

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
 Data File : BF109679.D
 Acq On : 9 Oct 2018 6:33
 Operator : JU/SJ
 Sample : J5293-03 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VW-CONCRETE-FLOOR

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-BF100818.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	6.357	722	726	742	rBV	28479	115570	2.71%	0.547%
2	6.475	742	746	761	rVB	63336	129247	3.03%	0.611%
3	6.698	780	784	803	rBV	319130	462648	10.84%	2.189%
4	6.851	807	810	826	rVB	100434	125657	2.94%	0.594%
5	7.263	875	880	891	rBV	27445	82859	1.94%	0.392%
6	7.975	998	1001	1016	rBV	500507	608270	14.25%	2.877%
7	8.786	1131	1139	1145	rBV3	40616	70165	1.64%	0.332%
8	9.051	1180	1184	1193	rBV	177416	203937	4.78%	0.965%
9	9.586	1272	1275	1281	rBV	71611	78334	1.84%	0.371%
10	9.722	1293	1298	1301	rBV2	565993	533857	12.51%	2.525%
11	9.757	1301	1304	1308	rVB	134105	149325	3.50%	0.706%
12	9.927	1330	1333	1339	rBV	142964	187883	4.40%	0.889%
13	10.269	1388	1391	1397	rBV3	60769	99225	2.32%	0.469%
14	10.386	1404	1411	1416	rBV2	127022	215224	5.04%	1.018%
15	10.427	1416	1418	1422	rVB2	83085	93340	2.19%	0.442%
16	10.510	1428	1432	1436	rBV2	116333	188016	4.41%	0.889%
17	10.633	1450	1453	1454	rBV2	257499	211746	4.96%	1.002%
18	10.651	1454	1456	1461	rVB	393267	339899	7.96%	1.608%
19	10.827	1484	1486	1490	rBV4	75955	113252	2.65%	0.536%
20	10.863	1490	1492	1495	rVB	115608	80285	1.88%	0.380%
21	10.892	1495	1497	1499	rBV	64772	58499	1.37%	0.277%
22	11.010	1515	1517	1521	rBV	394032	424523	9.95%	2.008%
23	11.086	1527	1530	1532	rBV	408433	454420	10.65%	2.150%
24	11.116	1532	1535	1539	rVB	668486	693783	16.26%	3.282%
25	11.163	1541	1543	1546	rBV2	102408	114663	2.69%	0.542%
26	11.204	1547	1550	1551	rBV	390072	341676	8.01%	1.616%
27	11.233	1551	1555	1558	rVB	2699067	2676900	62.72%	12.663%
28	11.463	1592	1594	1598	rVB	354654	360942	8.46%	1.707%
29	11.510	1600	1602	1606	rVB	471333	402954	9.44%	1.906%
30	11.739	1638	1641	1645	rBV2	292705	477061	11.18%	2.257%
31	11.816	1650	1654	1656	rBV2	476505	665331	15.59%	3.147%
32	11.921	1669	1672	1674	rBV	624257	546111	12.80%	2.583%
33	11.986	1680	1683	1685	rBV	353612	429825	10.07%	2.033%
34	12.033	1688	1691	1696	rVB2	713444	785925	18.41%	3.718%

