Phosphadispiro[2.1.2.2]nonane,...	216	C14H17P	1000162-94-6	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111089.D
Acq On : 29 Nov 2018 14:27
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Sample : J6079-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

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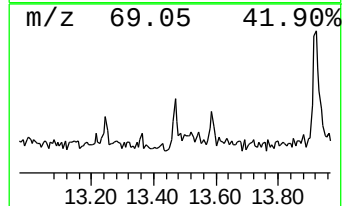
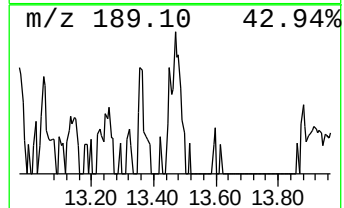
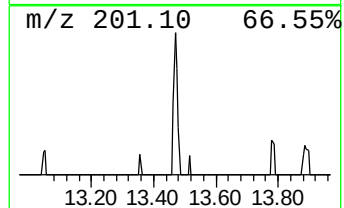
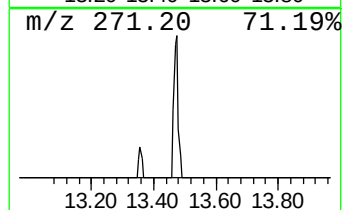
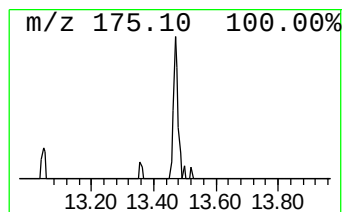
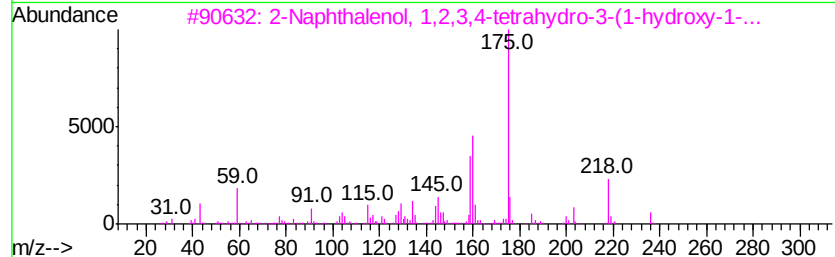
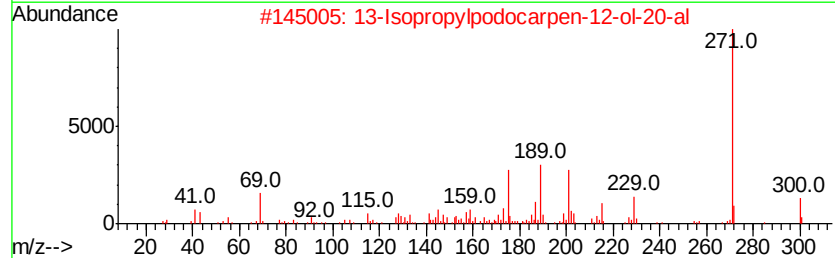
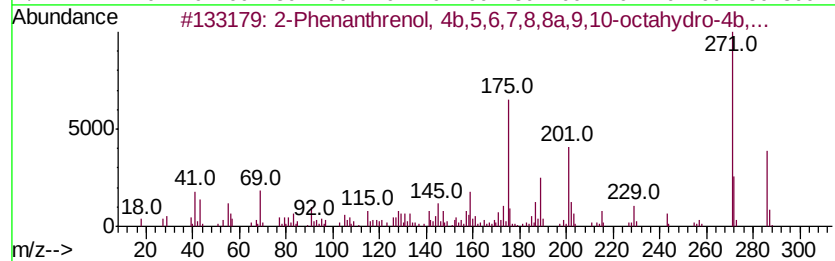
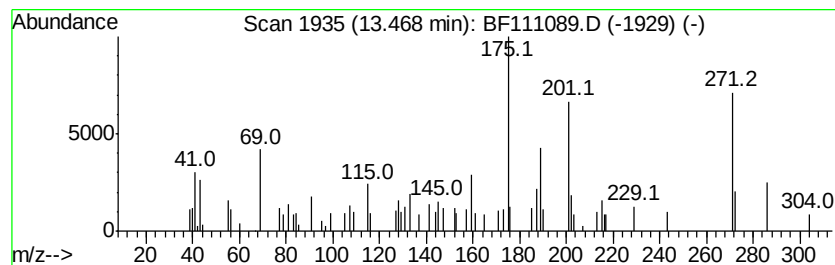
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.47 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	3.05 ng	59725	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	46
2			13-Isopropylpodocarpene-12-ol-20-al	300	C20H28O2	024035-37-8	32
3			2-Naphthalenol, 1,2,3,4-tetrahyd...	236	C14H20O3	1000197-44-7	14
4			Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	14
