

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111054.D
 Acq On : 28 Nov 2018 19:15
 Operator : JU/SJ
 Sample : J6080-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RCA-05

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	33	rBV	73066	105225	7.07%	0.726%
2	5.181	523	526	539	rBV	40254	74244	4.99%	0.512%
3	5.557	586	590	623	rBV	1051175	1292759	86.86%	8.917%
4	6.563	758	761	781	rBV	1312831	1488250	100.00%	10.265%
5	6.704	781	785	792	rBV	1616800	1434817	96.41%	9.897%
6	6.934	821	824	835	rVB	360893	353077	23.72%	2.435%
7	7.087	846	850	864	rBV	1172587	1092744	73.42%	7.537%
8	7.498	917	920	942	rBV	704161	928612	62.40%	6.405%
9	8.216	1039	1042	1061	rVB	404920	488399	32.82%	3.369%
10	9.286	1220	1224	1232	rBV	1561900	1419719	95.40%	9.793%
11	9.345	1232	1234	1238	rVB	17886	18140	1.22%	0.125%
12	9.686	1289	1292	1301	rVB	137879	148180	9.96%	1.022%
13	9.875	1321	1324	1328	rVB	21807	20828	1.40%	0.144%
14	9.975	1337	1341	1345	rBV	467428	445245	29.92%	3.071%
15	10.004	1345	1346	1352	rVB	24195	23844	1.60%	0.164%
16	10.198	1372	1379	1388	rBV2	15585	29437	1.98%	0.203%
17	10.375	1403	1409	1412	rBV	33738	28291	1.90%	0.195%
18	10.533	1433	1436	1441	rVB	15329	17268	1.16%	0.119%
19	10.592	1442	1446	1449	rBV2	15419	15953	1.07%	0.110%
20	10.769	1472	1476	1487	rBV	606875	661209	44.43%	4.561%
21	10.851	1487	1490	1494	rVB2	27811	36146	2.43%	0.249%
22	11.298	1563	1566	1568	rBV2	28800	24912	1.67%	0.172%
23	11.327	1568	1571	1573	rVB2	18696	19331	1.30%	0.133%
24	11.469	1592	1595	1598	rBV	367881	361307	24.28%	2.492%
25	11.498	1598	1600	1606	rVV	180685	179491	12.06%	1.238%
26	11.557	1607	1610	1616	rVB	33138	40015	2.69%	0.276%
27	11.727	1635	1639	1643	rBV	32638	33100	2.22%	0.228%
28	11.974	1677	1681	1685	rBV2	45038	64565	4.34%	0.445%
29	12.010	1685	1687	1694	rVV	33945	41576	2.79%	0.287%
30	12.092	1698	1701	1704	rVV	30387	38191	2.57%	0.263%
31	12.133	1706	1708	1711	rVB	23553	19989	1.34%	0.138%
32	12.269	1729	1731	1734	rBV	17273	17854	1.20%	0.123%