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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	12.345	1742	1744	1748	rBV	527463	583181	13.66%	2.759%
36	12.433	1753	1759	1761	rBV	3060625	4267959	100.00%	20.190%
37	12.663	1792	1798	1800	rBV2	2608532	3766377	88.25%	17.817%

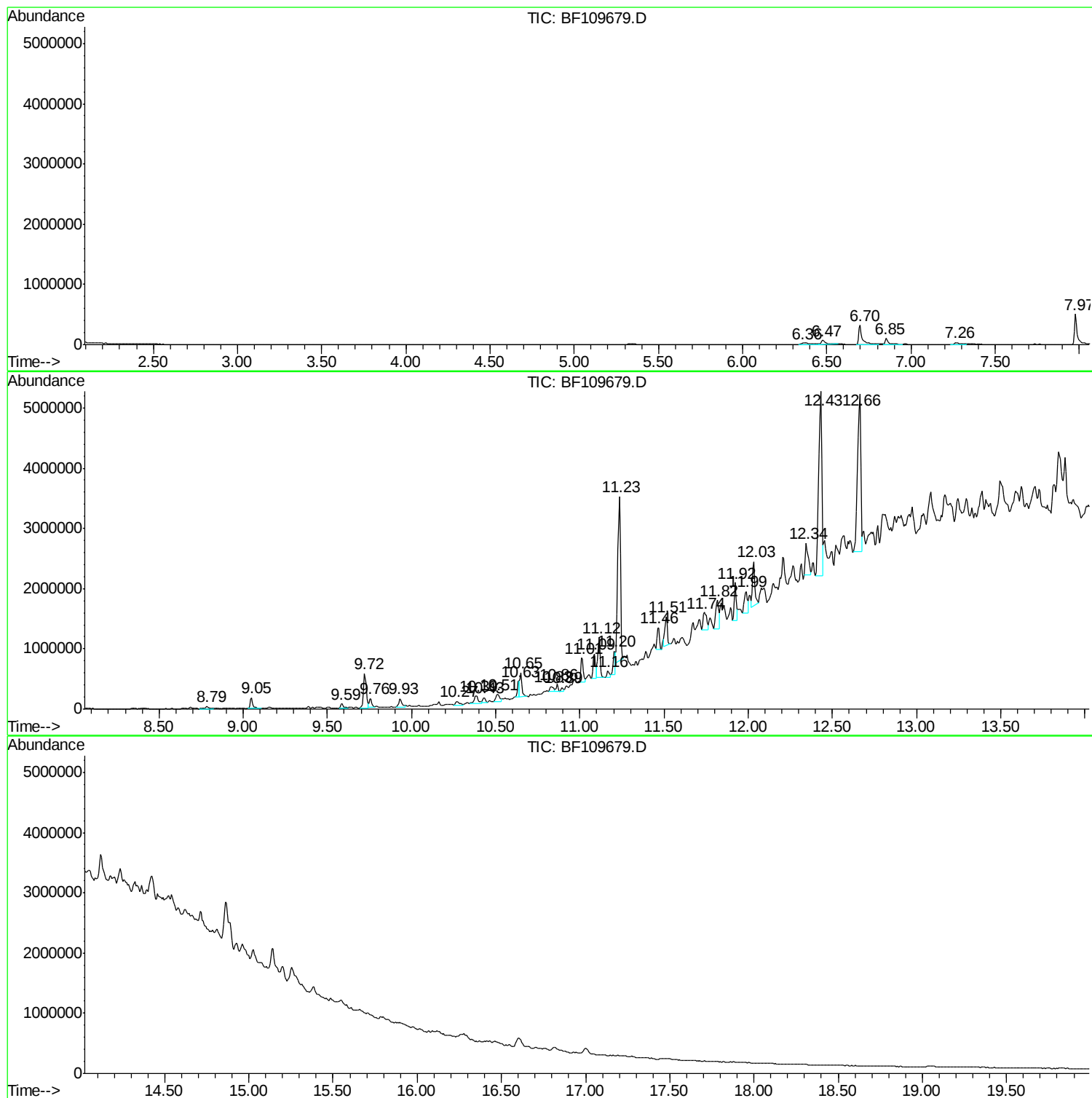
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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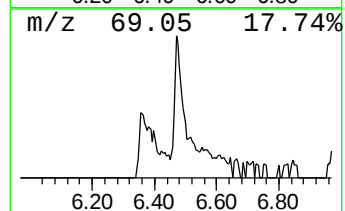
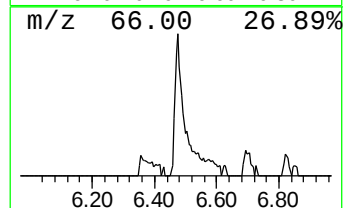
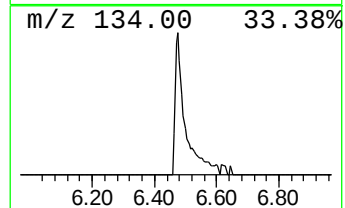
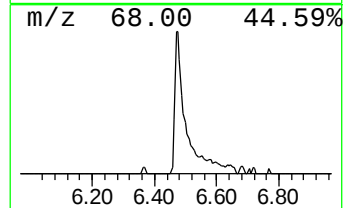
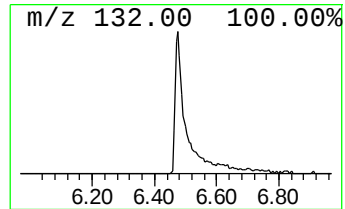
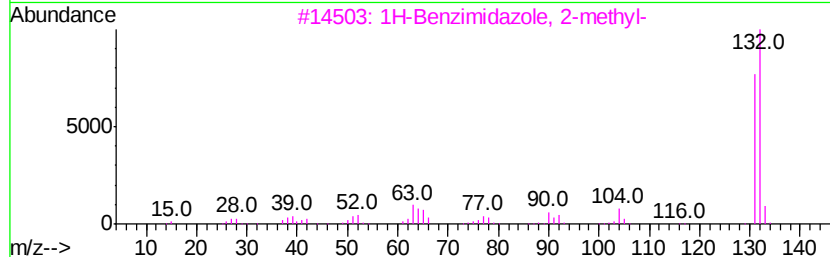
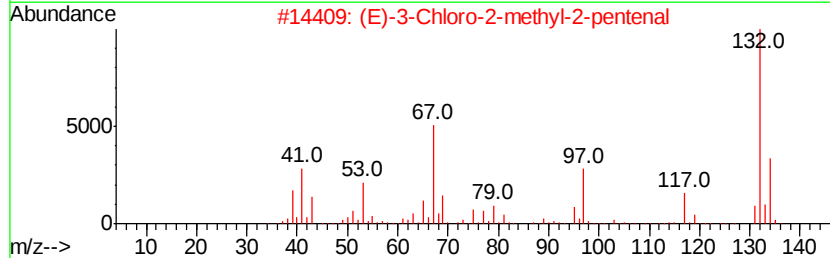
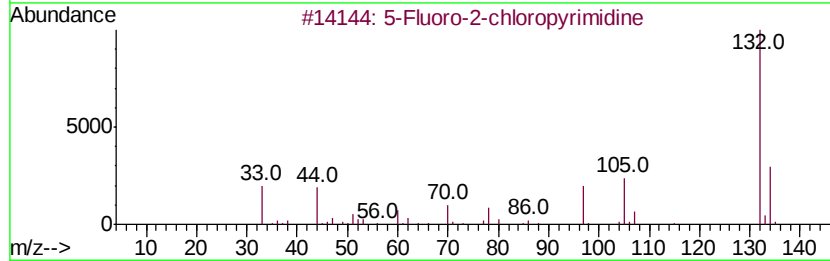
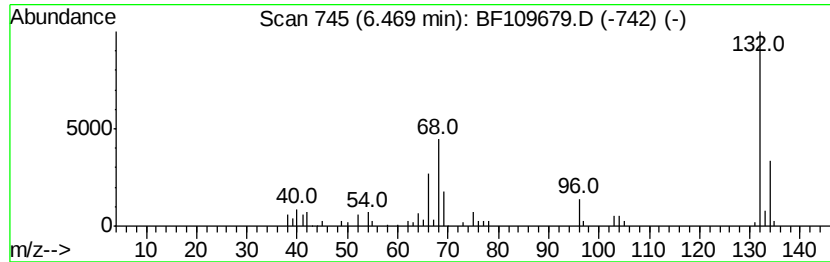
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.47 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	5.59 ng	129247	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4			N-(-3,4-Methylenedioxyphenyl)isop...	267	C17H17NO2	1000378-96-6	10
5			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10



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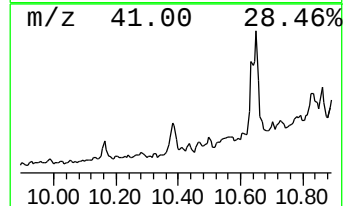
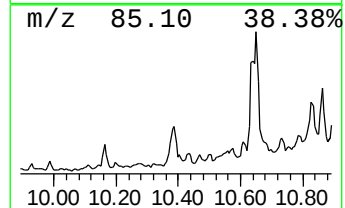
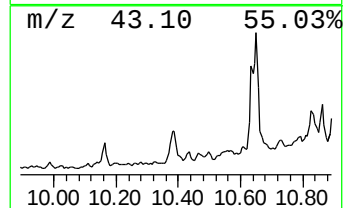
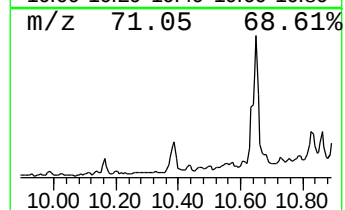
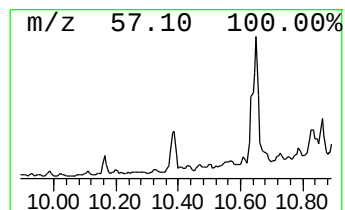
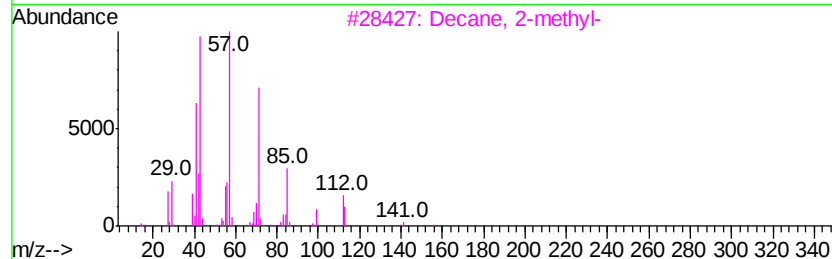
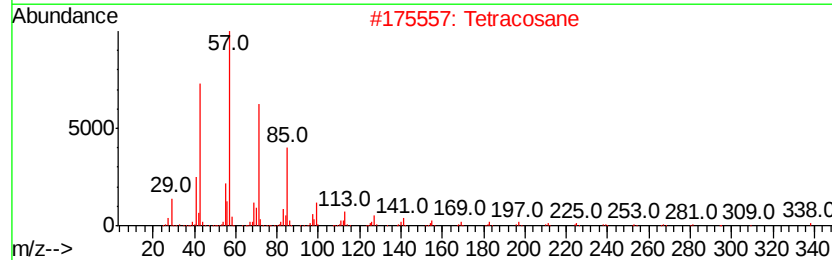
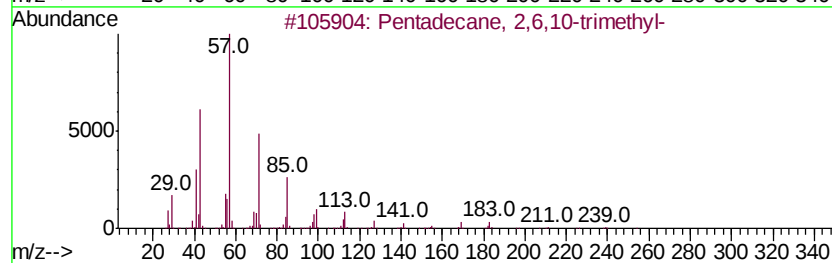
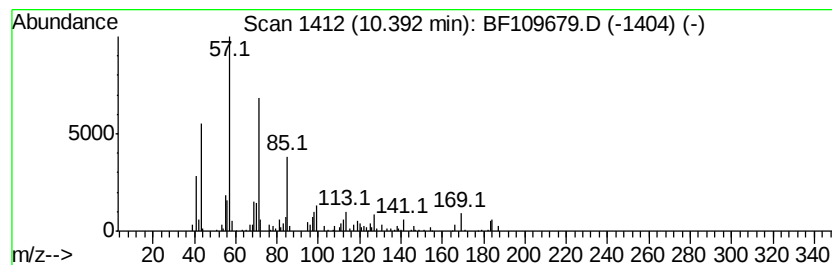
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.39	8.06 ng	215224	Acenaphthene-d10		9.72
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Tetracosane	338	C24H50	000646-31-1	83
3	Decane, 2-methyl-	156	C11H24	006975-98-0	81
4	Heptacosane	380	C27H56	000593-49-7	80
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	80



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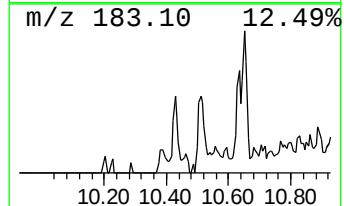
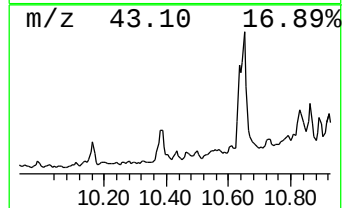
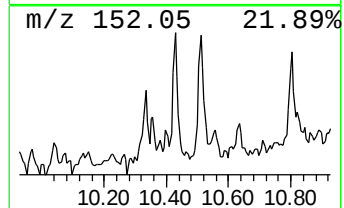
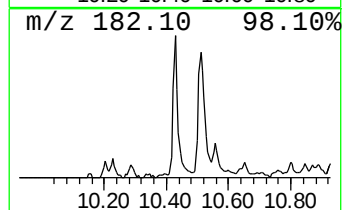
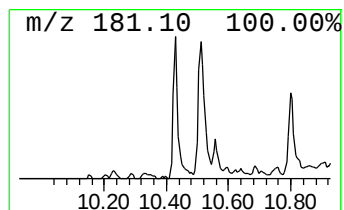
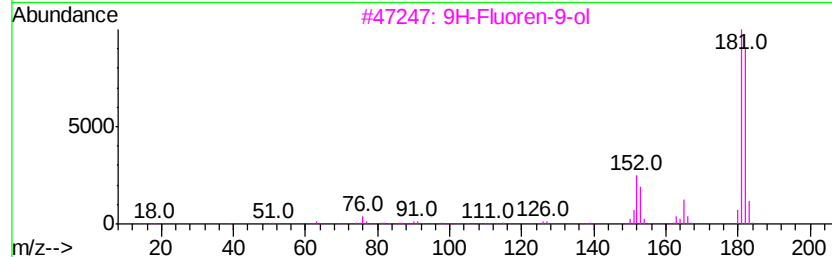
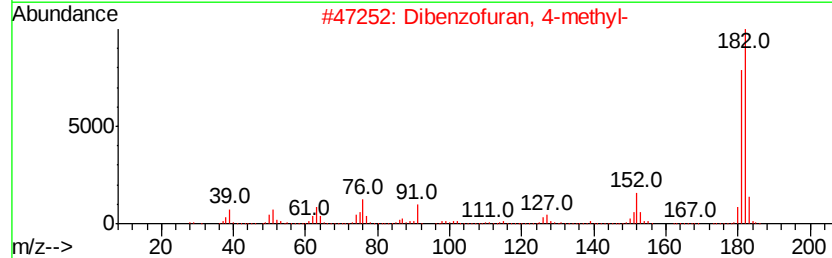