5			Dihydroapophemanthamine	271	C16H17NO3	001153-01-1	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111089.D
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Misc :
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Instrument :
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ClientSampleId :
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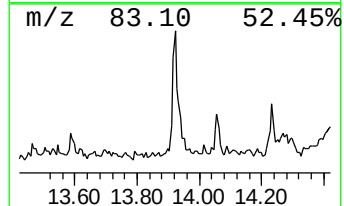
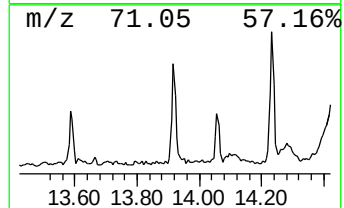
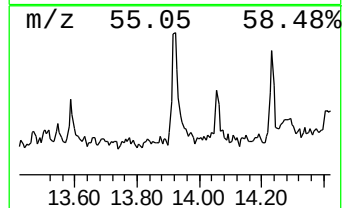
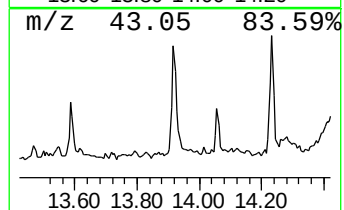
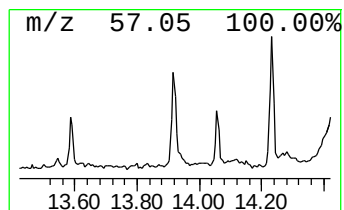
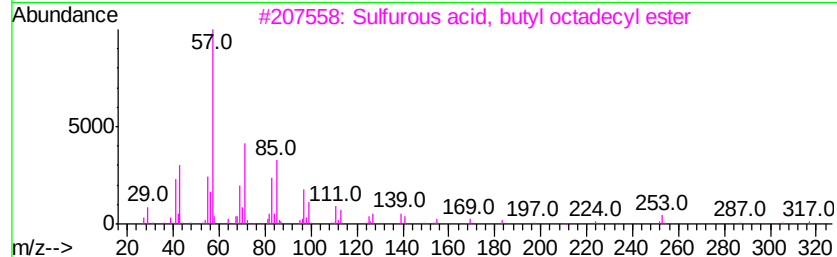
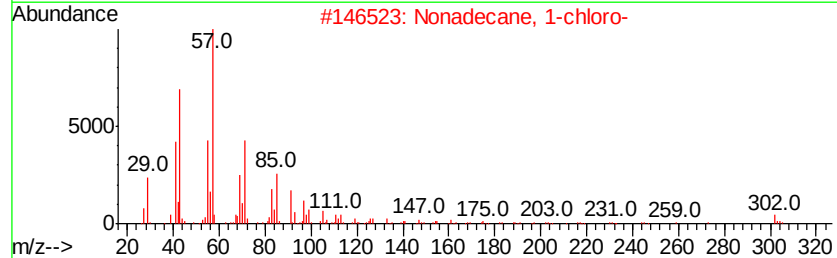
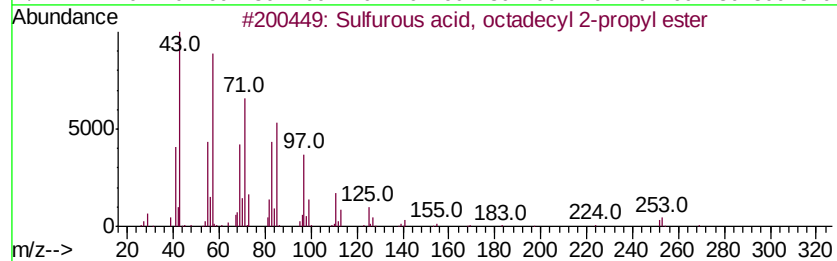
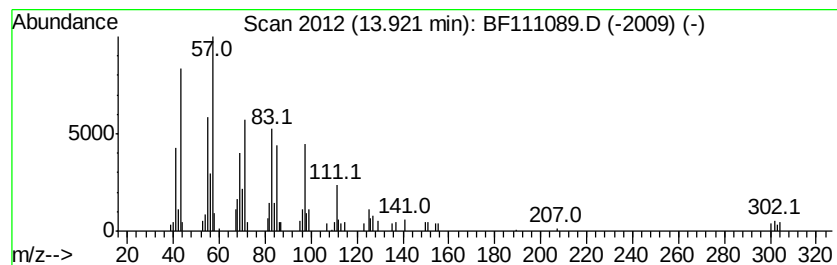
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Sulfurous acid, octadecyl 2... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	5.18 ng	101677	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90
2			Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	90
3			Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	90
4			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	86