33	12.416	1752	1756	1760	rBV5	10761	17476	1.17%	0.121%
34	12.521	1771	1774	1780	rBV4	39465	48947	3.29%	0.338%

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.692	1800	1803	1808	rBV	250449	236897	15.92%	1.634%
36	12.857	1826	1831	1835	rBV7	16523	29891	2.01%	0.206%
37	12.904	1835	1839	1840	rVV2	44134	44786	3.01%	0.309%
38	12.927	1840	1843	1849	rVV	217028	212305	14.27%	1.464%
39	12.974	1849	1851	1854	rVV2	19565	17558	1.18%	0.121%
40	13.051	1860	1864	1867	rBV	1066939	916541	61.59%	6.322%
41	13.251	1891	1898	1902	rBV4	38233	73266	4.92%	0.505%
42	13.363	1915	1917	1924	rVB3	23670	36983	2.48%	0.255%
43	13.457	1930	1933	1936	rBV3	23898	37386	2.51%	0.258%
44	13.515	1939	1943	1947	rVB	110031	107820	7.24%	0.744%
45	13.592	1953	1956	1959	rBV	31552	31384	2.11%	0.216%
46	13.898	2004	2008	2010	rBV3	30449	47245	3.17%	0.326%
47	13.921	2010	2012	2020	rVB3	64283	99729	6.70%	0.688%
48	14.127	2042	2047	2050	rBV2	423589	520697	34.99%	3.592%
49	14.157	2050	2052	2058	rVB	111043	117035	7.86%	0.807%
50	14.239	2063	2066	2069	rVB	47479	46287	3.11%	0.319%
51	14.539	2115	2117	2124	rVB2	44086	47957	3.22%	0.331%
52	14.857	2168	2171	2174	rBV	57519	60839	4.09%	0.420%
53	15.210	2227	2231	2234	rBV2	116292	157031	10.55%	1.083%
54	15.539	2283	2287	2291	rBV	43516	61684	4.14%	0.425%
55	15.604	2294	2298	2304	rVB2	100662	146124	9.82%	1.008%
56	15.662	2304	2308	2313	rBV	190068	268418	18.04%	1.851%
57	16.327	2418	2421	2432	rVB6	63963	150981	10.14%	1.041%

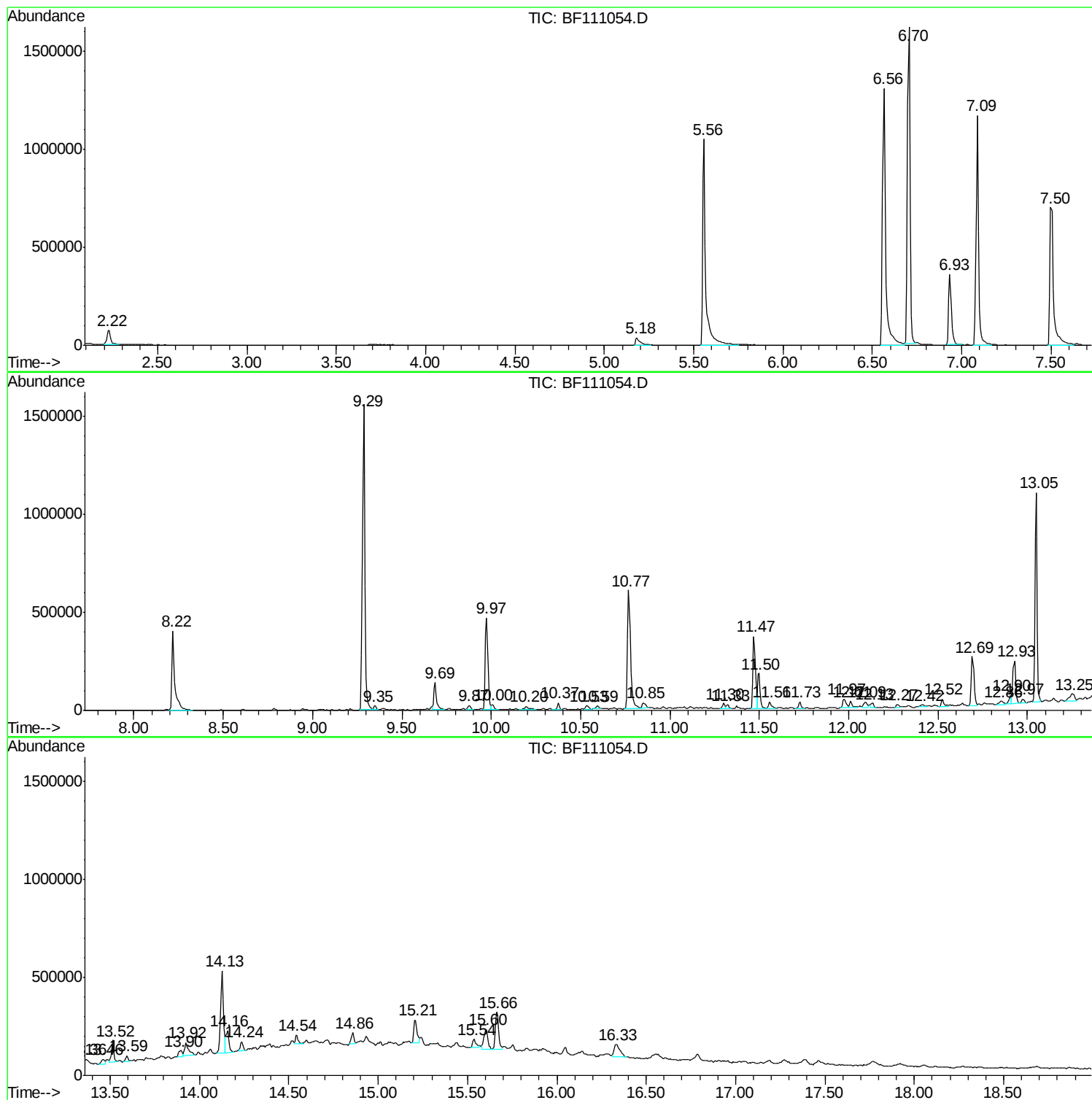
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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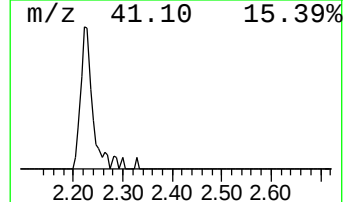
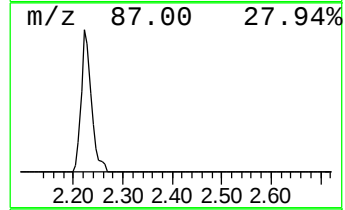
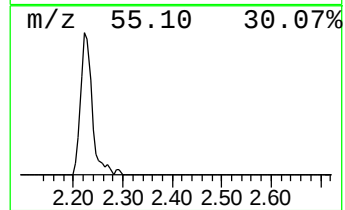
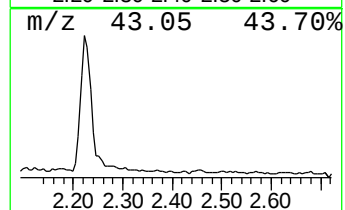
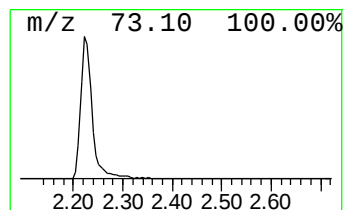
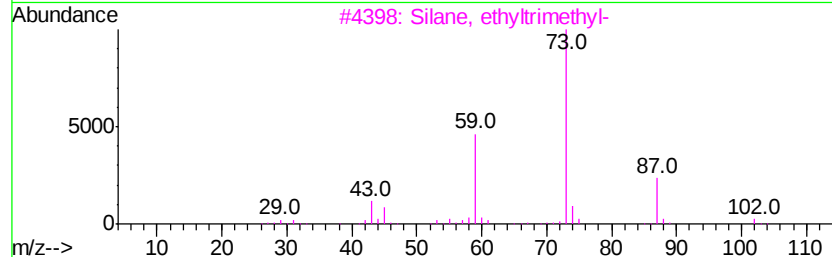
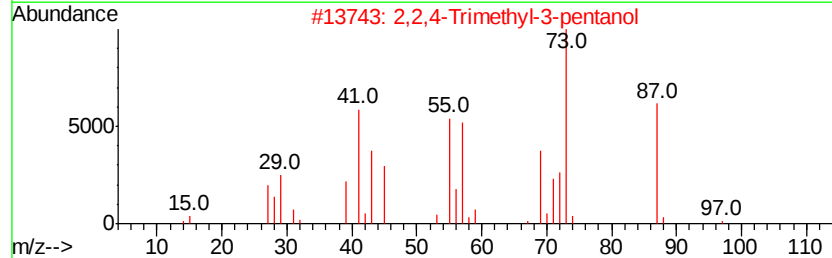
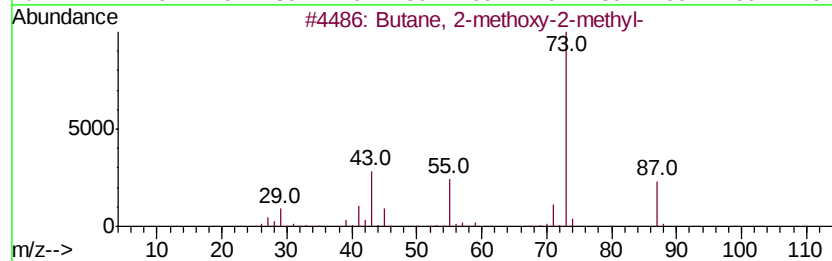
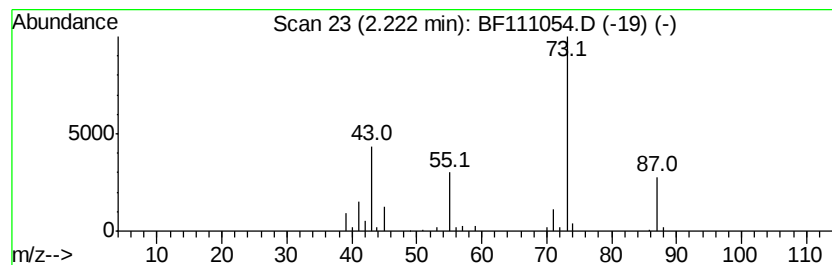
