

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010719\
 Data File : BF111902.D
 Acq On : 8 Jan 2019 2:59
 Operator : JU/SJ
 Sample : K1041-05 20X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

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-BF010719.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	6.540	753	757	765	rBV2	65698	93178	2.85%	0.434%
2	6.887	813	816	823	rBV	681494	580621	17.75%	2.706%
3	6.951	823	827	835	rVV	96262	96649	2.95%	0.450%
4	8.169	1028	1034	1040	rBV	789067	781860	23.90%	3.644%
5	8.763	1132	1135	1140	rVB	130372	96140	2.94%	0.448%
6	9.592	1273	1276	1279	rVB	169889	126289	3.86%	0.589%
7	9.928	1329	1333	1337	rBV2	837445	708137	21.65%	3.301%
8	11.280	1553	1563	1566	rBV3	92951	149004	4.55%	0.695%
9	11.416	1582	1586	1590	rBV	979300	864772	26.43%	4.031%
10	11.704	1632	1635	1639	rBV	73780	104423	3.19%	0.487%
11	11.869	1661	1663	1666	rBV	131012	142468	4.35%	0.664%
12	11.939	1672	1675	1677	rBV2	105374	97210	2.97%	0.453%
13	12.004	1683	1686	1690	rBV	76491	102071	3.12%	0.476%
14	12.086	1697	1700	1702	rBV3	163615	205782	6.29%	0.959%
15	12.116	1702	1705	1714	rVV	287433	571662	17.47%	2.665%
16	12.269	1728	1731	1733	rBV	343515	404314	12.36%	1.885%
17	12.339	1740	1743	1745	rBV	339612	365787	11.18%	1.705%
18	12.398	1749	1753	1757	rBV2	506519	769127	23.51%	3.585%
19	12.510	1769	1772	1774	rBV	820027	1068317	32.66%	4.979%
20	12.651	1793	1796	1801	rBV	1067287	1716275	52.46%	8.000%
21	12.722	1806	1808	1810	rBV2	483364	423141	12.93%	1.972%
22	12.857	1828	1831	1833	rBV	458853	527324	16.12%	2.458%
23	12.892	1833	1837	1838	rBV2	1111007	1479239	45.22%	6.895%
24	13.022	1855	1859	1862	rBV2	1931297	2278733	69.66%	10.621%
25	13.092	1869	1871	1873	rBV	806275	637194	19.48%	2.970%
26	13.245	1894	1897	1899	rBV	2358749	3271415	100.00%	15.248%
27	13.374	1916	1919	1922	rBV	1856046	2330865	71.25%	10.864%
28	13.445	1929	1931	1933	rBV2	1009597	1180962	36.10%	5.504%