5			Tritetracontane	605	C43H88	007098-21-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
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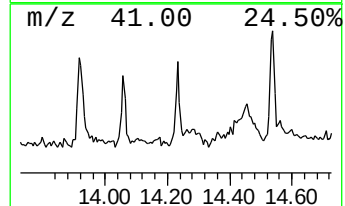
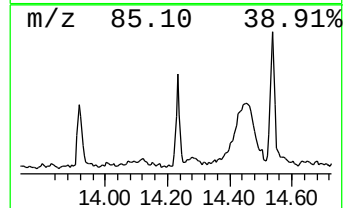
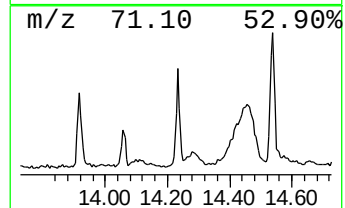
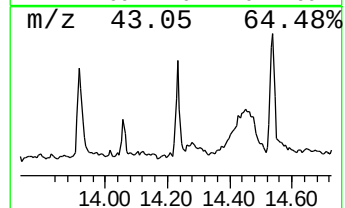
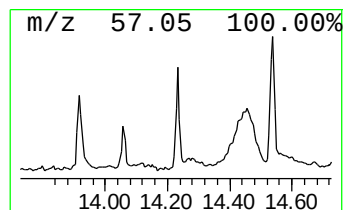
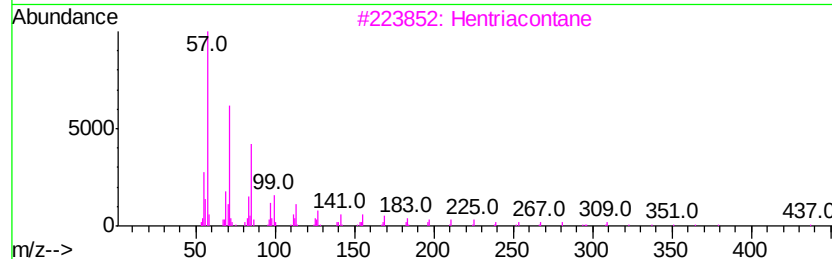
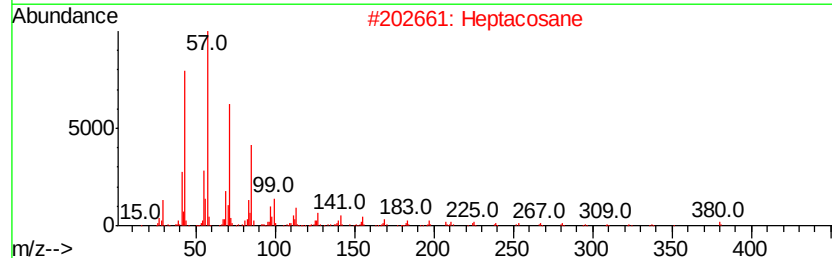
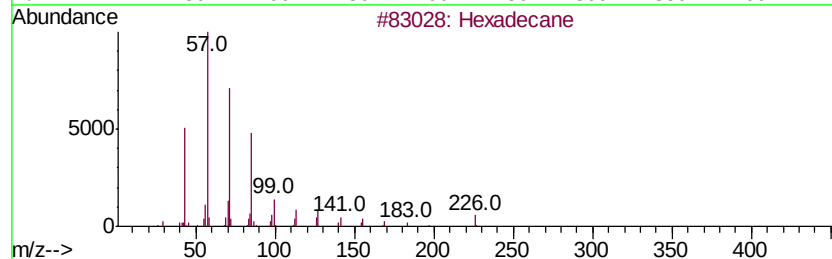
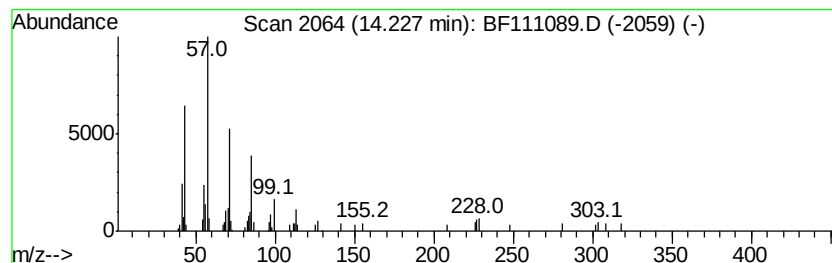
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.23	4.11 ng	80689	Chrysene-d12		14.13
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Heptacosane	380	C27H56	000593-49-7	90
3	Hentriacontane	437	C31H64	000630-04-6	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	90



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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-4

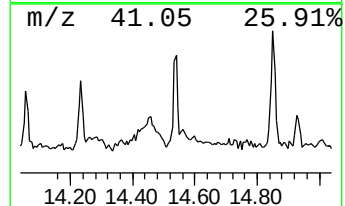
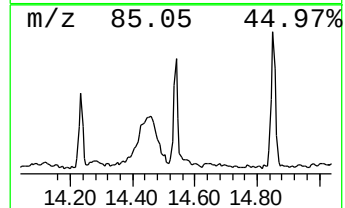
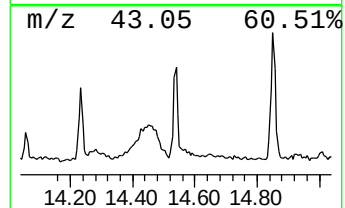
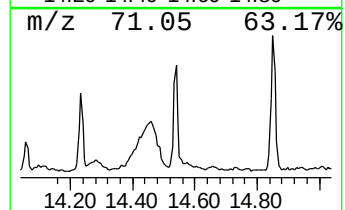
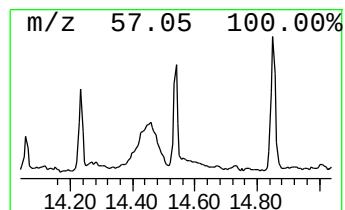
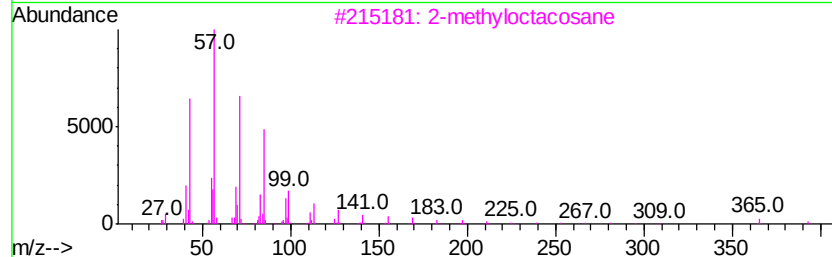