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	5.96 ng	105225	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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ALS Vial : 15 Sample Multiplier: 1

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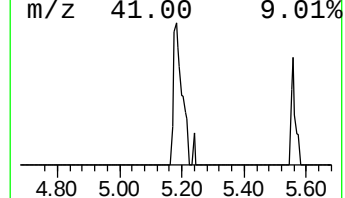
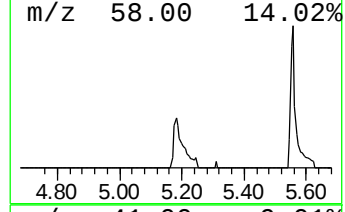
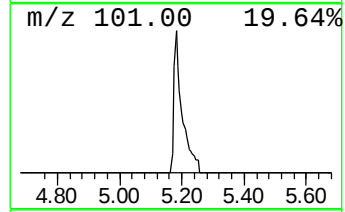
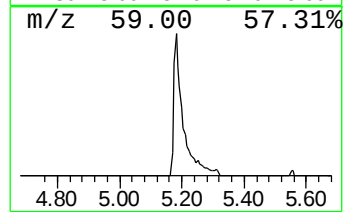
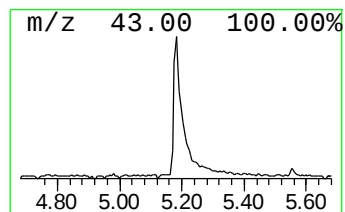
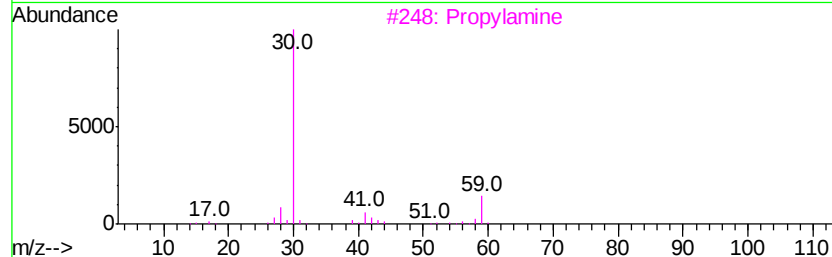
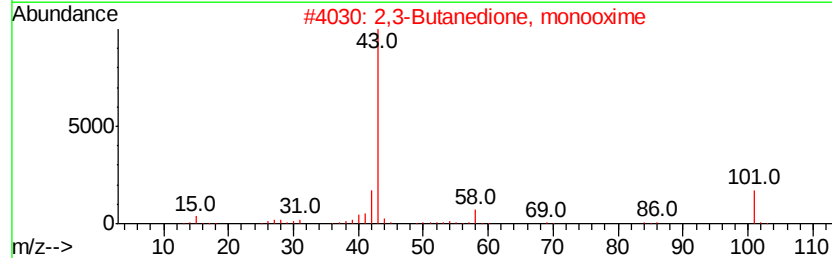
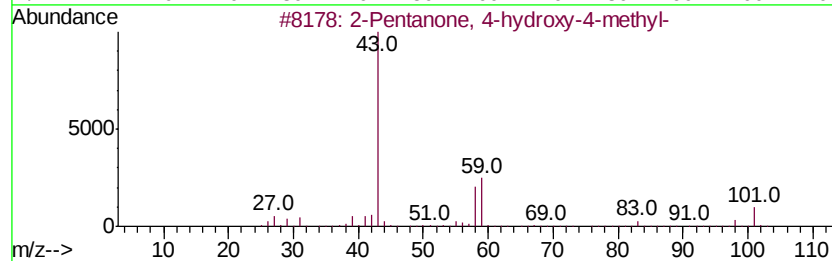
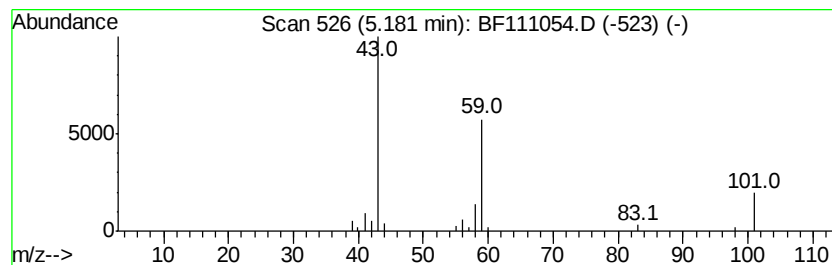
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	4.21 ng	74244	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	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		Propylamine	59	C3H9N	000107-10-8	9
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		3-Hexanol	102	C6H14O	000623-37-0	9



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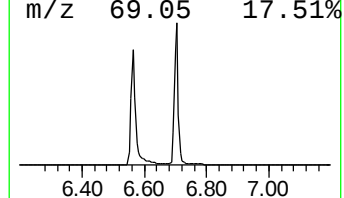
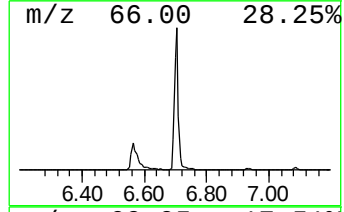
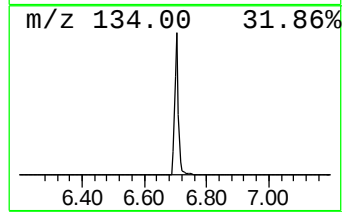
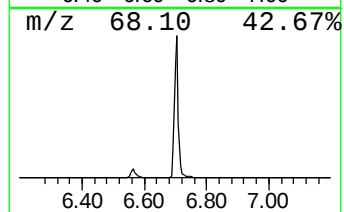
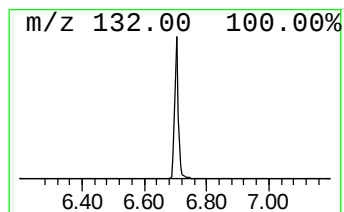
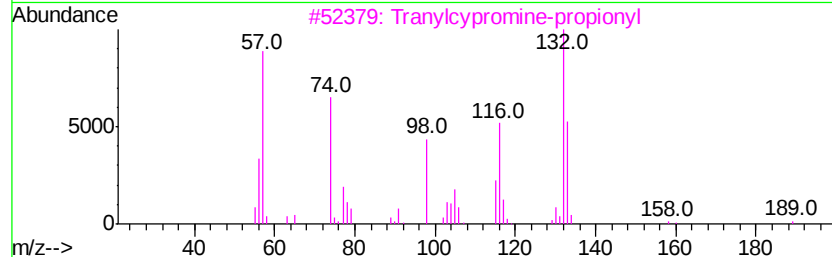
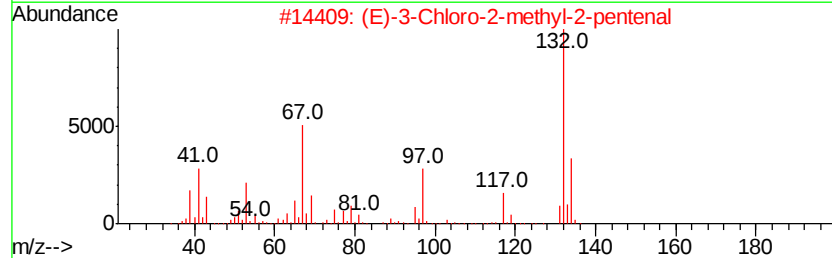
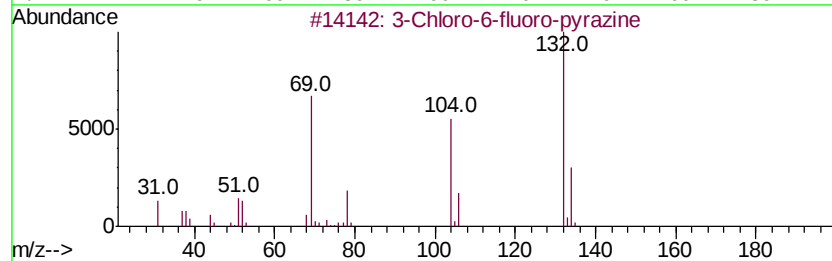
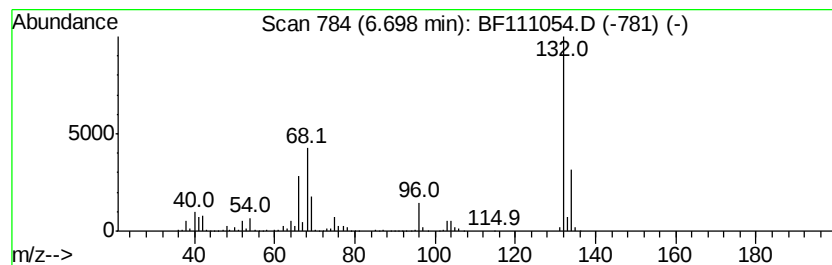
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	81.28 ng	1434820	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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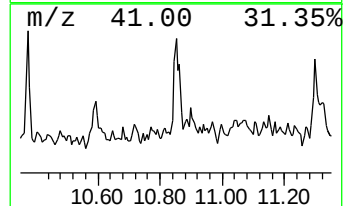
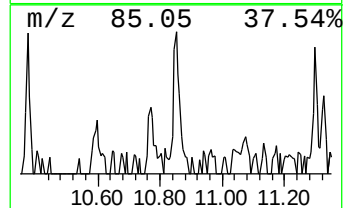
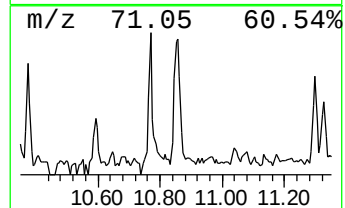
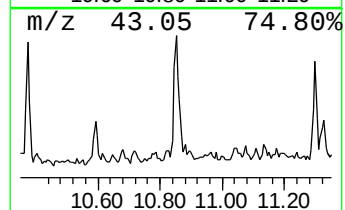
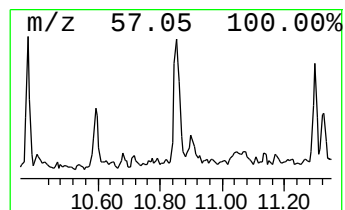
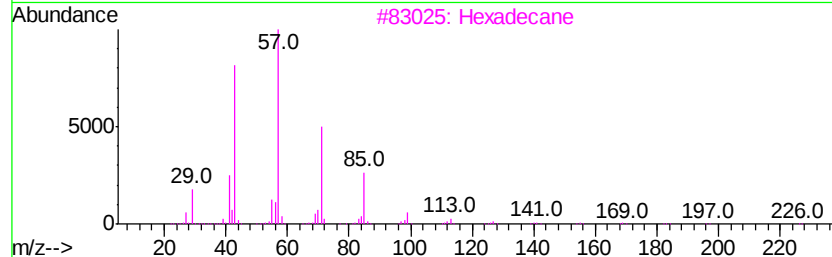
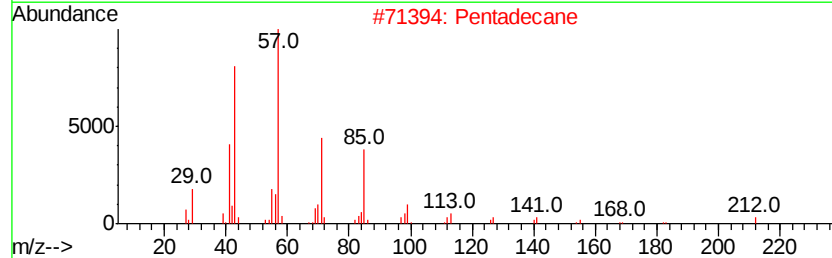
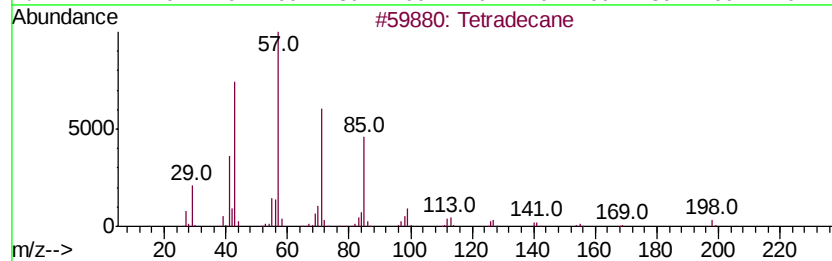
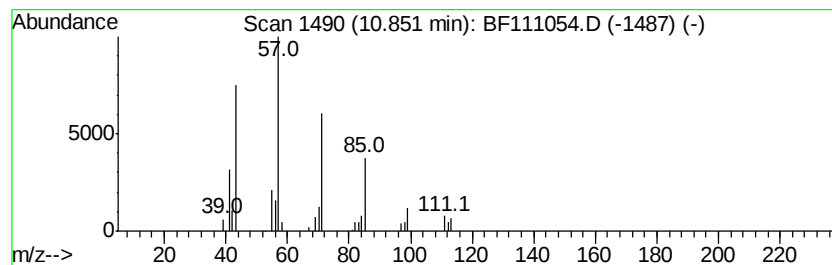
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.00 ng	36146	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	86