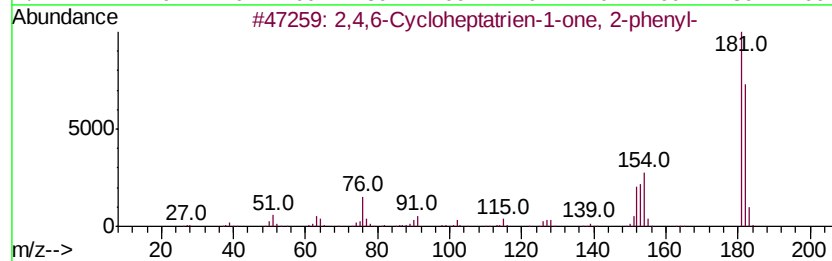
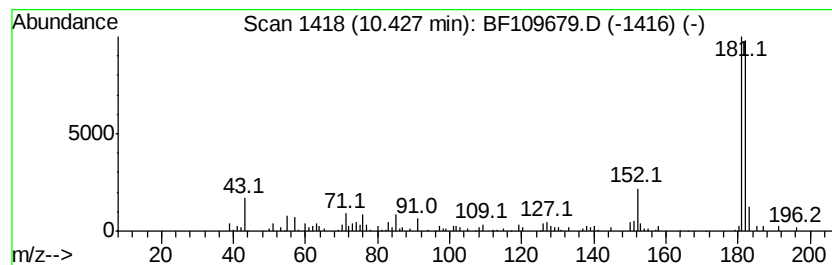
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2,4,6-Cycloheptatrien-1-one... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	3.50 ng	93340	Acenaphthene-d10	9.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
2		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5		Norharmene, N-methyl-	182	C12H10N2	1000374-78-6	72



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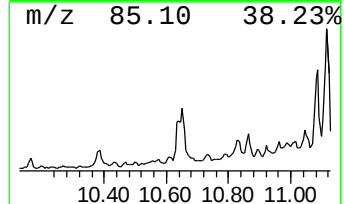
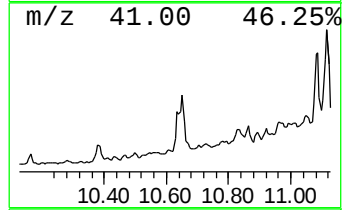
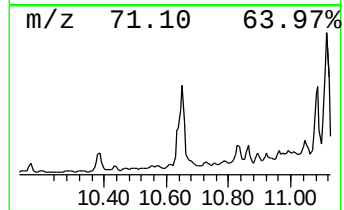
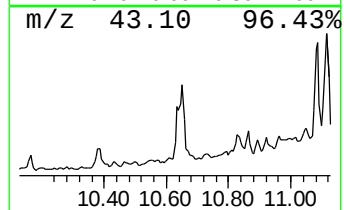
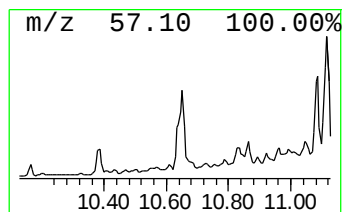
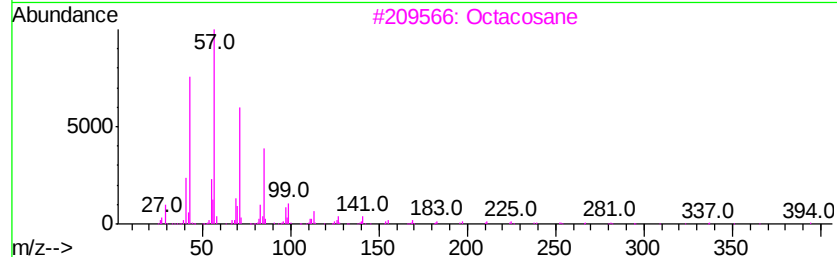
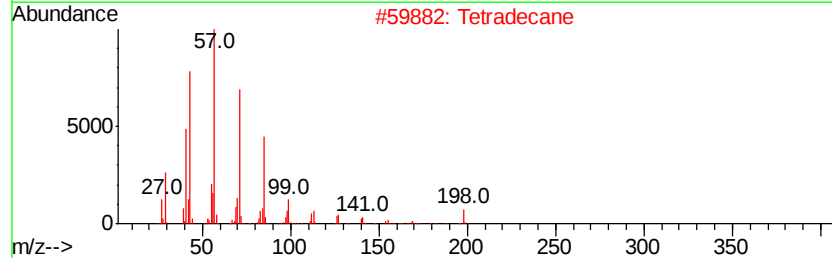
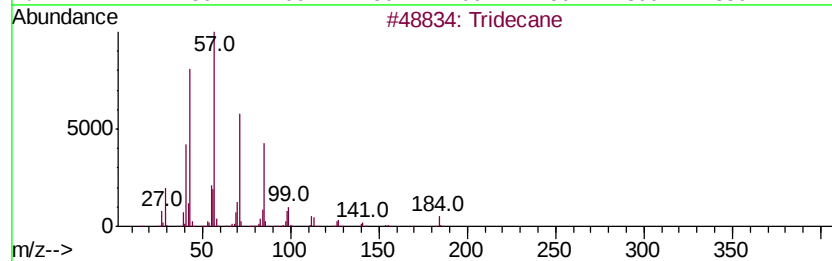
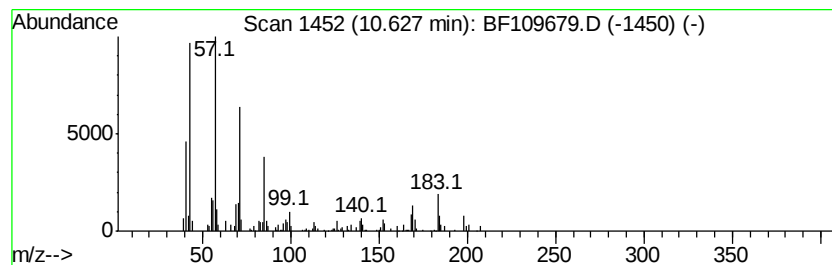
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	12.39 ng	211746	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5		Tetracosane	338	C24H50	000646-31-1	83



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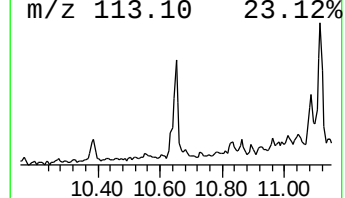
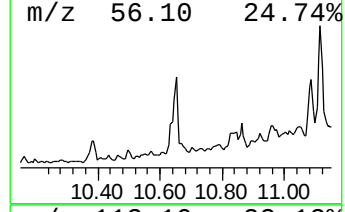
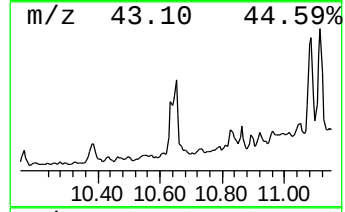
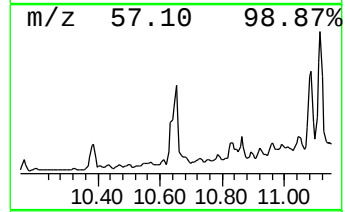
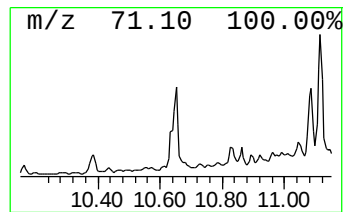
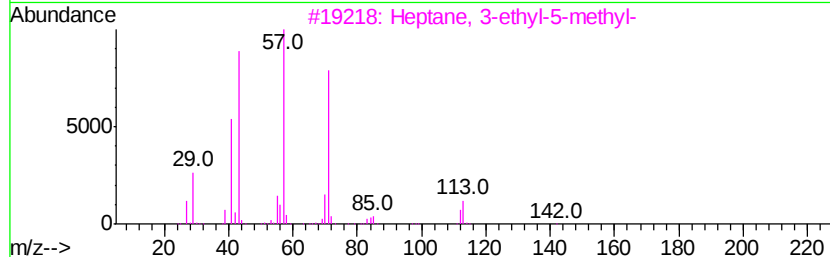
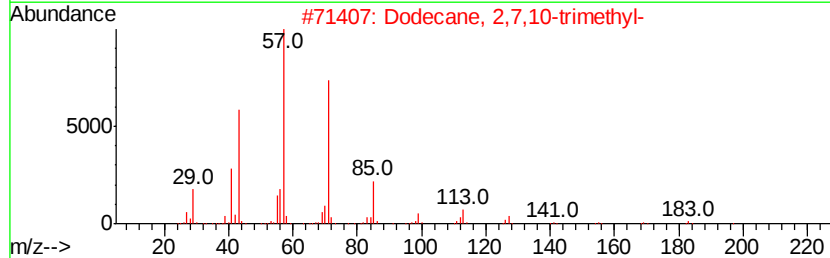
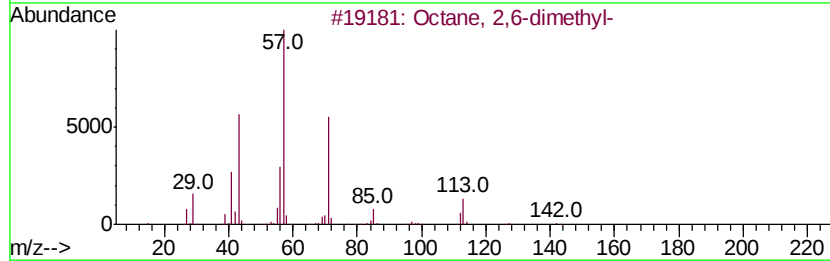
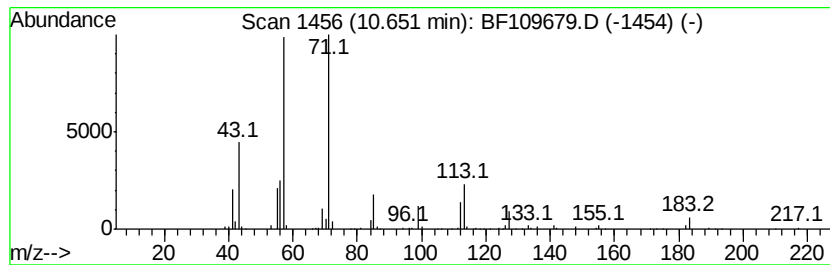
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.65	19.90 ng	339899	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64
5	Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109679.D
Acq On : 9 Oct 2018 6:33
Operator : JU/SJ
Sample : J5293-03 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

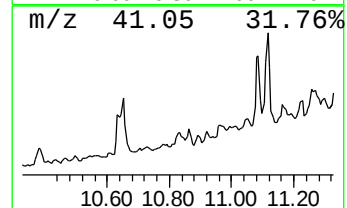
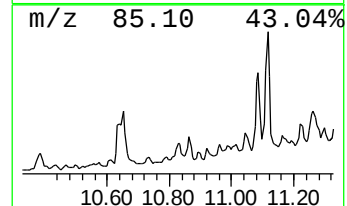
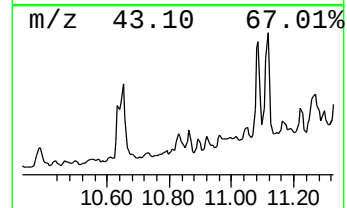
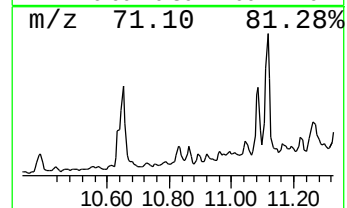
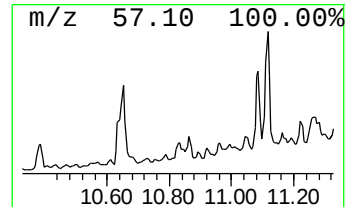
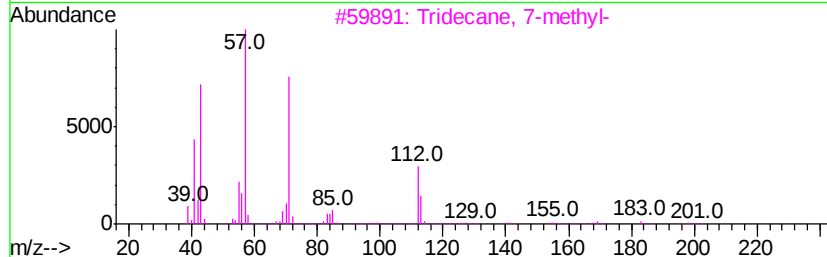
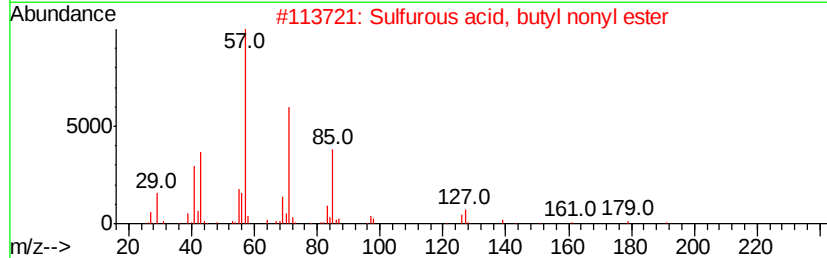
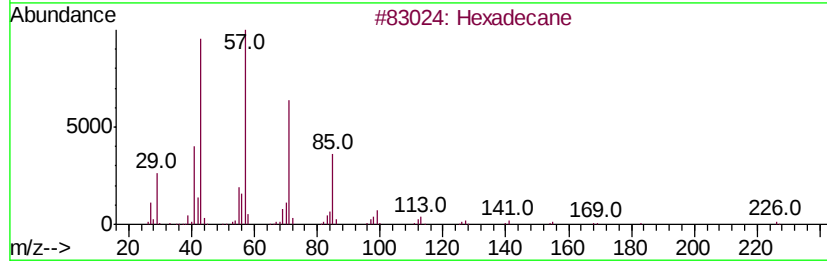
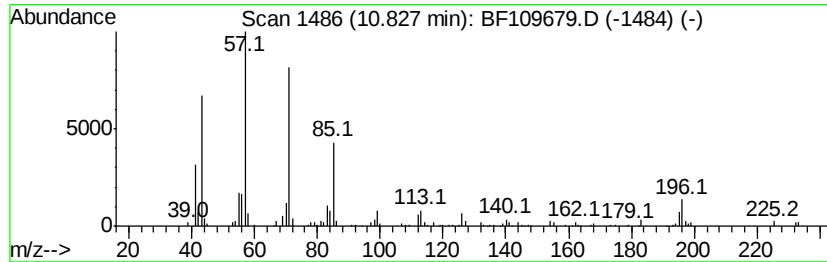
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.83	6.63 ng	113252	Phenanthrene-d10		11.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	52