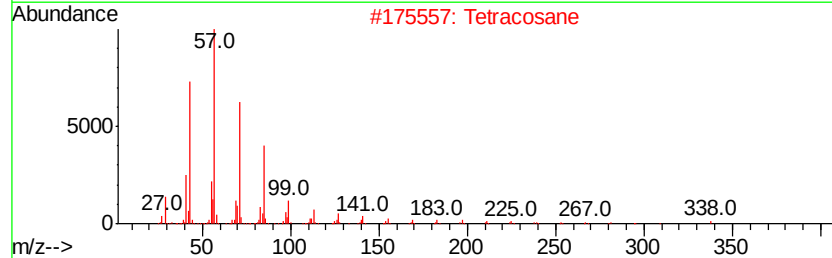
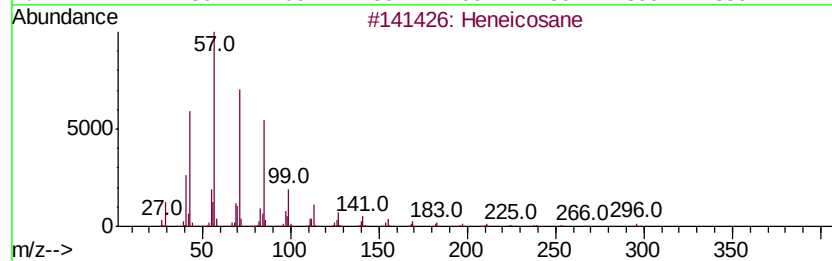
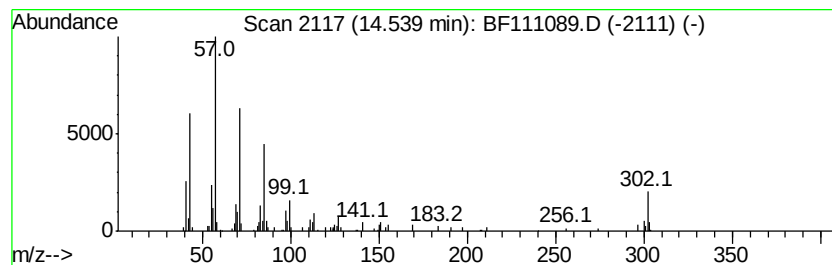
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	5.90 ng	115788	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Tetracosane	338	C24H50	000646-31-1	76
3		2-methyloctacosane	408	C29H60	1000376-72-8	76
4		Heptacosane	380	C27H56	000593-49-7	76
5		Hexacosane	366	C26H54	000630-01-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111089.D
Acq On : 29 Nov 2018 14:27
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-4

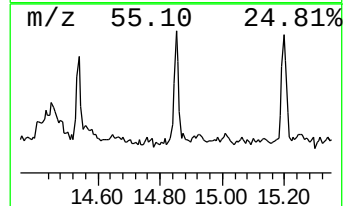
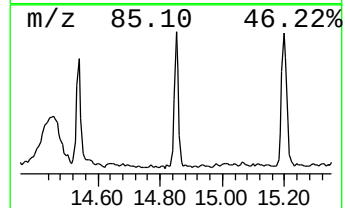
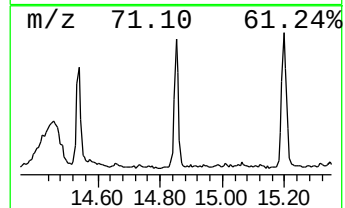
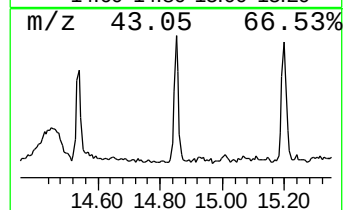
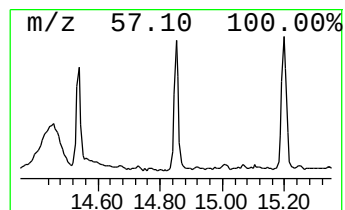
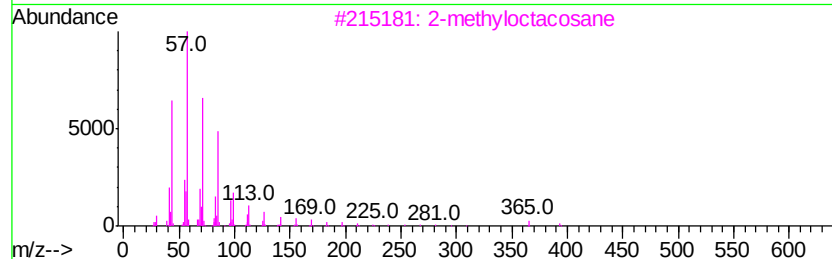
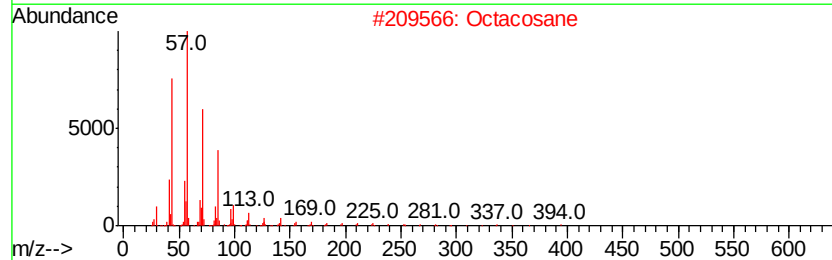
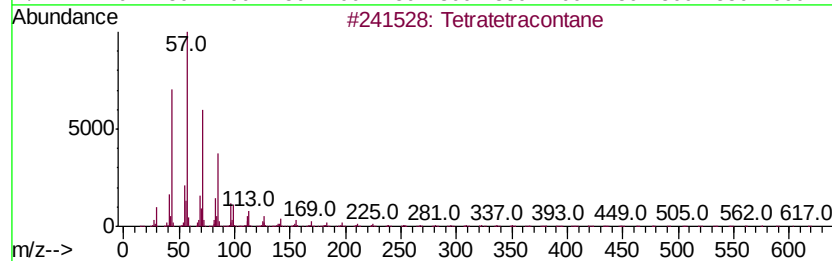
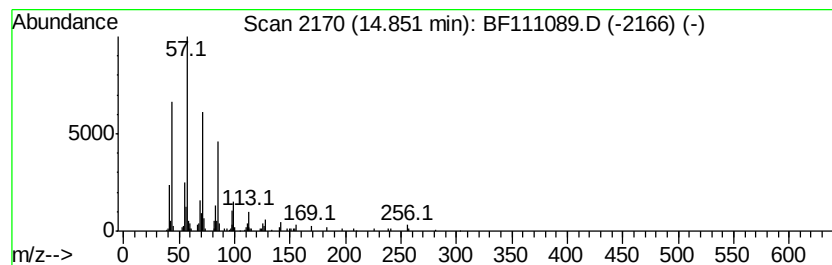
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	6.57 ng	128877	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111089.D
Acq On : 29 Nov 2018 14:27