2		Pentadecane	212	C15H32	000629-62-9	86
3		Hexadecane	226	C16H34	000544-76-3	83
4		Dotriacontane	451	C32H66	000544-85-4	64
5		Tridecane	184	C13H28	000629-50-5	64



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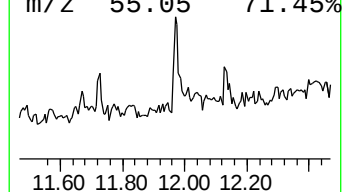
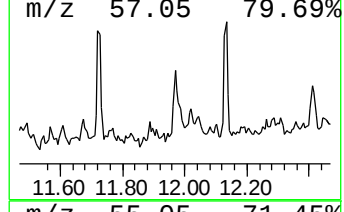
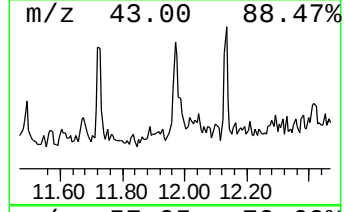
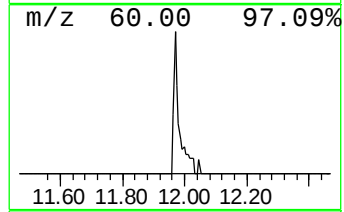
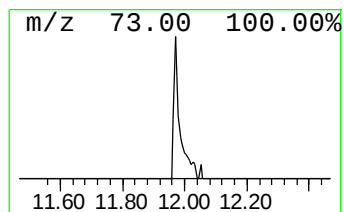
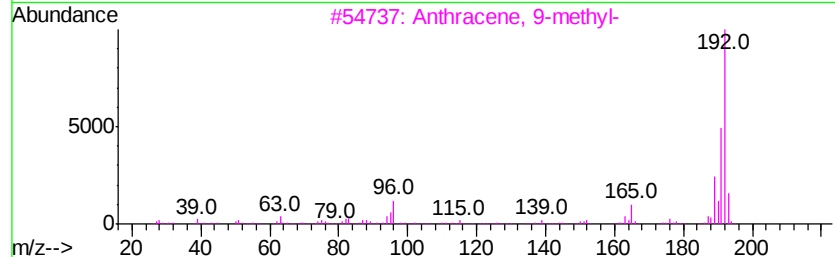
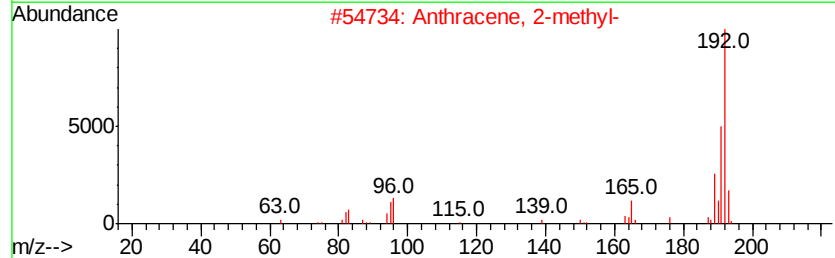
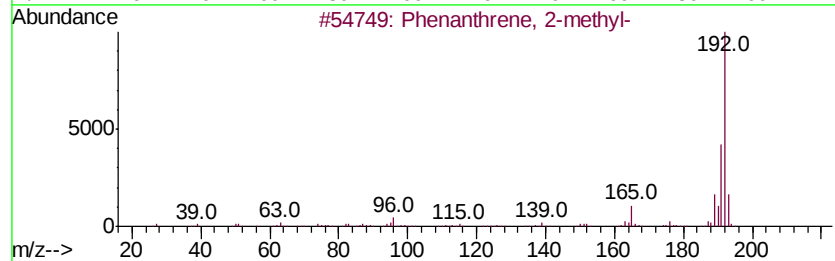
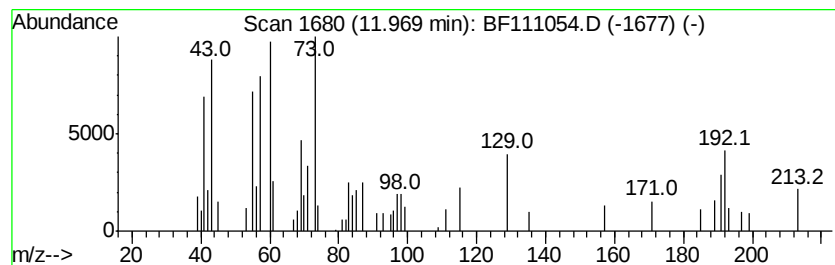
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ClientSampleId :
RCA-05

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 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.97	3.57 ng	64565	Phenanthrene-d10		11.47
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	58
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	58
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	52
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111054.D
Acq On : 28 Nov 2018 19:15
Operator : JU/SJ
Sample : J6080-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RCA-05

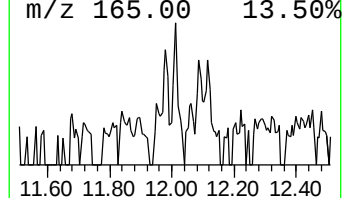
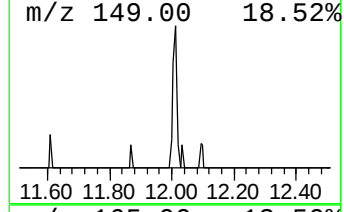
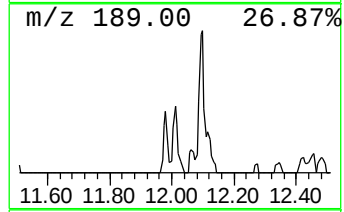
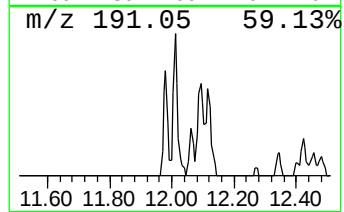
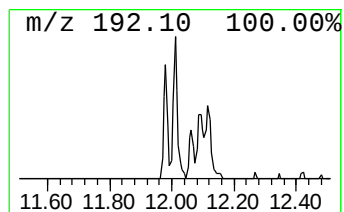
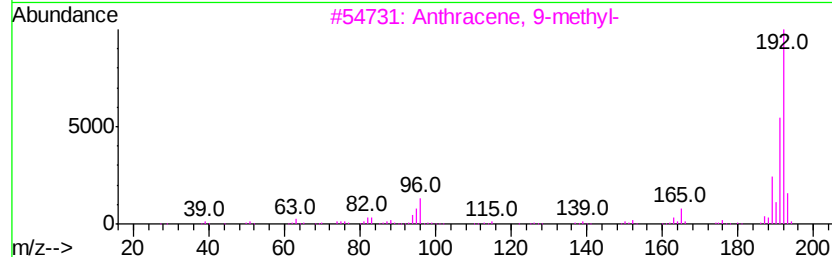
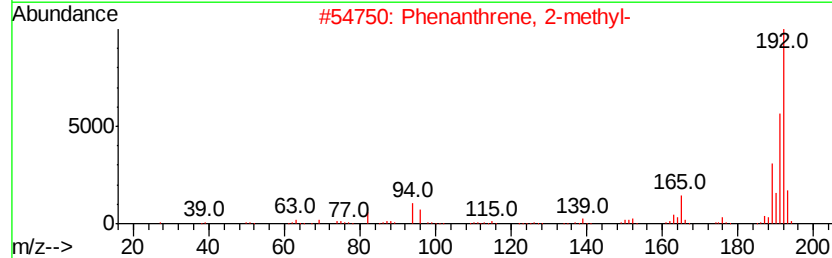
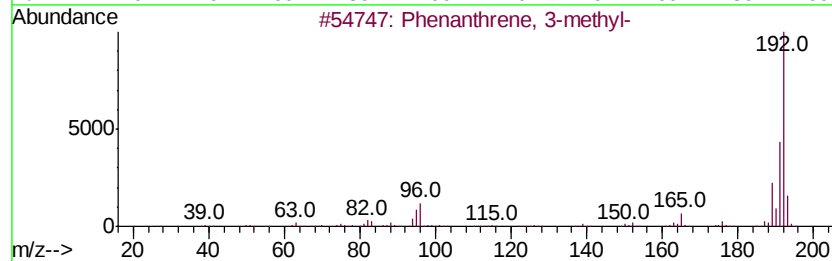
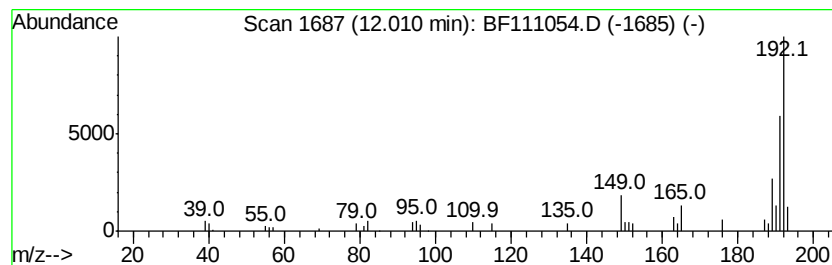
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.30 ng	41576	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111054.D
Acq On : 28 Nov 2018 19:15
Operator : JU/SJ
Sample : J6080-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

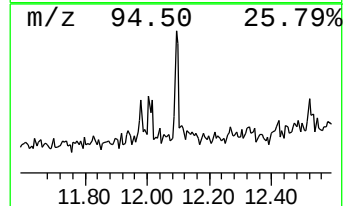
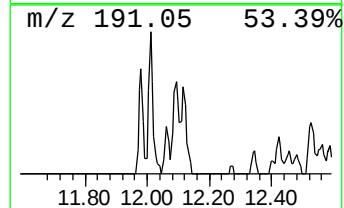
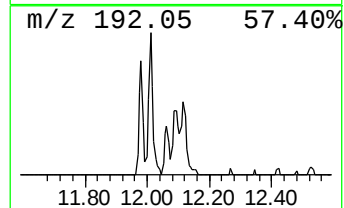
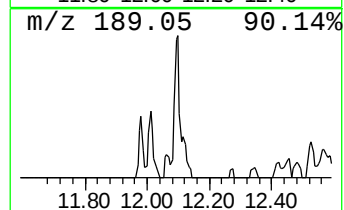
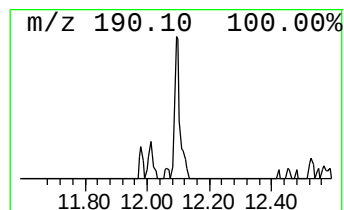