29	17.909	2689	2690	2696	rVB	148351	97409	2.98%	0.454%
30	18.162	2730	2733	2737	rVB5	114242	184223	5.63%	0.859%

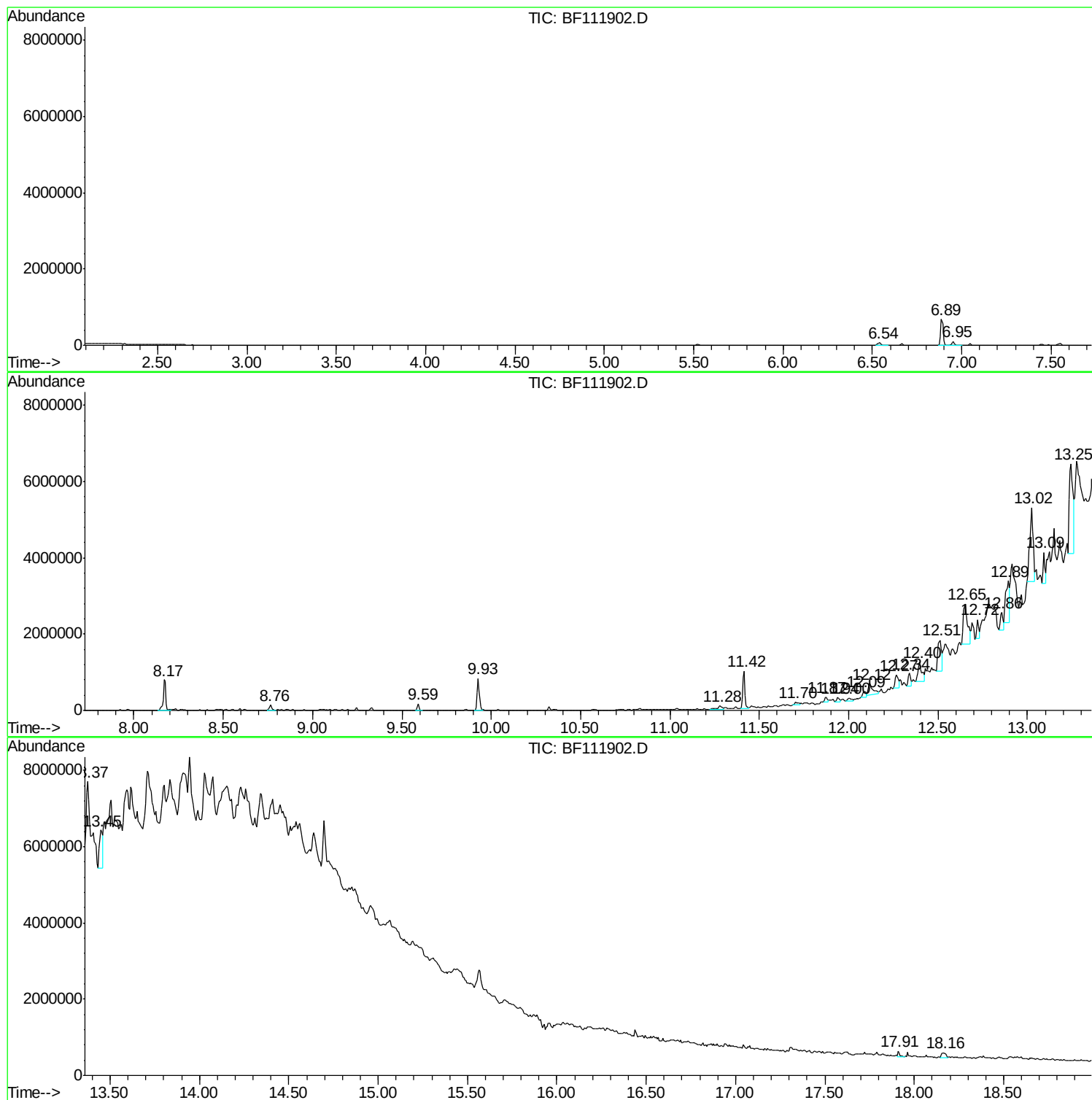
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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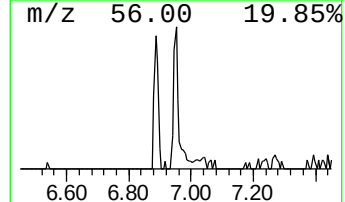
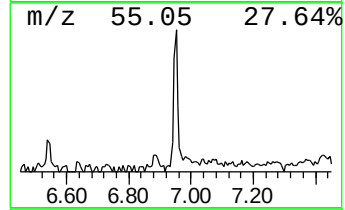
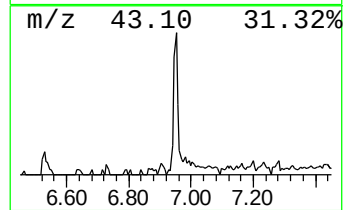
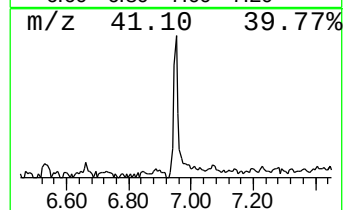
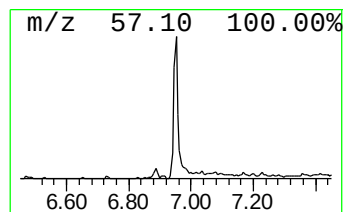
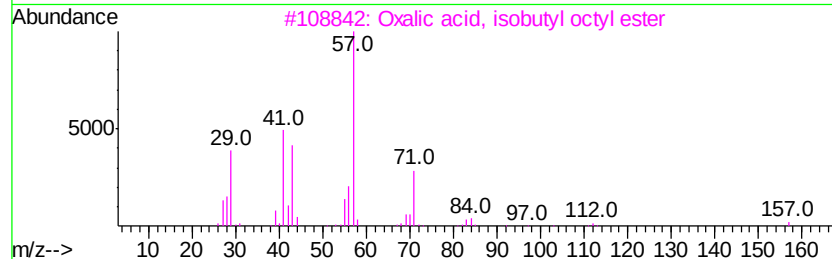
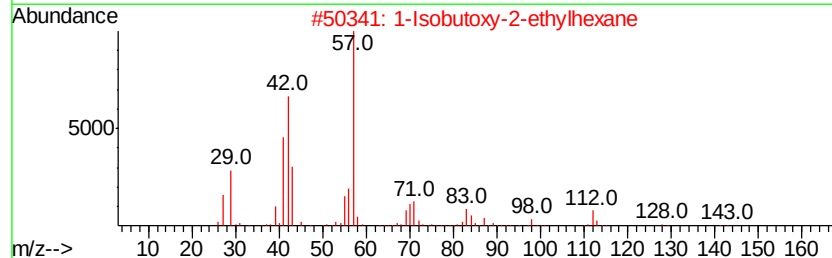
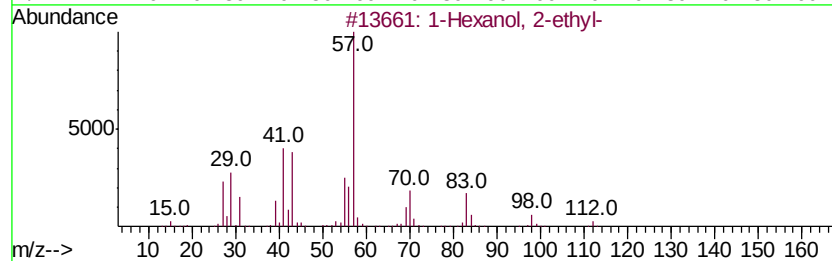
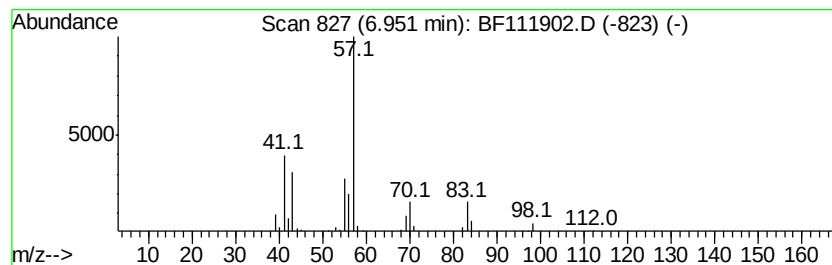
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	3.33 ng	96649	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
3			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	53
4			2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	53
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50