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Sample : J6079-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
J-4

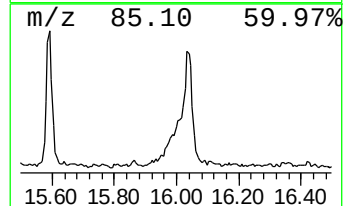
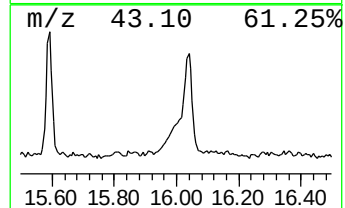
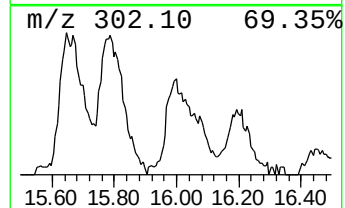
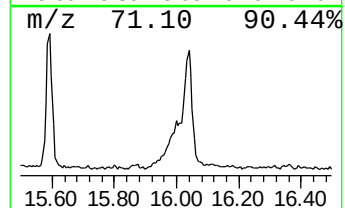
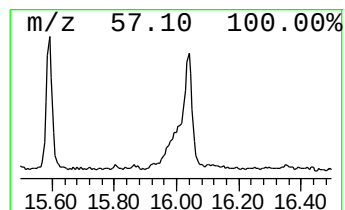
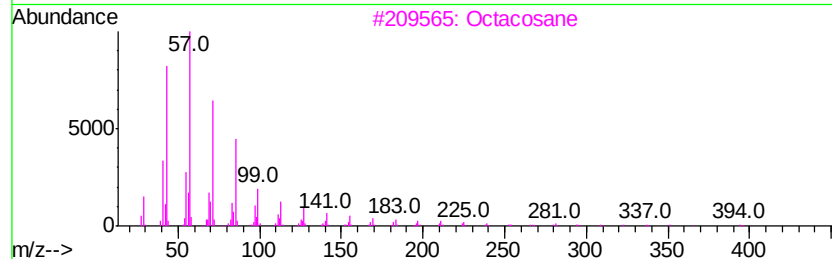
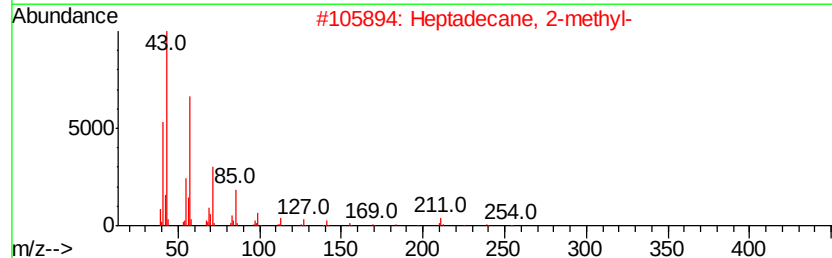
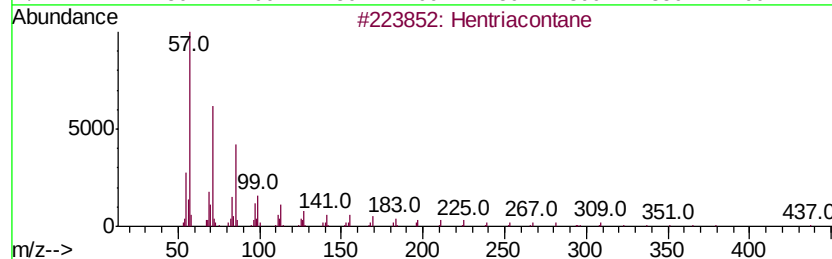
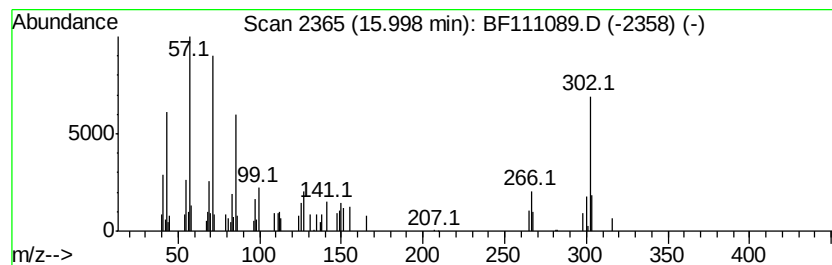
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.00 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	4.68 ng	78481	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	46
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	43
3		Octacosane	394	C28H58	000630-02-4	43
4		Heptacosane	380	C27H56	000593-49-7	43
5		l-Threitol, 2-O-nonyl-	248	C13H28O4	163776-15-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111089.D
Acq On : 29 Nov 2018 14:27
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-4

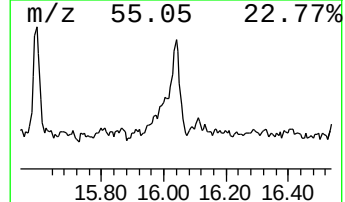
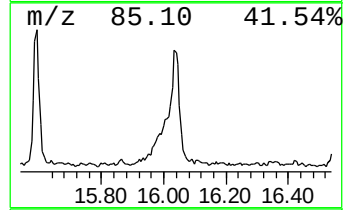
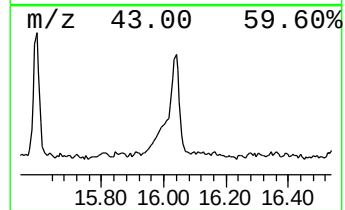
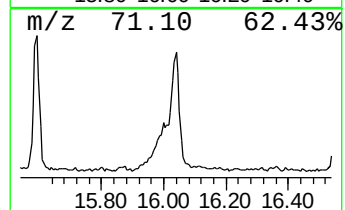