4	Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	52
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109679.D
Acq On : 9 Oct 2018 6:33
Operator : JU/SJ
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ClientSampleId :
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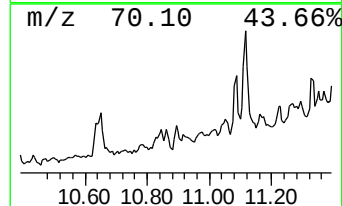
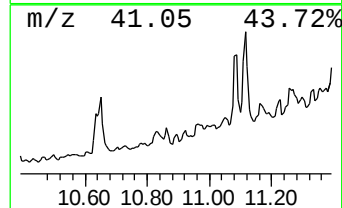
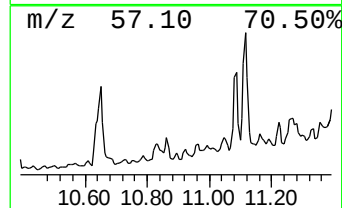
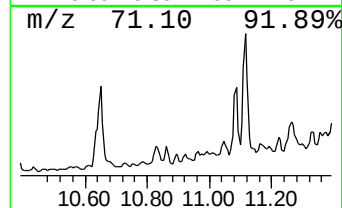
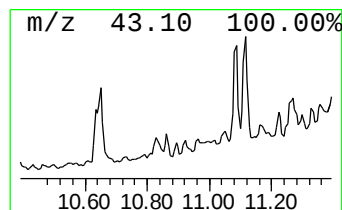
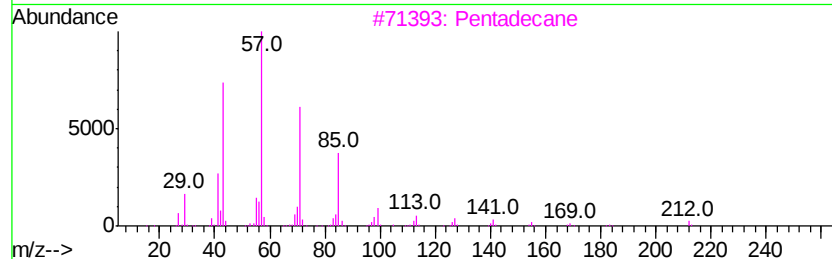
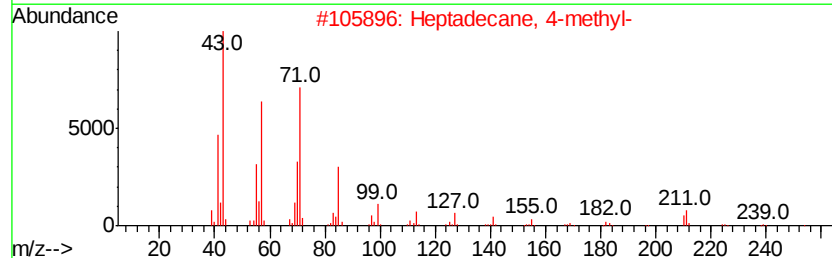
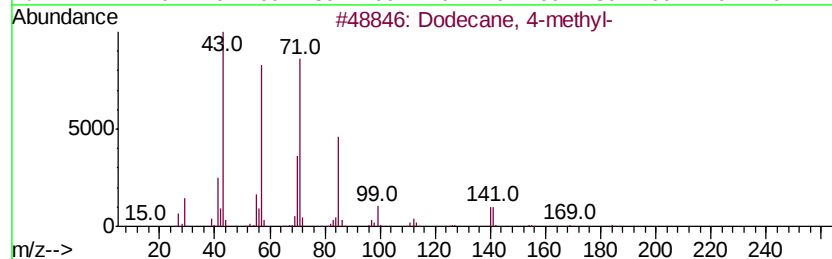
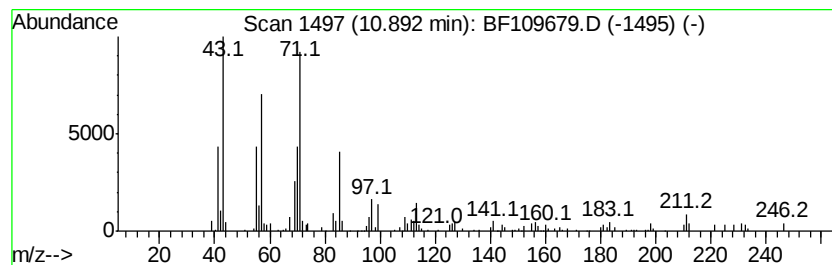
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	3.42 ng	58499	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
2		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	72
3		Pentadecane	212	C15H32	000629-62-9	70
4		2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	60
5		Sulfurous acid, pentadecyl penty...	362	C20H42O3S	1000309-14-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109679.D
Acq On : 9 Oct 2018 6:33
Operator : JU/SJ
Sample : J5293-03 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

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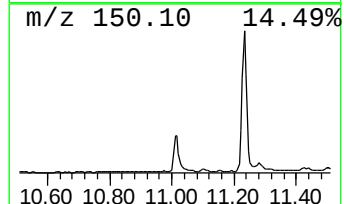
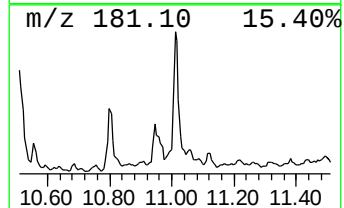
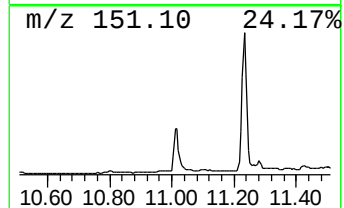
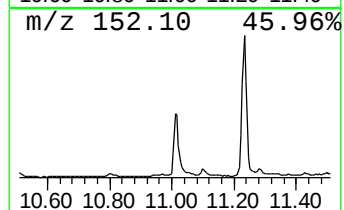
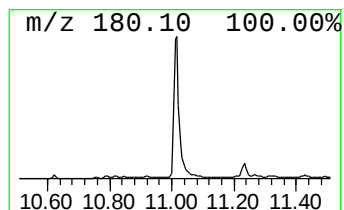
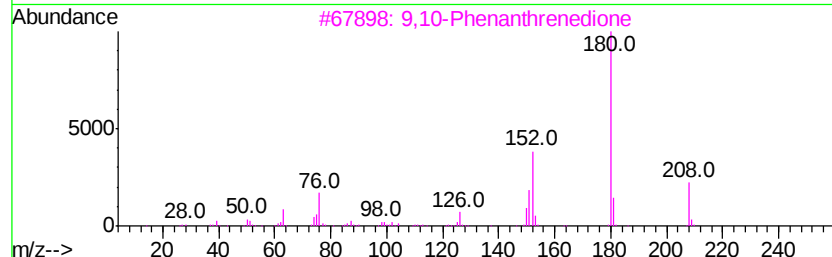
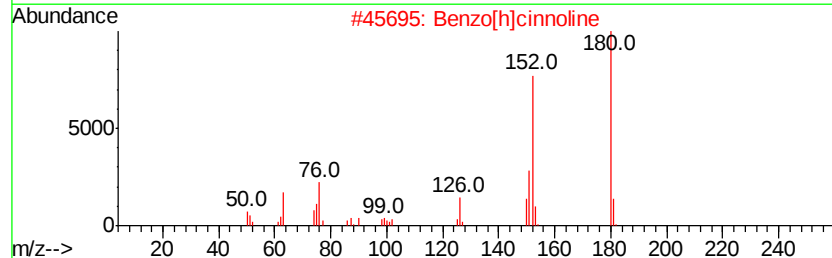
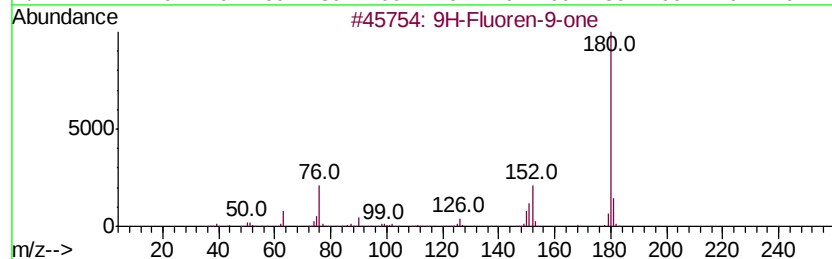
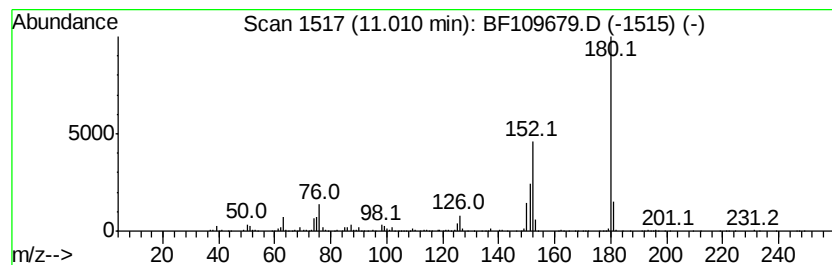
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9H-Fluoren-9-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	24.85 ng	424523	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87
3		9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	86
4		1H-Phenalen-1-one	180	C13H8O	000548-39-0	78
5		Diphenic anhydride	224	C14H8O3	006050-13-1	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109679.D
Acq On : 9 Oct 2018 6:33
Operator : JU/SJ
Sample : J5293-03 5X
Misc :
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Instrument :