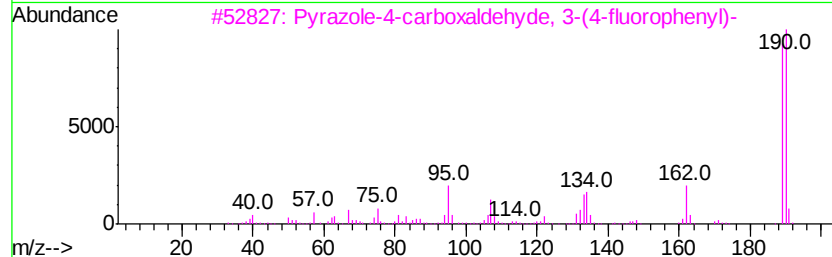
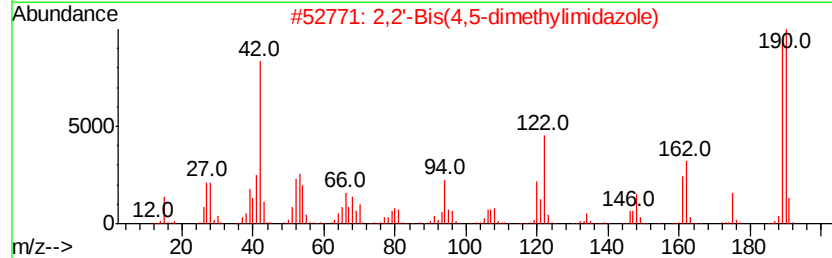
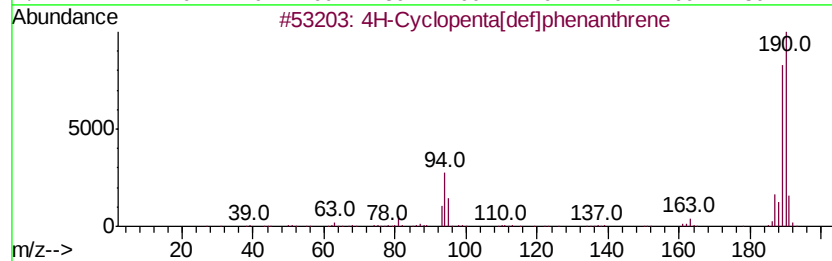
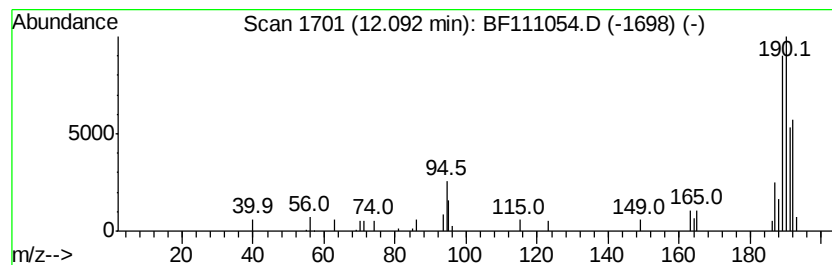
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.09	2.11 ng	38191	Phenanthrene-d10	11.47		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
3		Pvrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	32
4		6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	25
5		Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111054.D
Acq On : 28 Nov 2018 19:15
Operator : JU/SJ
Sample : J6080-02
Misc :
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Instrument :
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ClientSampleId :
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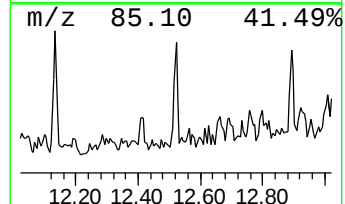
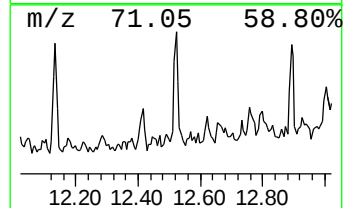
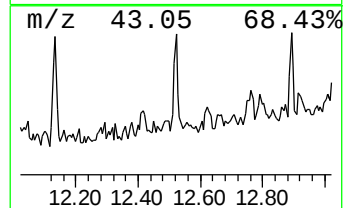
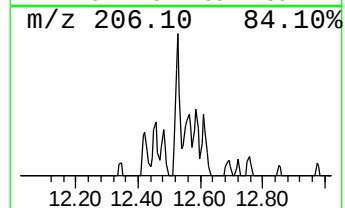
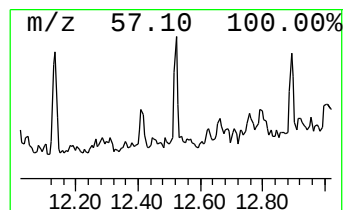
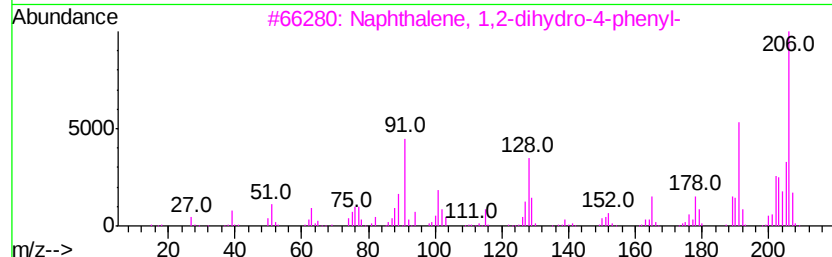
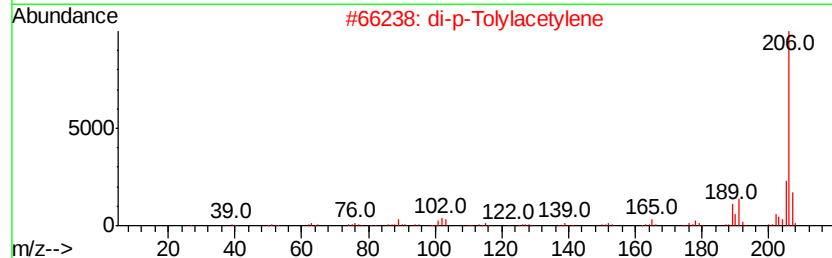
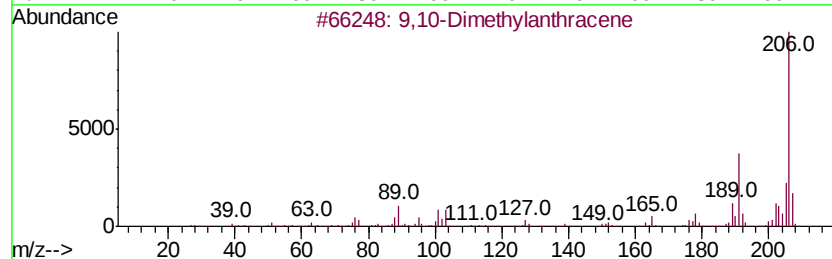
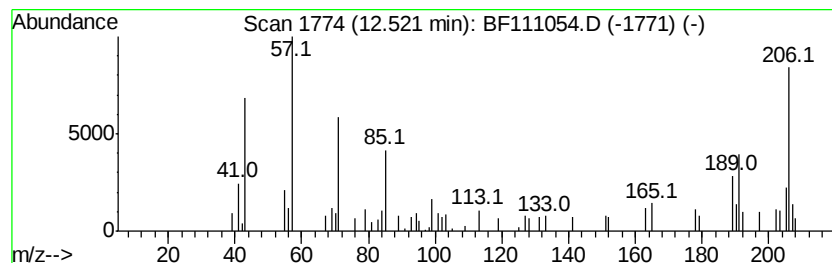
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,10-Dimethylantracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	2.71 ng	48947	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,10-Dimethylantracene	206	C16H14	000781-43-1	92
2		di-p-Tolylacetylene	206	C16H14	002789-88-0	86
3		Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	78
4		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	64
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111054.D
Acq On : 28 Nov 2018 19:15
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Sample : J6080-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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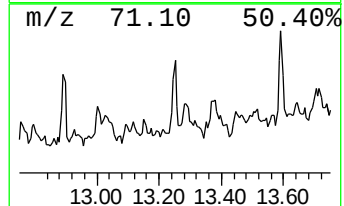
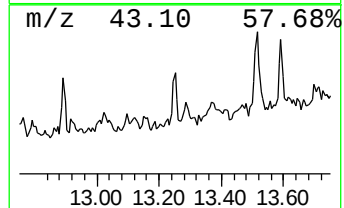
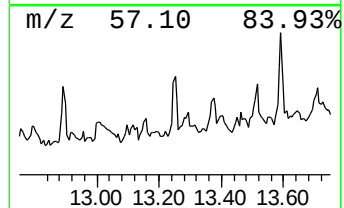
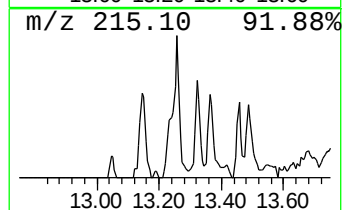