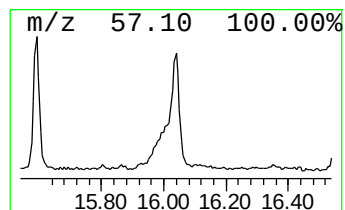
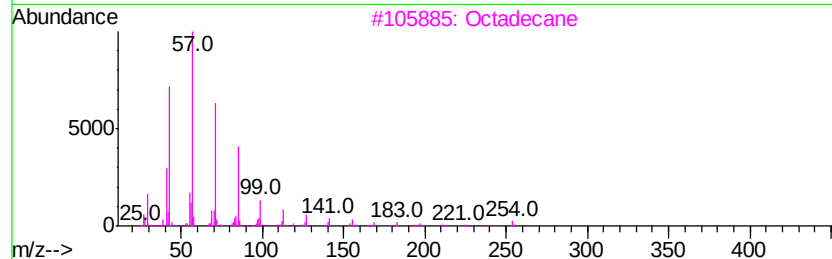
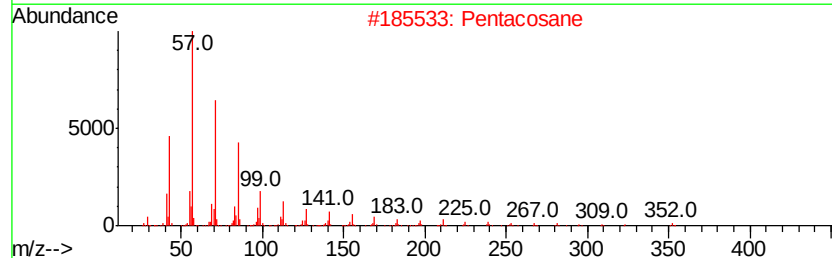
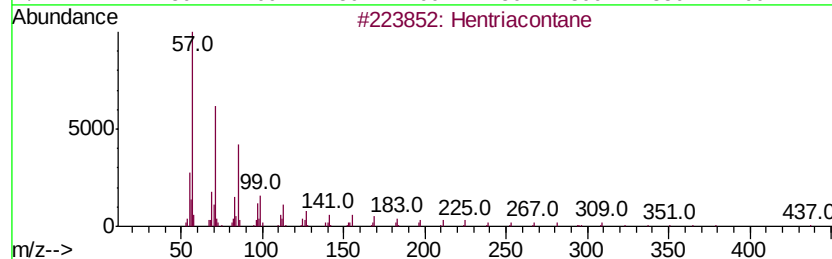
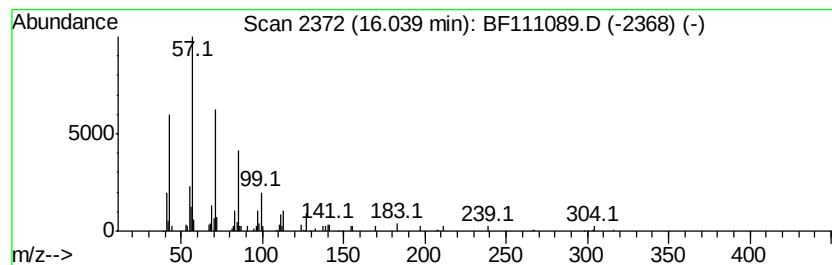
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	10.49 ng	175971	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Pentacosane	352	C25H52	000629-99-2	86
3		Octadecane	254	C18H38	000593-45-3	80
4		Heptacosane	380	C27H56	000593-49-7	80
5		Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111089.D
Acq On : 29 Nov 2018 14:27
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
J-4

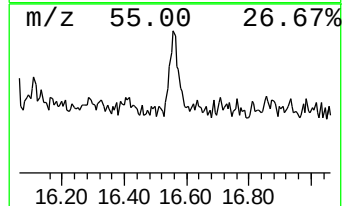
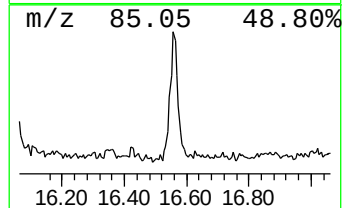
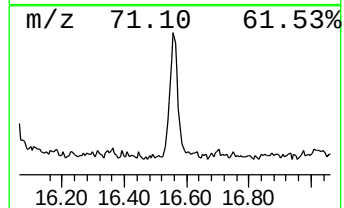
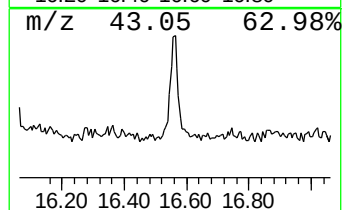
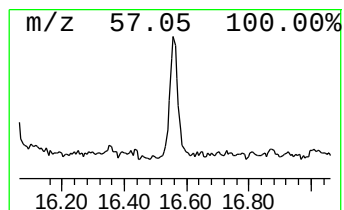
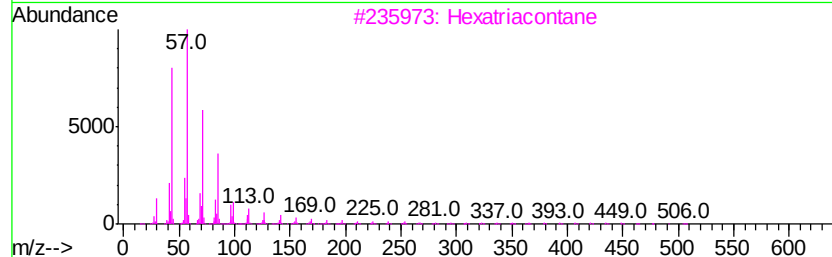
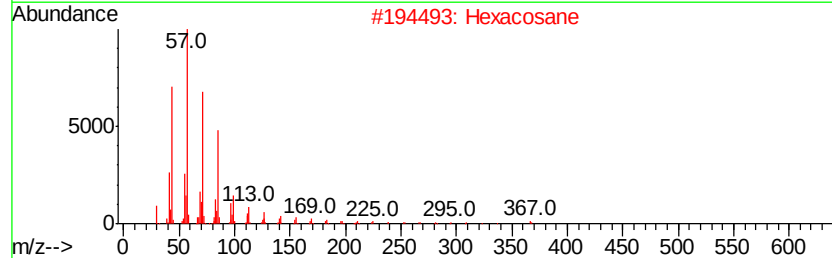
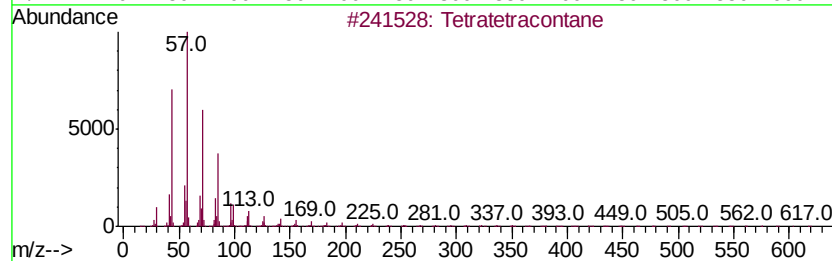
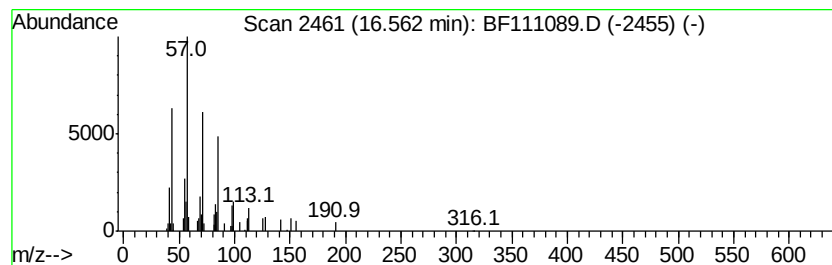
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane, 11-(1-ethylpro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	5.03 ng	84457	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Hexatriacontane	507	C36H74	000630-06-8	87