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ClientSampleId :
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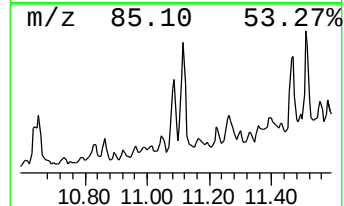
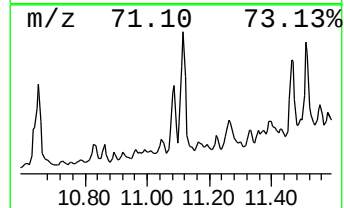
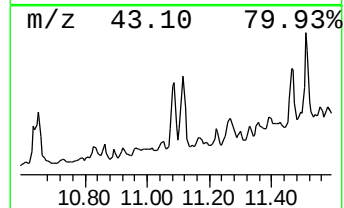
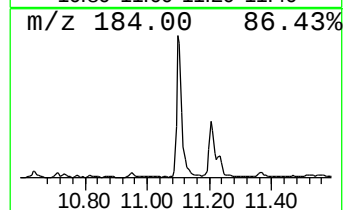
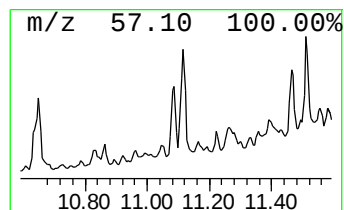
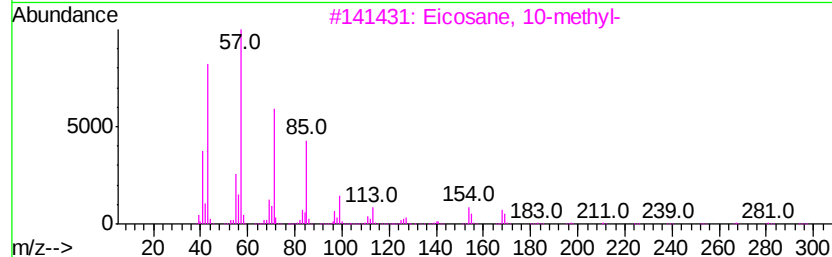
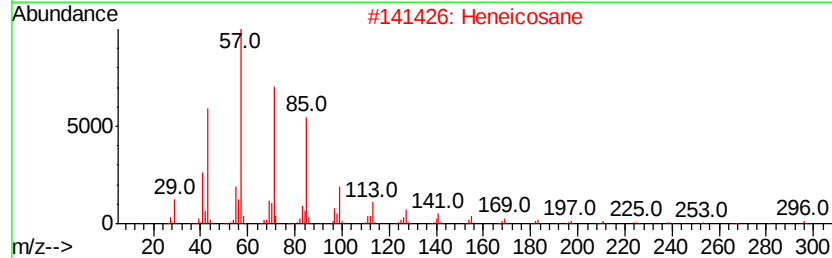
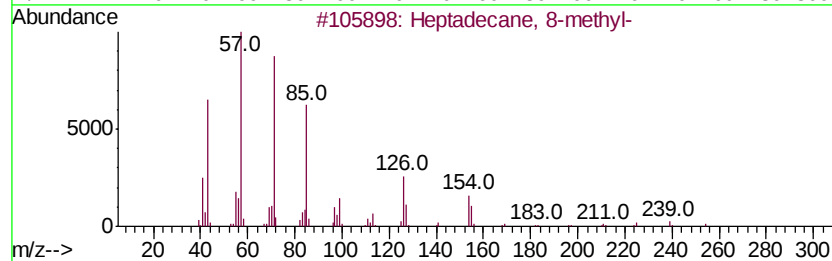
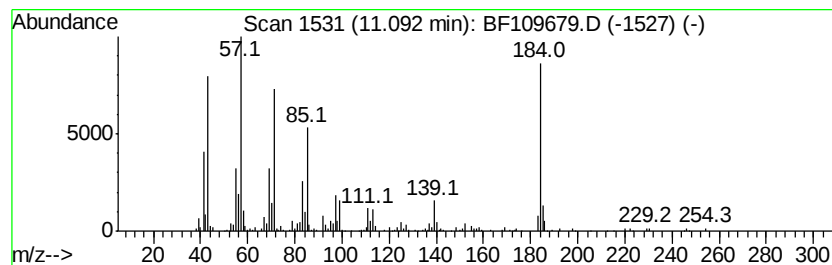
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane, 8-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	26.60 ng	454420	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Tridecane	184	C13H28	000629-50-5	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109679.D
Acq On : 9 Oct 2018 6:33
Operator : JU/SJ
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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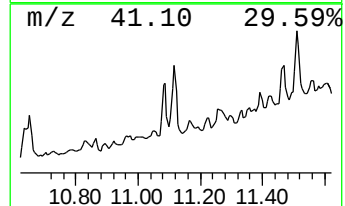
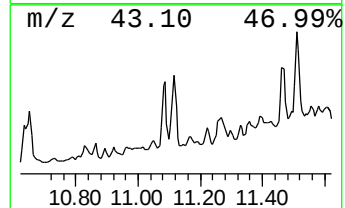
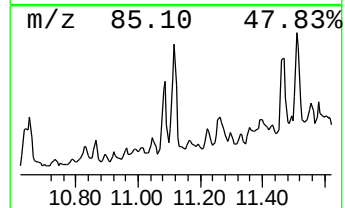
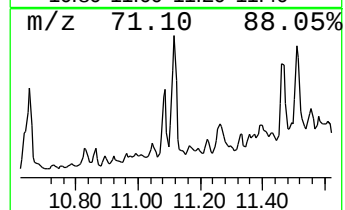
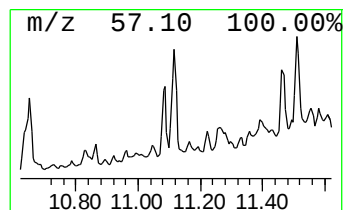
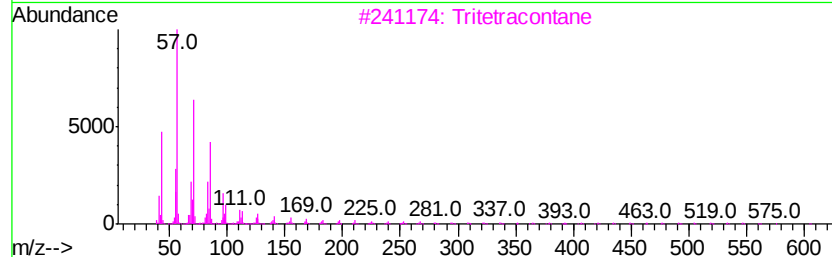
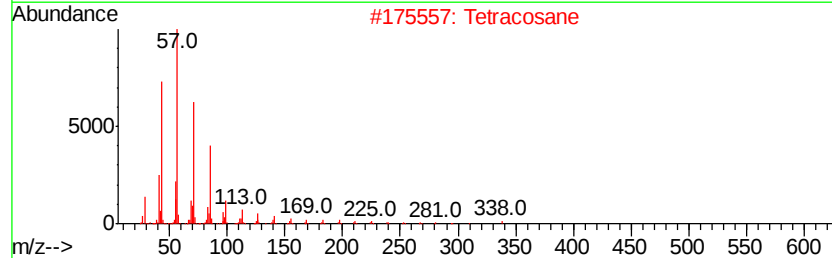
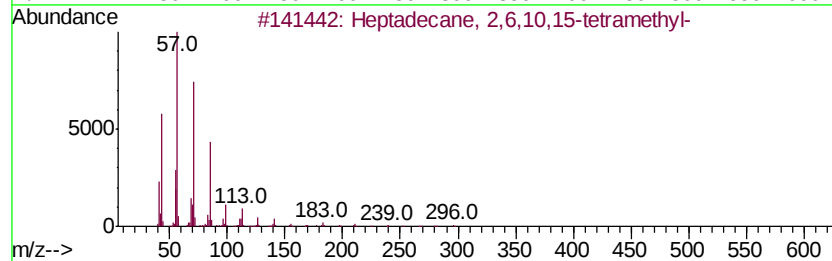
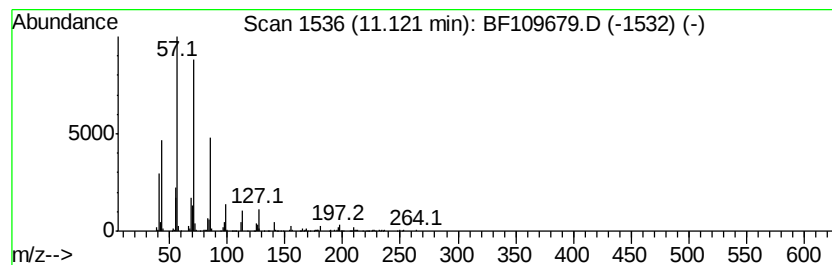
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	40.61 ng	693783	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Tritetracontane	605	C43H88	007098-21-7	90
4		Octacosane	394	C28H58	000630-02-4	86
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109679.D
Acq On : 9 Oct 2018 6:33
Operator : JU/SJ
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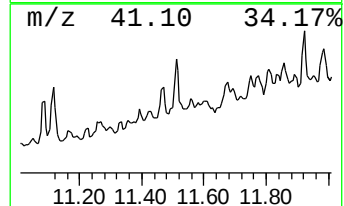
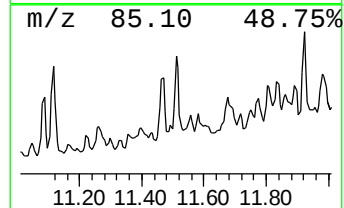
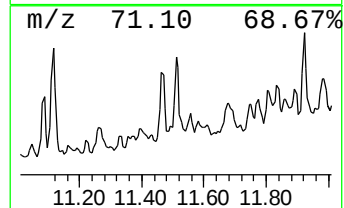
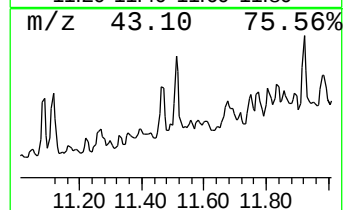
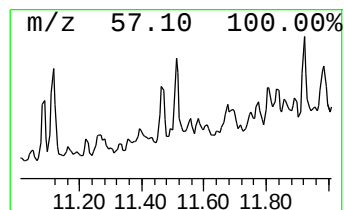
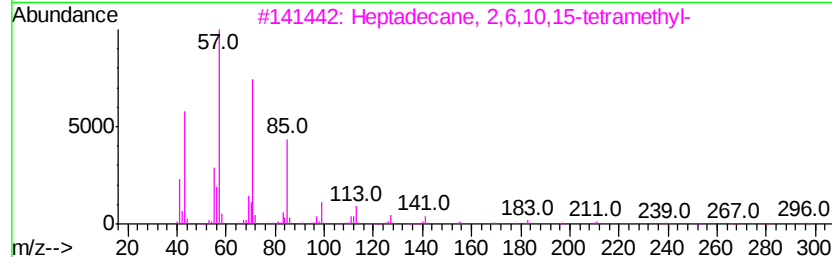
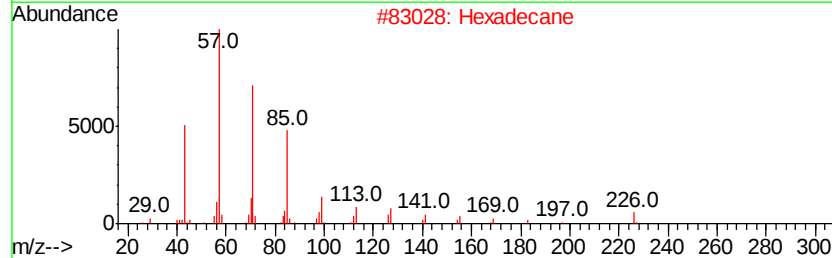
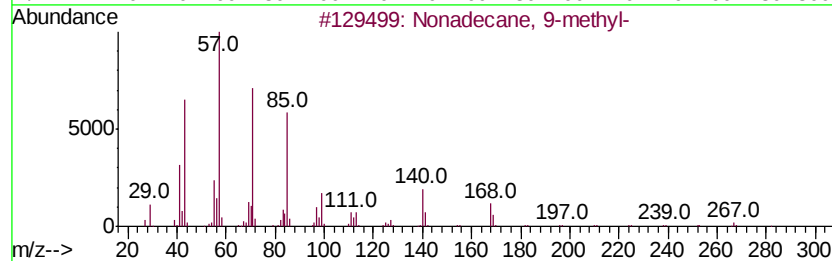
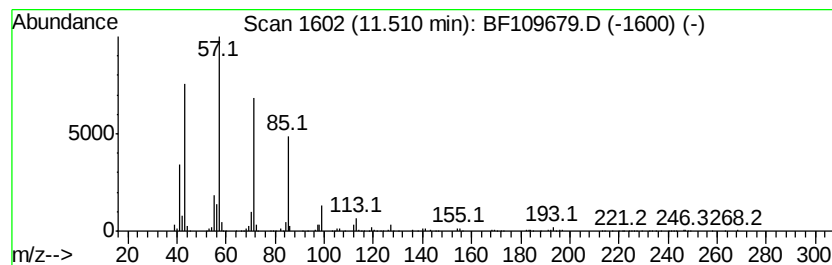
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	23.59 ng	402954	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
2		Hexadecane	226	C16H34	000544-76-3	81