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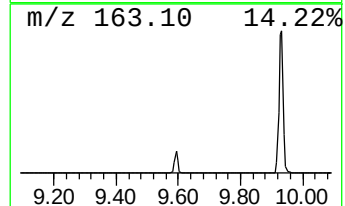
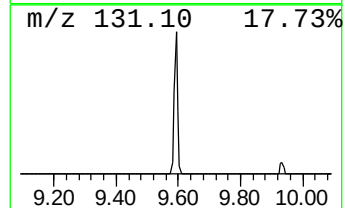
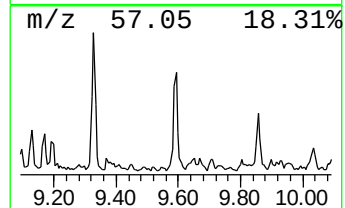
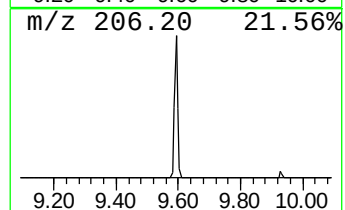
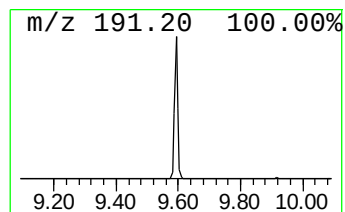
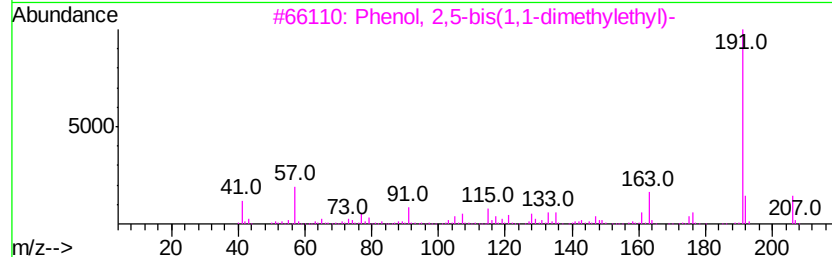
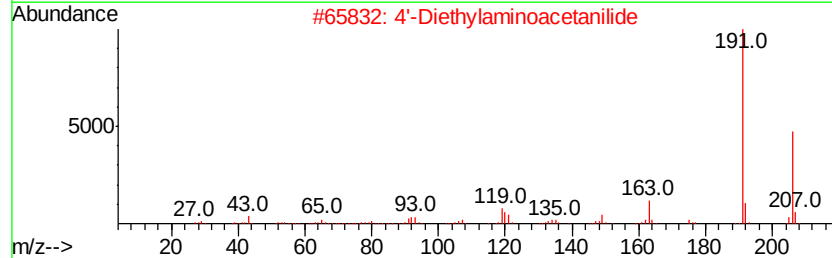
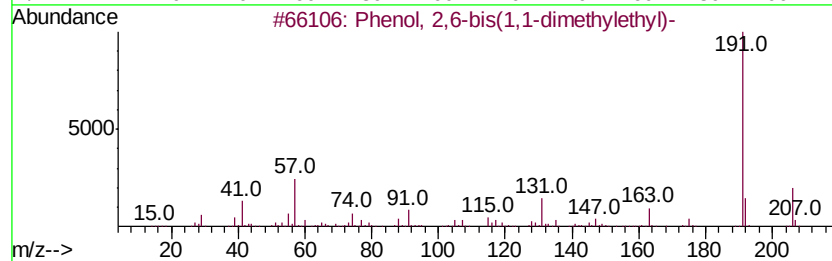
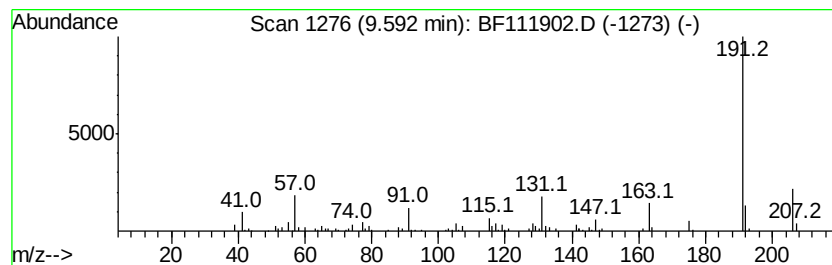
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.59	3.57 ng	126289	Acenaphthene-d10	9.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	94
2	4'-Diethylaminoacetanilide	206	C12H18N2O	005326-57-8	80
3	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	80
4	1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	78
5	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	72



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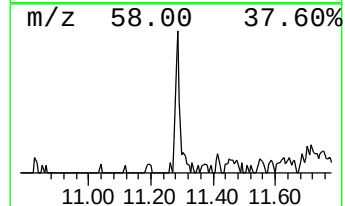
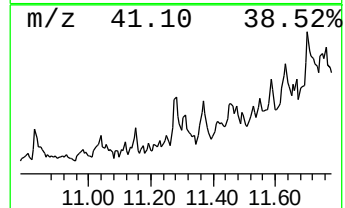