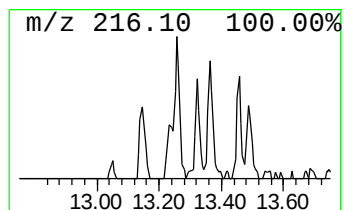
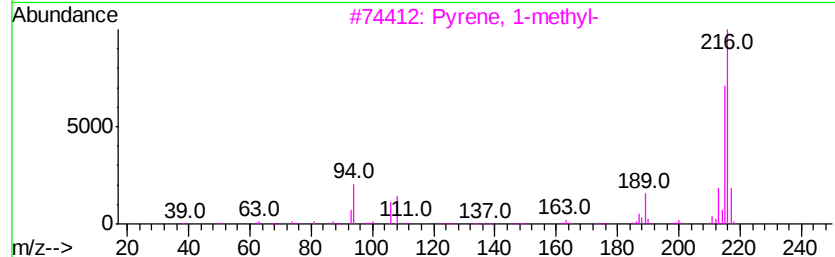
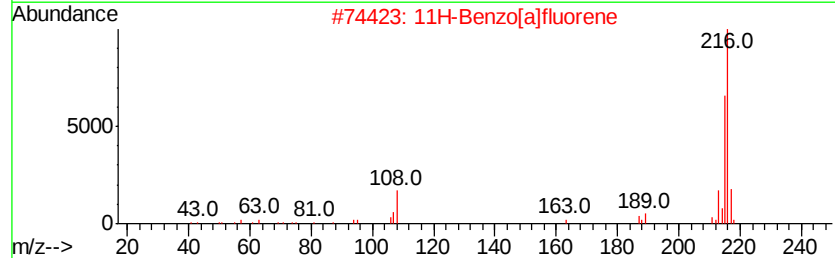
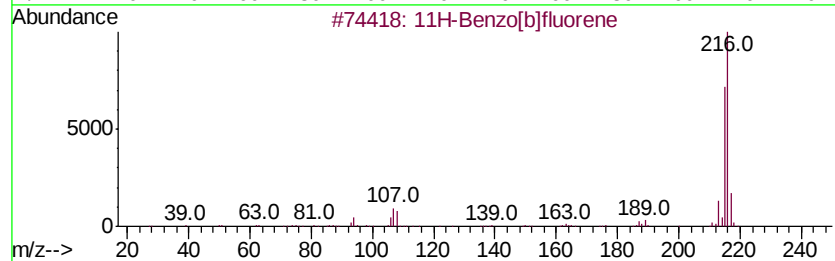
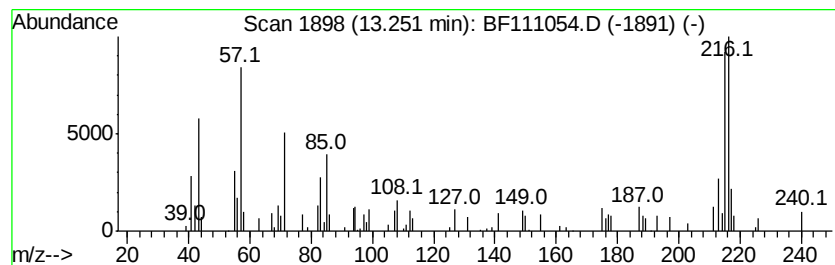
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	2.81 ng	73266	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	53
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53
3		Pvrene, 1-methyl-	216	C17H12	002381-21-7	52
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	49
5		6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111054.D
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Sample : J6080-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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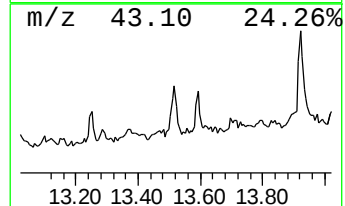
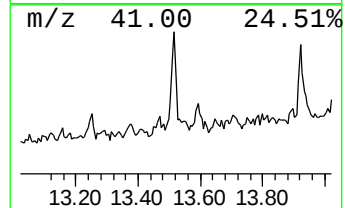
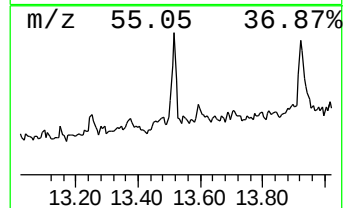
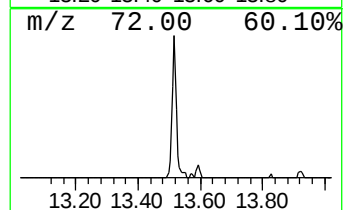
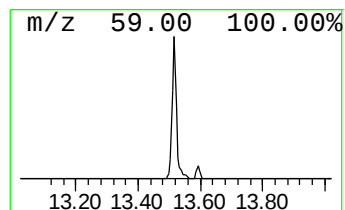
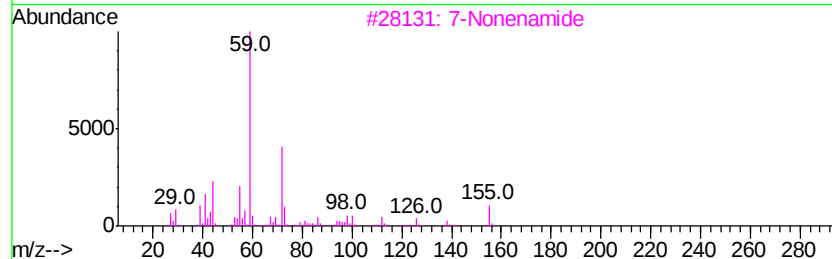
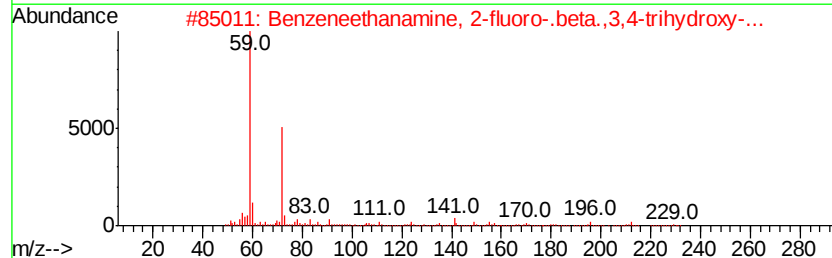
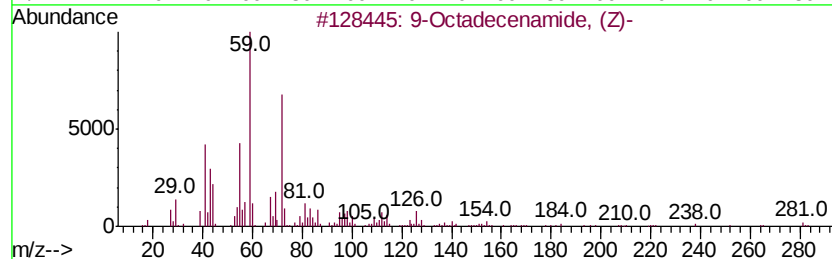
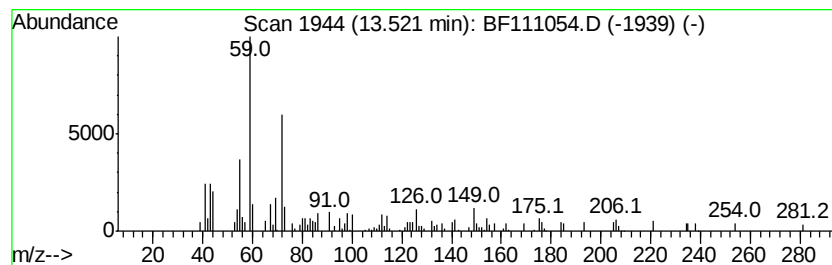
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	4.14 ng	107820	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64
3		7-Nonenamide	155	C9H17NO	090949-53-4	64
4		Octanamide	143	C8H17NO	000629-01-6	59
5		Dodecanamide	199	C12H25NO	001120-16-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
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Misc :
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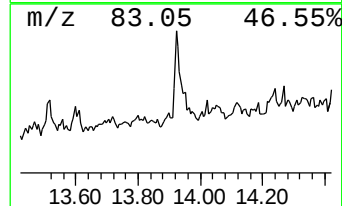
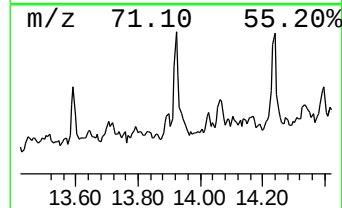
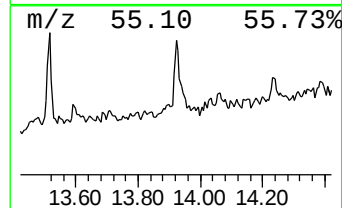
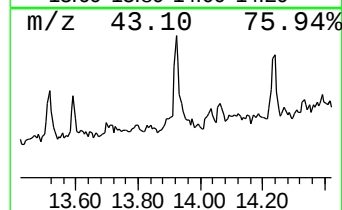
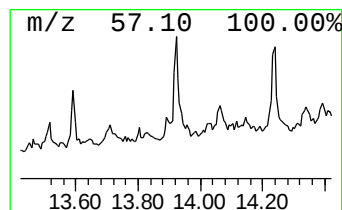
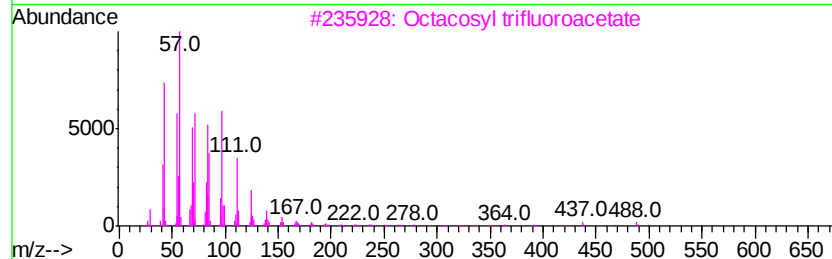
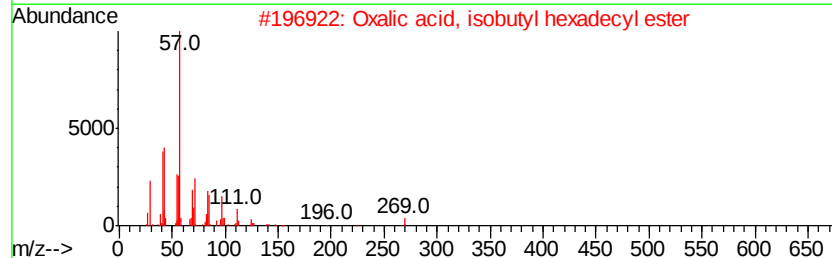
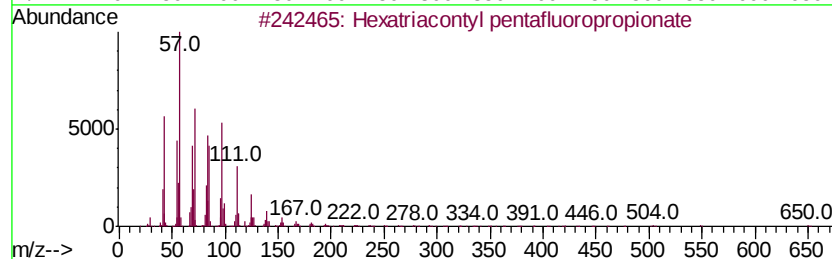
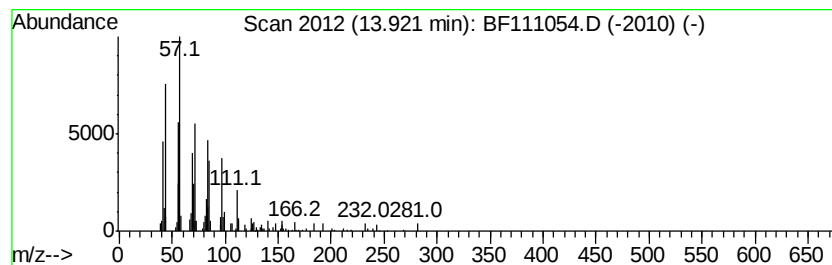