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4		Octacosane	394	C28H58	000630-02-4	78
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109679.D
Acq On : 9 Oct 2018 6:33
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ClientSampleId :
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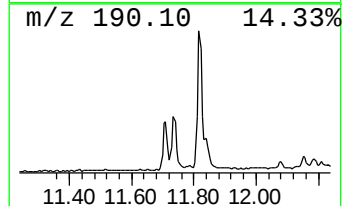
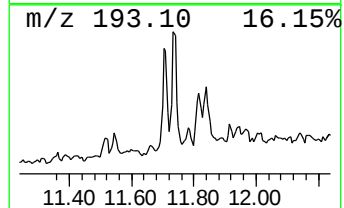
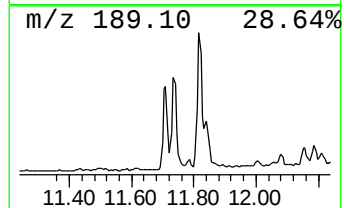
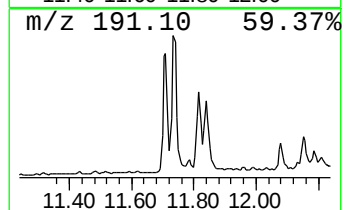
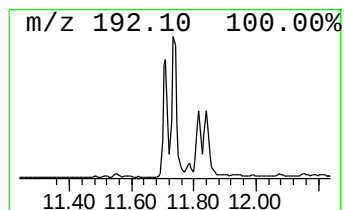
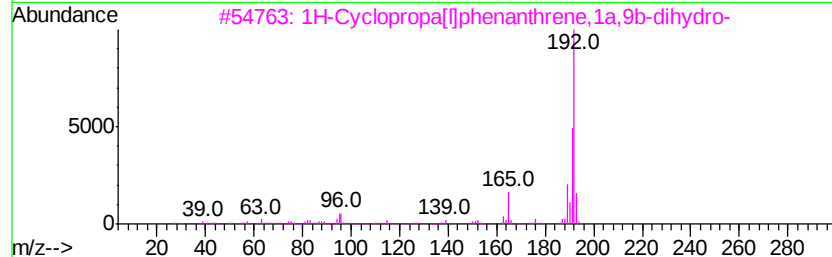
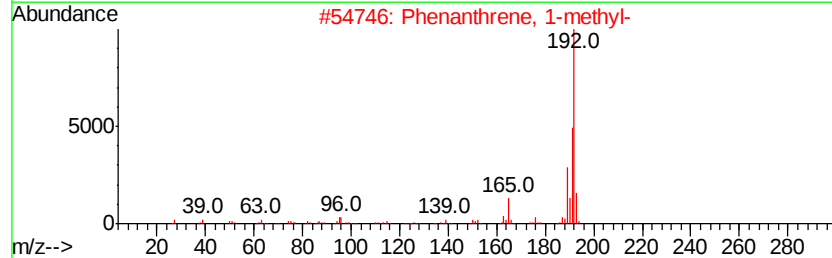
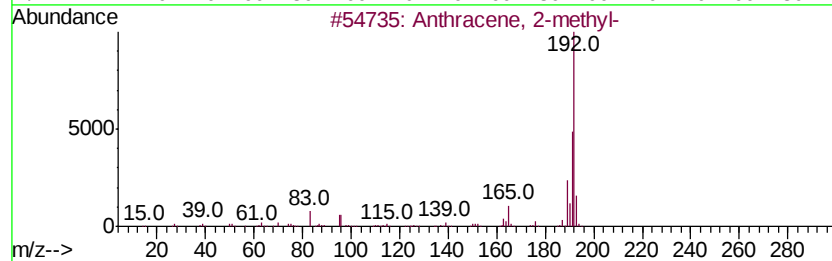
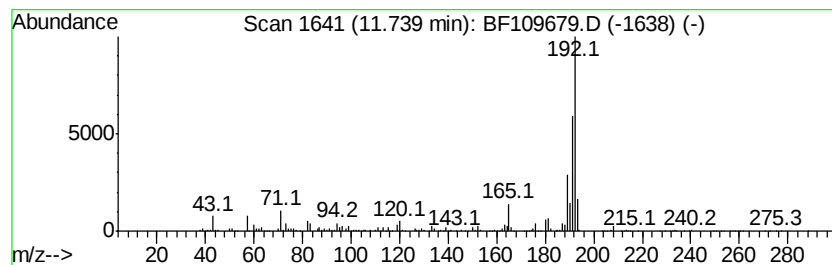
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	27.92 ng	477061	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109679.D
Acq On : 9 Oct 2018 6:33
Operator : JU/SJ
Sample : J5293-03 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

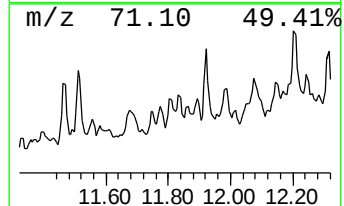
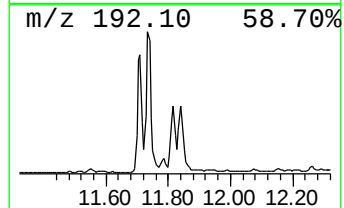
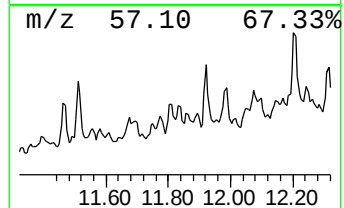
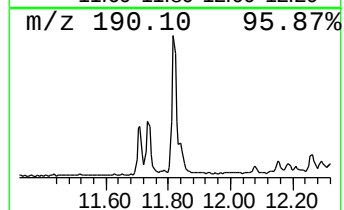
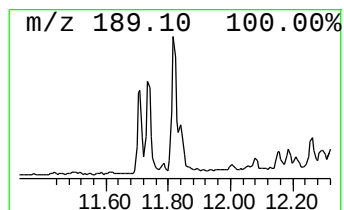
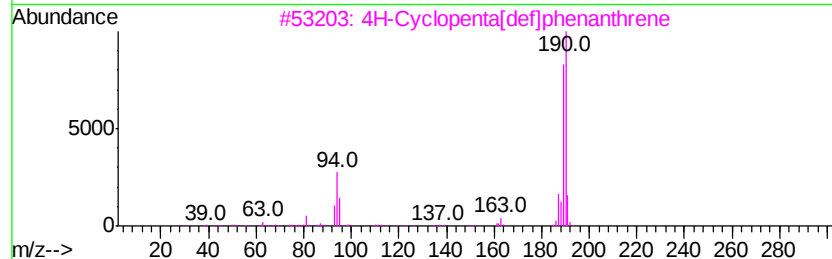
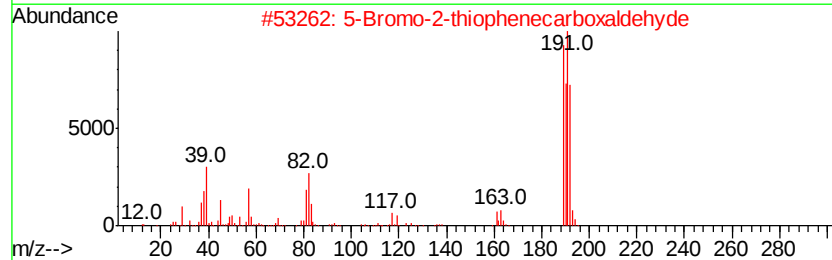
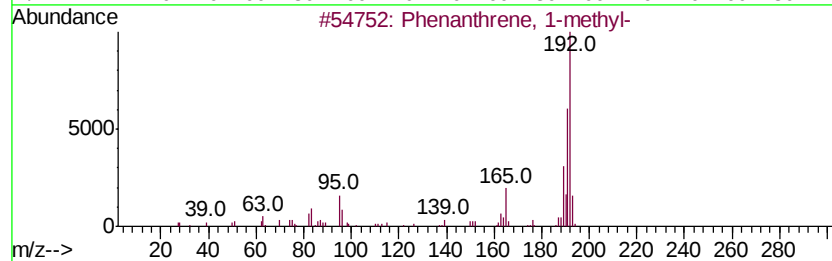
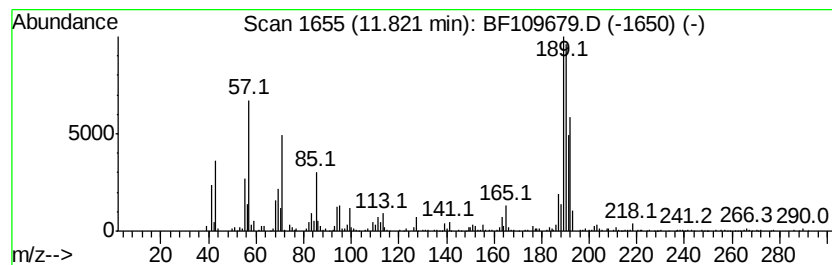
Instrument :
BNA_F
ClientSampleId :
VW-CONCRETE-FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.82	38.95 ng	665331	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	59
2	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	49
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4	6H-Cyclobuta[f]kphenanthrene	190	C15H10	083469-43-6	43
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109679.D
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Sample : J5293-03 5X
Misc :
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Instrument :
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ClientSampleId :
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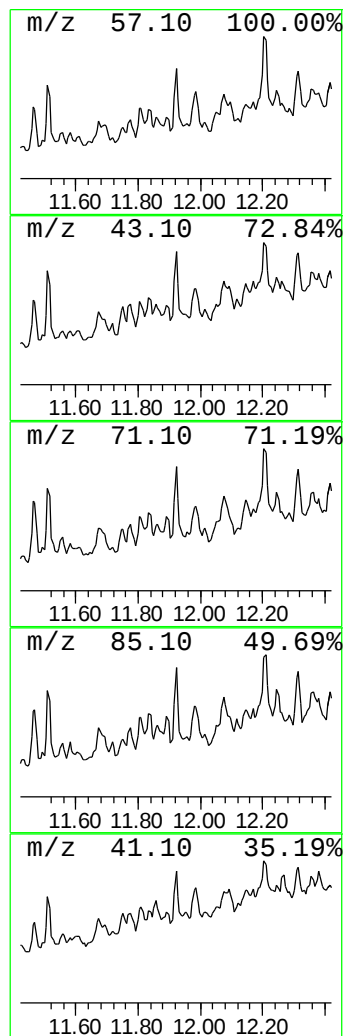
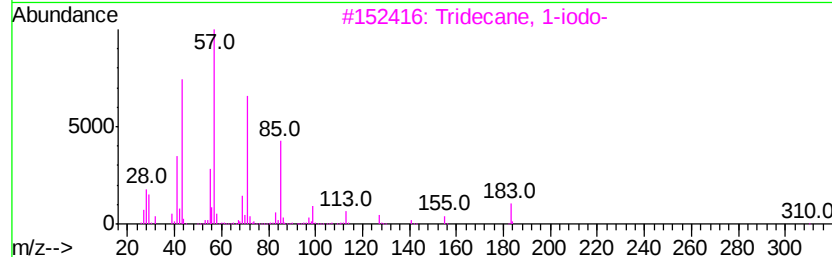
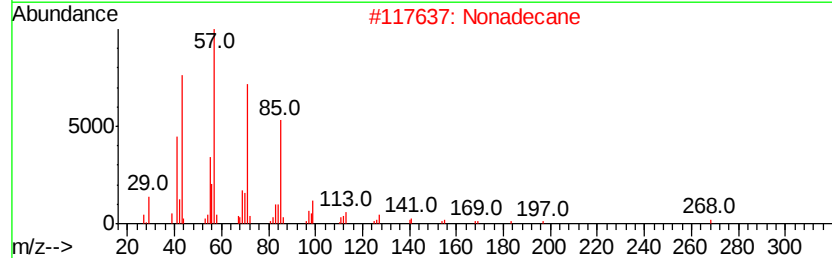
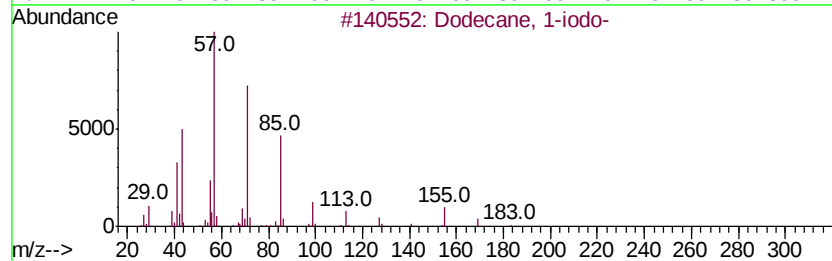
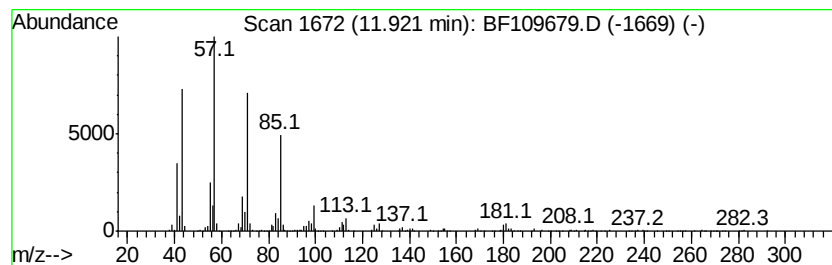