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
5			Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111089.D
Acq On : 29 Nov 2018 14:27
Operator : JU/SJ
Sample : J6079-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

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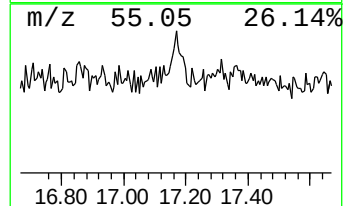
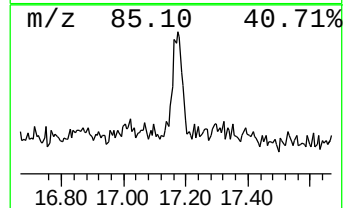
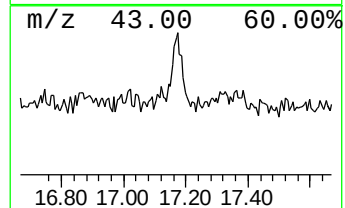
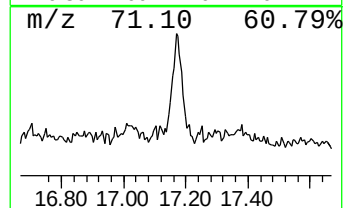
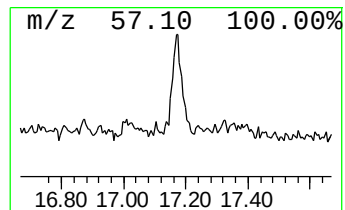
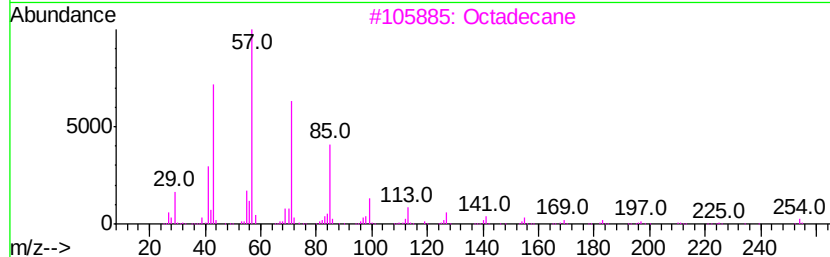
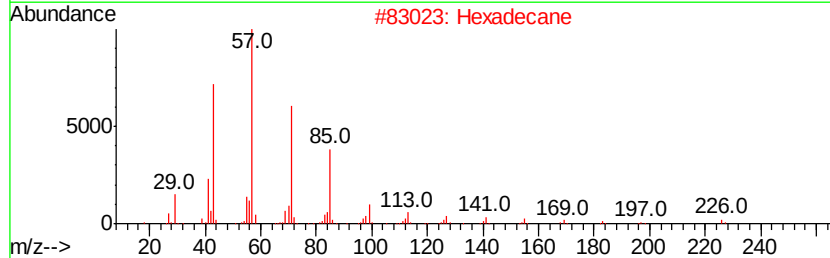
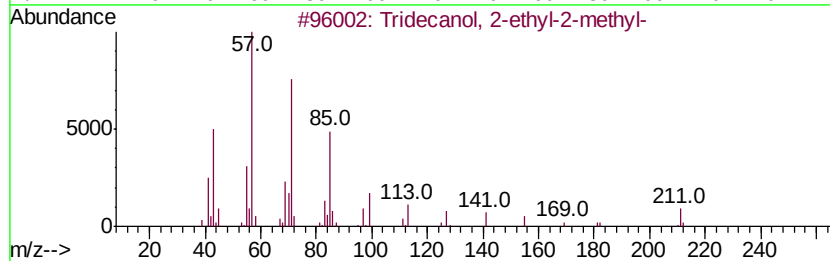
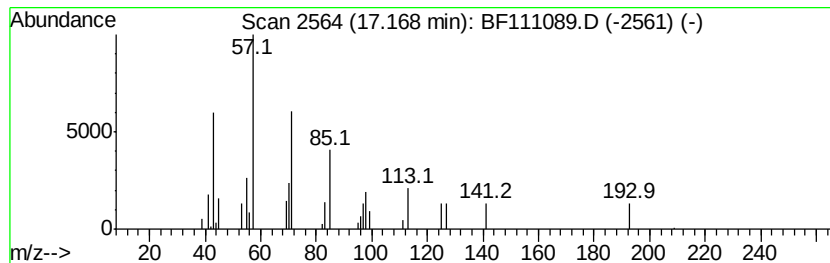
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.17 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	2.14 ng	35833	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	47
2		Hexadecane	226	C16H34	000544-76-3	47
3		Octadecane	254	C18H38	000593-45-3	47
4		Eicosane	282	C20H42	000112-95-8	47
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112918\
 Data File : BF111089.D