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexatriacontyl pentafluorop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	3.83 ng	99729	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	87
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
3			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	86
4			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	83
5			Oxirane, [(hexadecyloxy)methyl]-	298	C19H38O2	015965-99-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111054.D
Acq On : 28 Nov 2018 19:15
Operator : JU/SJ
Sample : J6080-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RCA-05

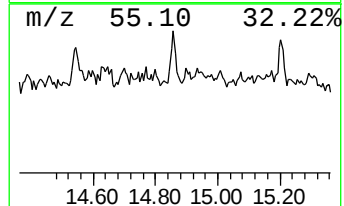
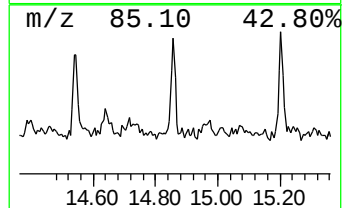
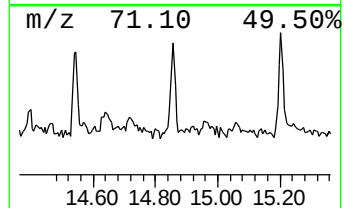
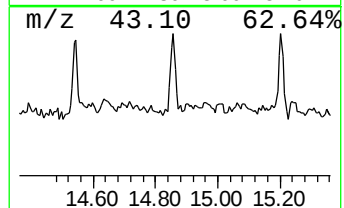
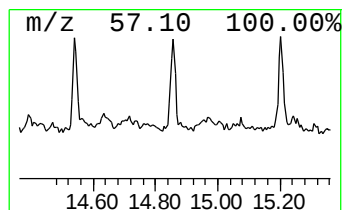
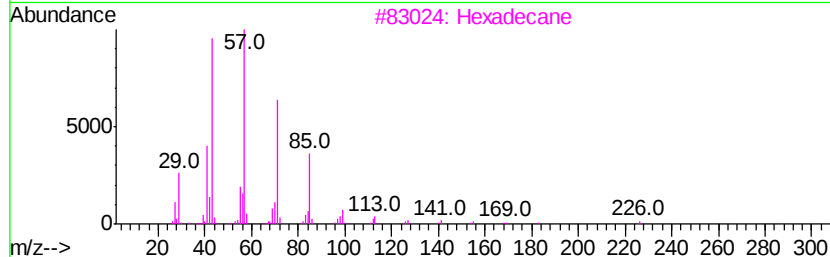
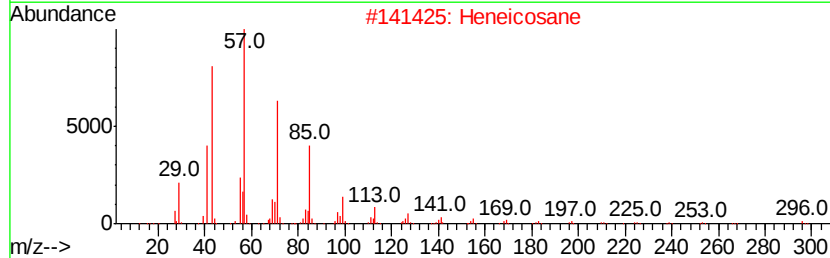
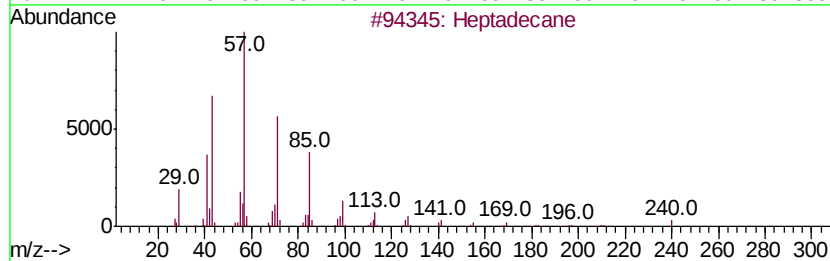
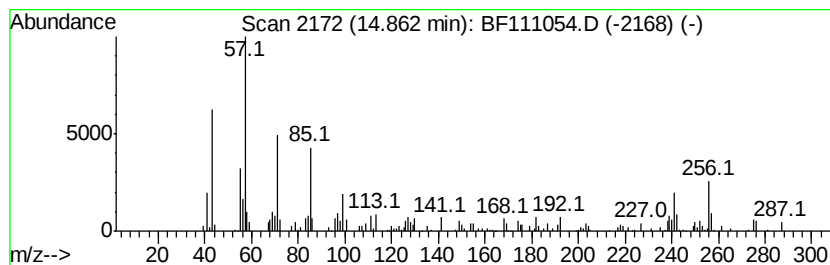
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	2.34 ng	60839	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	89
2		Heneicosane	296	C21H44	000629-94-7	62
3		Hexadecane	226	C16H34	000544-76-3	62
4		Octacosane	394	C28H58	000630-02-4	62
5		Tetracosane	338	C24H50	000646-31-1	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111054.D
Acq On : 28 Nov 2018 19:15
Operator : JU/SJ
Sample : J6080-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RCA-05

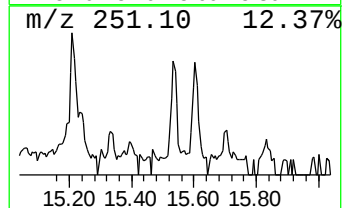
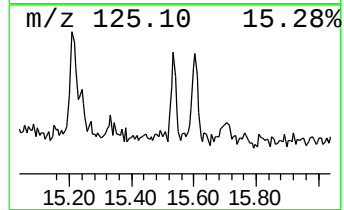
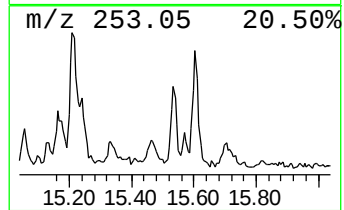
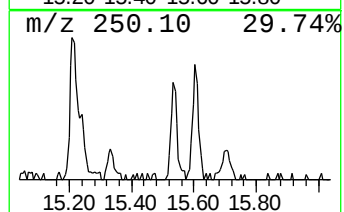
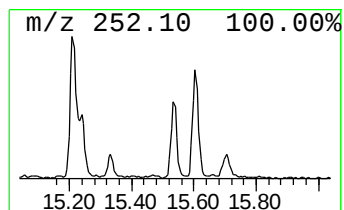
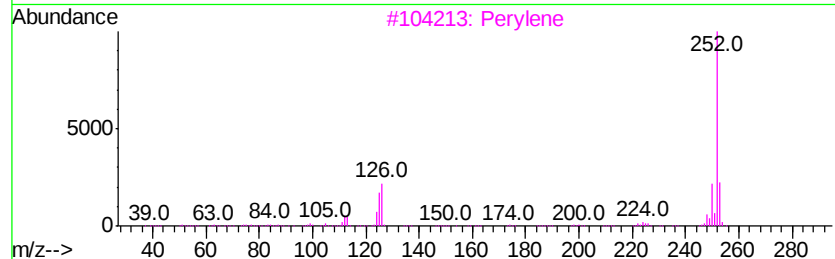
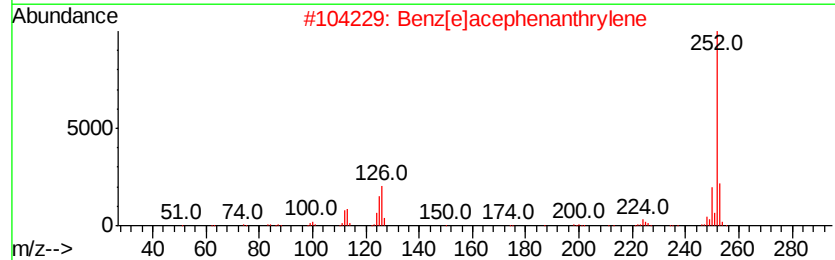
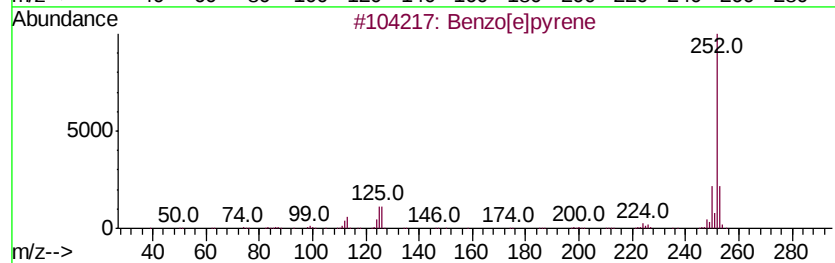
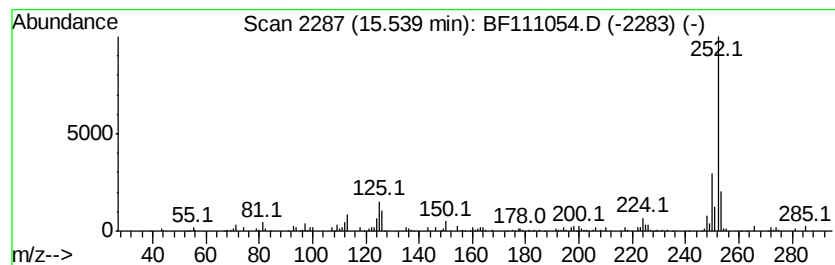
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	4.60 ng	61684	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
3		Perylene	252	C20H12	000198-55-0	89
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	86