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	31.97 ng	546111	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2		Nonadecane	268	C19H40	000629-92-5	74
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4		Eicosane	282	C20H42	000112-95-8	64
5		1-Iodoundecane	282	C11H23I	004282-44-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
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Acq On : 9 Oct 2018 6:33
Operator : JU/SJ
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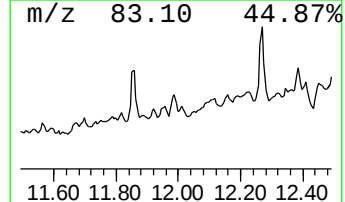
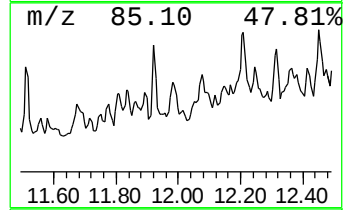
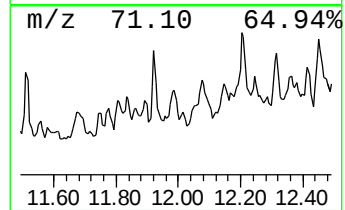
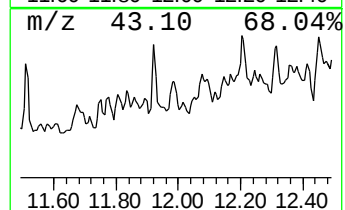
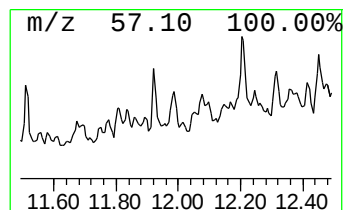
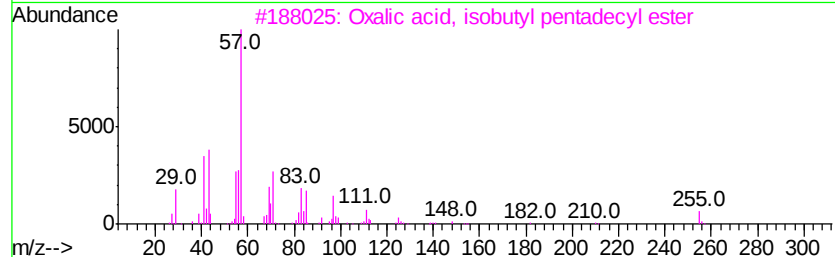
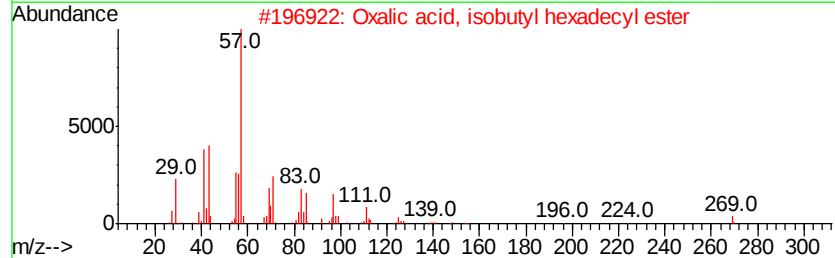
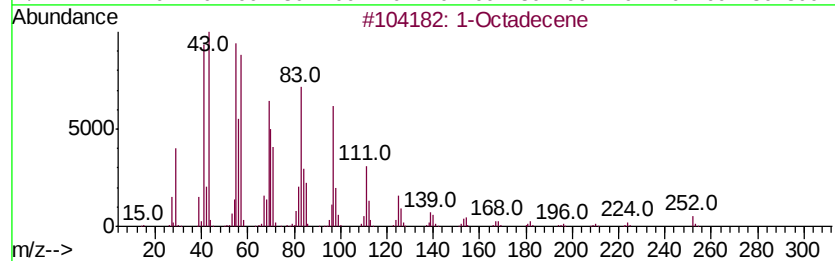
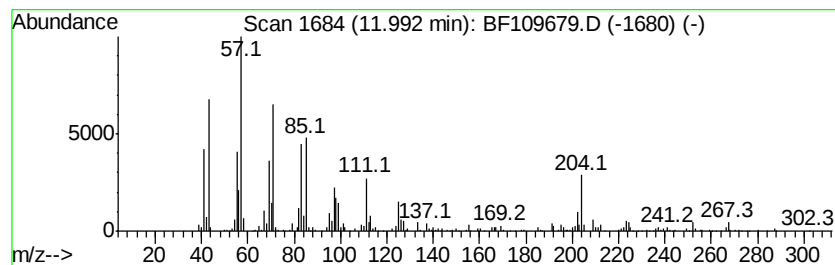
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Octadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	25.16 ng	429825	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	89
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	83
3		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	83
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	70
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
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Operator : JU/SJ
Sample : J5293-03 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

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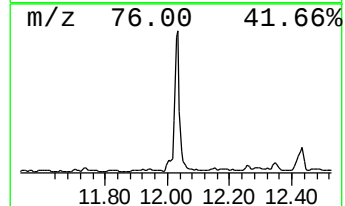
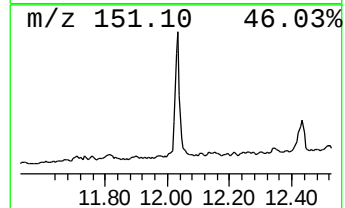
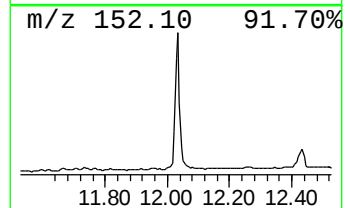
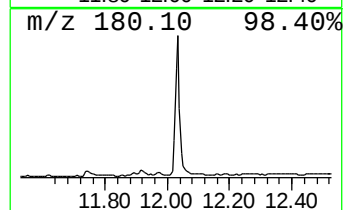
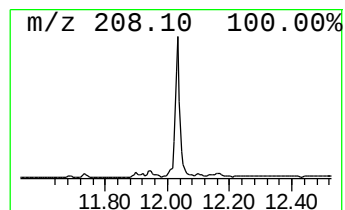
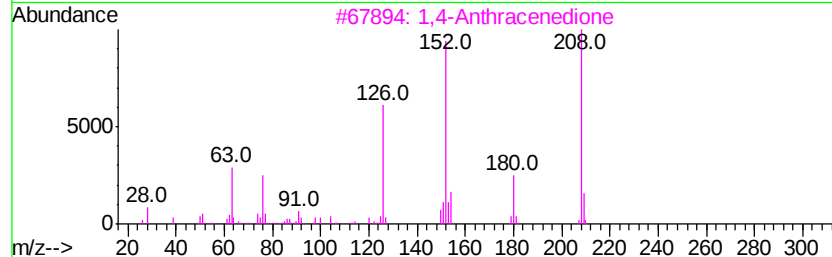
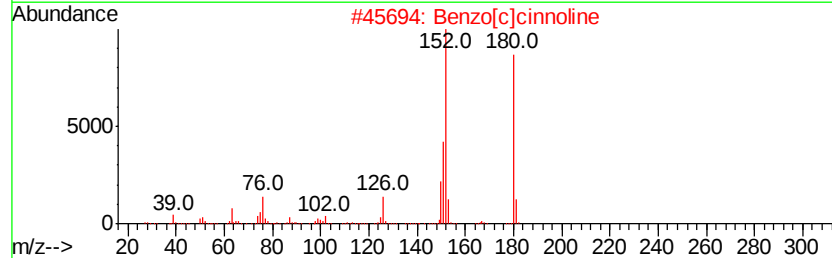
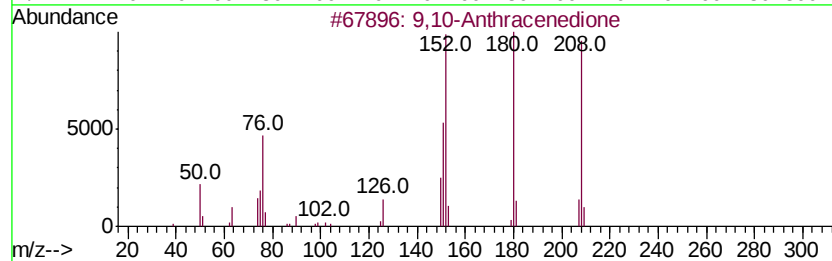
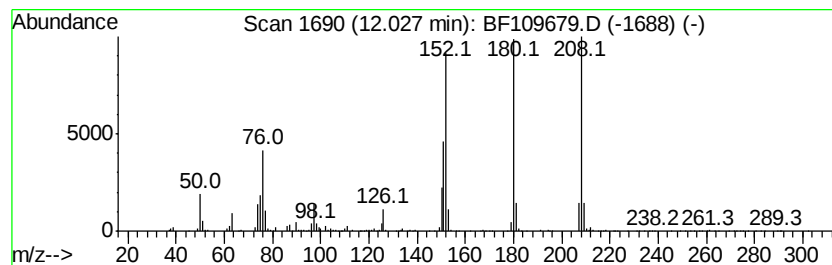
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9,10-Anthracenedione Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	46.00 ng	785925	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
3		1,4-Anthracenedione	208	C14H8O2	000635-12-1	52
4		1H-Phenalen-1-one	180	C13H8O	000548-39-0	49
5		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109679.D
Acq On : 9 Oct 2018 6:33
Operator : JU/SJ
Sample : J5293-03 5X