 Acq On : 29 Nov 2018 14:27
 Operator : JU/SJ
 Sample : J6079-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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
Butane, 2-methoxy...	2.22	6.7	ng	105826	1	6.93	316870	20.0
2-Pentanone, 4-hy...	5.17	2.9	ng	45433	1	6.93	316870	20.0
unknown6.70	6.70	73.6	ng	1166720	1	6.93	316870	20.0
unknown11.97	11.97	6.8	ng	166565	4	11.47	490349	20.0
Anthracene, 1-met...	12.00	2.0	ng	50140	4	11.47	490349	20.0
Octadecanoic acid	12.75	12.1	ng	295910	4	11.47	490349	20.0
unknown12.84	12.84	2.4	ng	46448	5	14.13	392252	20.0
Pyrene, 1-methyl-	13.24	2.8	ng	54721	5	14.13	392252	20.0
unknown13.47	13.47	3.0	ng	59725	5	14.13	392252	20.0
Sulfurous acid, o...	13.92	5.2	ng	101677	5	14.13	392252	20.0
Hexadecane	14.23	4.1	ng	80689	5	14.13	392252	20.0
Heneicosane	14.54	5.9	ng	115788	5	14.13	392252	20.0
Tetratetracontane	14.85	6.6	ng	128877	5	14.13	392252	20.0
unknown16.00	16.00	4.7	ng	78481	6	15.66	335559	20.0
Hentriacontane	16.04	10.5	ng	175971	6	15.66	335559	20.0
Heneicosane, 11-(...	16.56	5.0	ng	84457	6	15.66	335559	20.0
unknown17.17	17.17	2.1	ng	35833	6	15.66	335559	20.0