5		Benzo[a]pyrene	252	C20H12	000050-32-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111054.D
Acq On : 28 Nov 2018 19:15
Operator : JU/SJ
Sample : J6080-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RCA-05

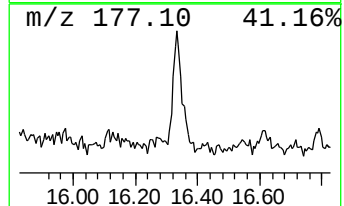
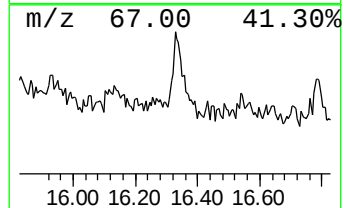
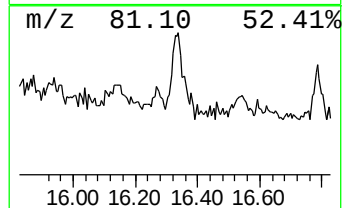
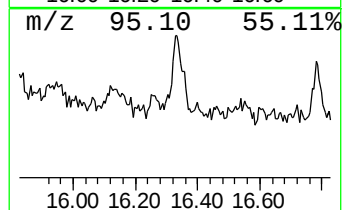
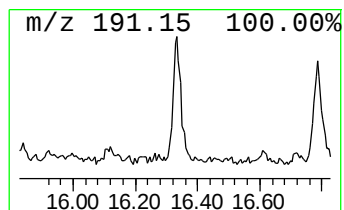
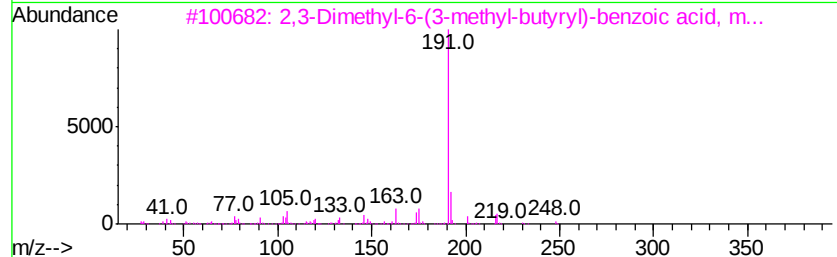
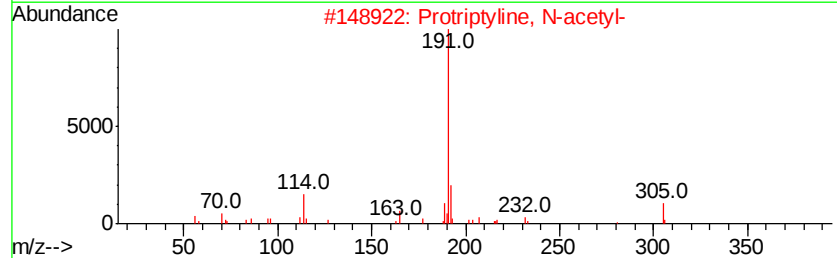
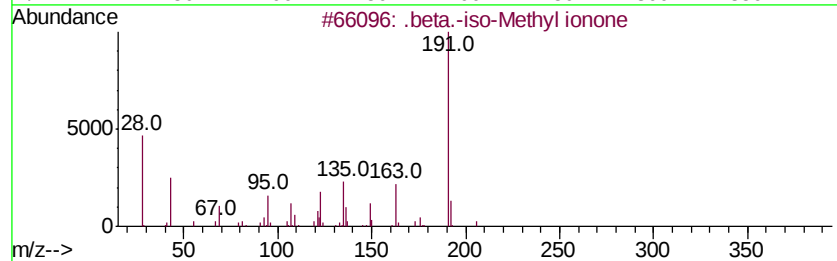
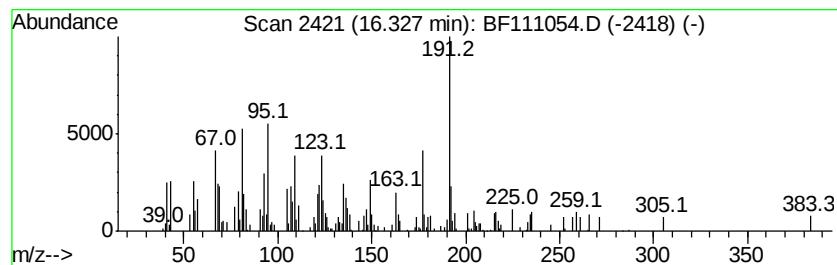
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.33 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	11.25 ng	150981	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	27
2		Protriptyline, N-acetyl-	305	C21H23NO	023047-28-1	22
3		2,3-Dimethyl-6-(3-methyl-butyl)-...	248	C15H20O3	071940-30-2	22
4		Pyrrolo[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	15
5		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112818\
 Data File : BF111054.D
 Acq On : 28 Nov 2018 19:15
 Operator : JU/SJ
 Sample : J6080-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RCA-05

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	6.0	ng	105225	1	6.93	353077	20.0
2-Pentanone, 4-hy...	5.18	4.2	ng	74244	1	6.93	353077	20.0
unknown6.70	6.70	81.3	ng	1434820	1	6.93	353077	20.0
Tetradecane	10.85	2.0	ng	36146	4	11.47	361307	20.0
Phenanthrene, 2-m...	11.97	3.6	ng	64565	4	11.47	361307	20.0
Phenanthrene, 3-m...	12.01	2.3	ng	41576	4	11.47	361307	20.0
4H-Cyclopenta[def...	12.09	2.1	ng	38191	4	11.47	361307	20.0
9,10-Dimethylanthe...	12.52	2.7	ng	48947	4	11.47	361307	20.0
11H-Benzo[b]fluorene	13.25	2.8	ng	73266	5	14.13	520697	20.0
9-Octadecenamide,...	13.52	4.1	ng	107820	5	14.13	520697	20.0
Hexatriacontyl pe...	13.92	3.8	ng	99729	5	14.13	520697	20.0
Heptadecane	14.86	2.3	ng	60839	5	14.13	520697	20.0
Benzo[e]pyrene	15.54	4.6	ng	61684	6	15.66	268418	20.0
unknown16.33	16.33	11.3	ng	150981	6	15.66	268418	20.0