Misc :
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Instrument :
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ClientSampleId :
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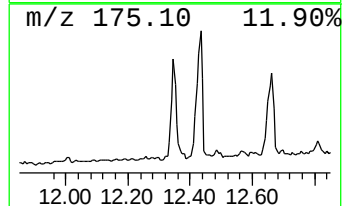
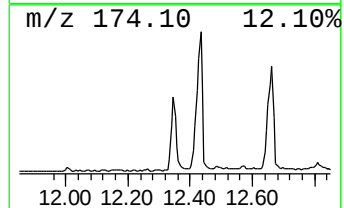
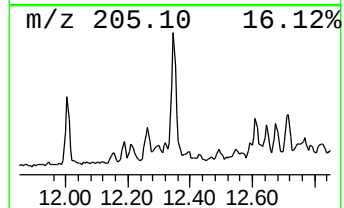
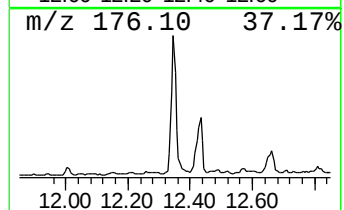
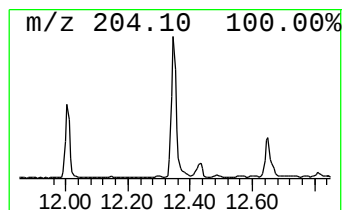
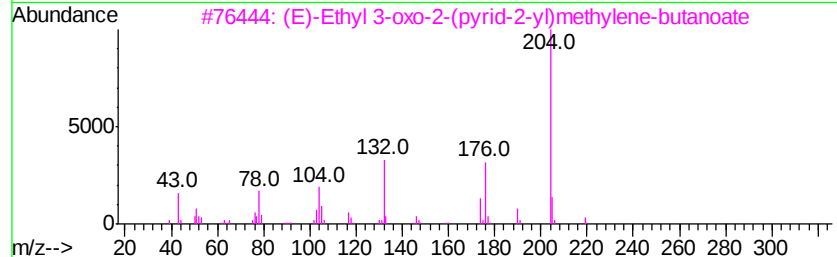
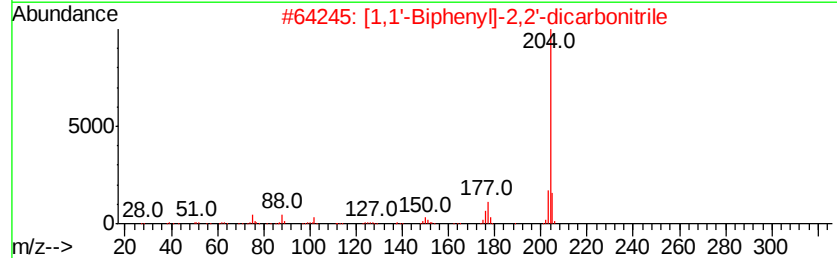
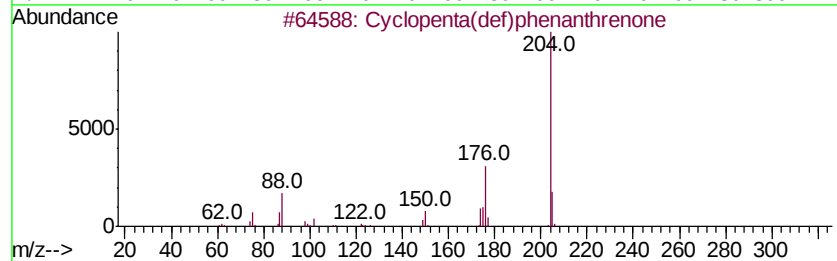
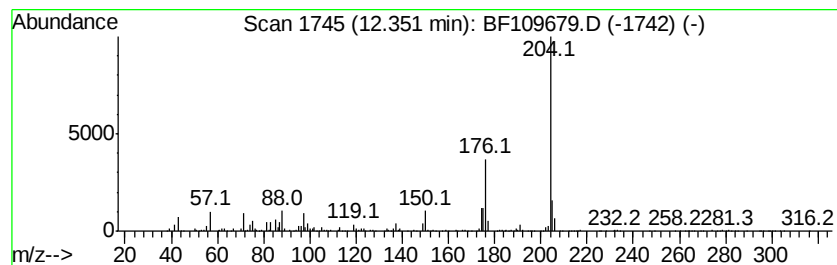
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	34.14 ng	583181	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2		[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	58
3		(E)-Ethyl 3-oxo-2-(pyrid-2-yl)methylene-butanate	219	C12H13N03	1000147-59-7	50
4		Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	43
5		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
 Data File : BF109679.D
 Acq On : 9 Oct 2018 6:33
 Operator : JU/SJ
 Sample : J5293-03 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VW-CONCRETE-FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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
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Pentadecane, 2,6,...	10.39	8.1	ng	215224	3	9.72	533857	20.0
2,4,6-Cycloheptat...	10.43	3.5	ng	93340	3	9.72	533857	20.0
Tridecane	10.63	12.4	ng	211746	4	11.20	341676	20.0
Octane, 2,6-dimet...	10.65	19.9	ng	339899	4	11.20	341676	20.0
Hexadecane	10.83	6.6	ng	113252	4	11.20	341676	20.0
Dodecane, 4-methyl-	10.89	3.4	ng	58499	4	11.20	341676	20.0
9H-Fluoren-9-one	11.01	24.9	ng	424523	4	11.20	341676	20.0
Heptadecane, 8-me...	11.09	26.6	ng	454420	4	11.20	341676	20.0
Heptadecane, 2,6,...	11.12	40.6	ng	693783	4	11.20	341676	20.0
Nonadecane, 9-met...	11.51	23.6	ng	402954	4	11.20	341676	20.0
Anthracene, 2-met...	11.74	27.9	ng	477061	4	11.20	341676	20.0
Phenanthrene, 1-m...	11.82	39.0	ng	665331	4	11.20	341676	20.0
Dodecane, 1-iodo-	11.92	32.0	ng	546111	4	11.20	341676	20.0
1-Octadecene	11.99	25.2	ng	429825	4	11.20	341676	20.0
9,10-Anthracenedione	12.03	46.0	ng	785925	4	11.20	341676	20.0
Cyclopenta(def)ph...	12.35	34.1	ng	583181	4	11.20	341676	20.0