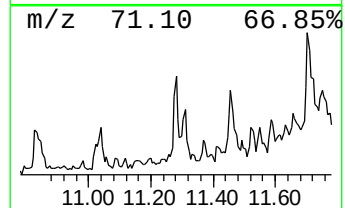
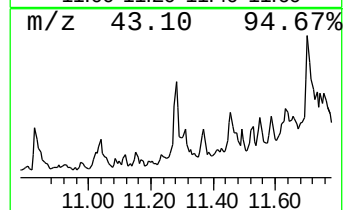
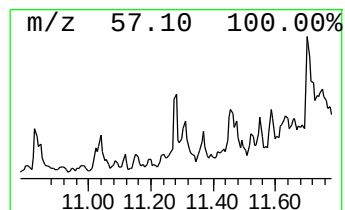
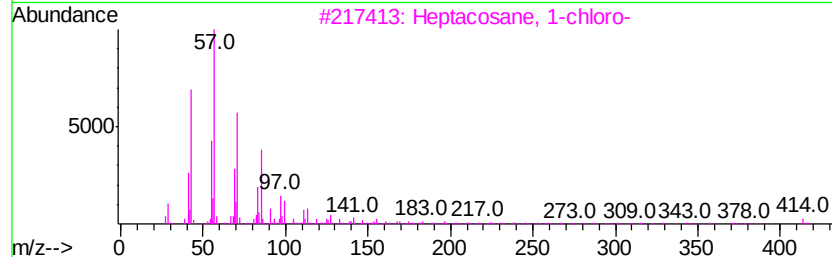
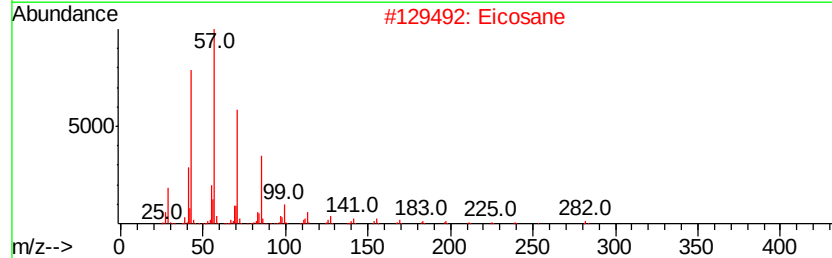
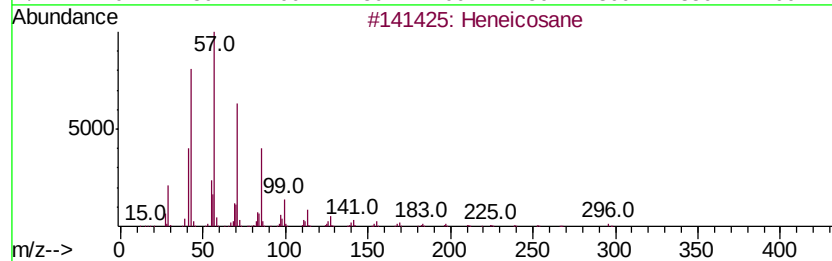
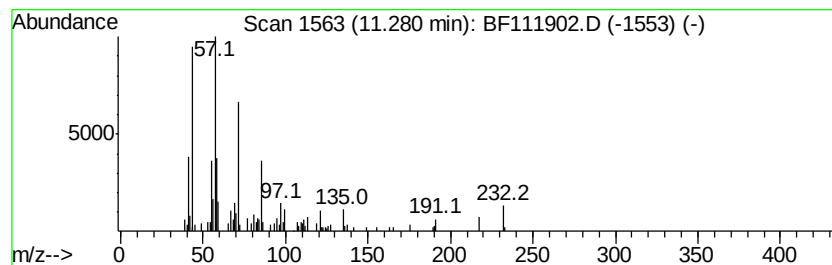
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown11.28 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.28	3.45 ng	149004	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	49
2		Eicosane	282	C20H42	000112-95-8	49
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	49
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	49
5		Octadecane	254	C18H38	000593-45-3	49



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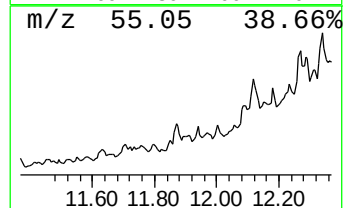
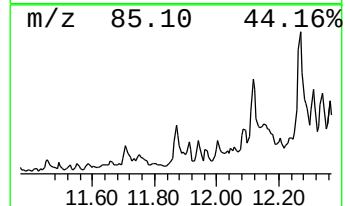
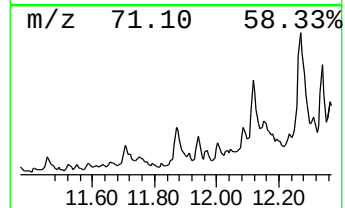
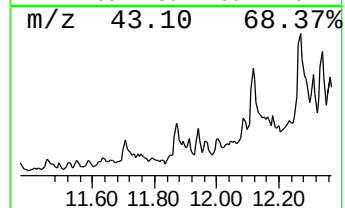
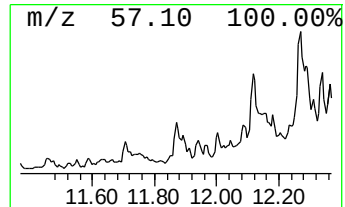
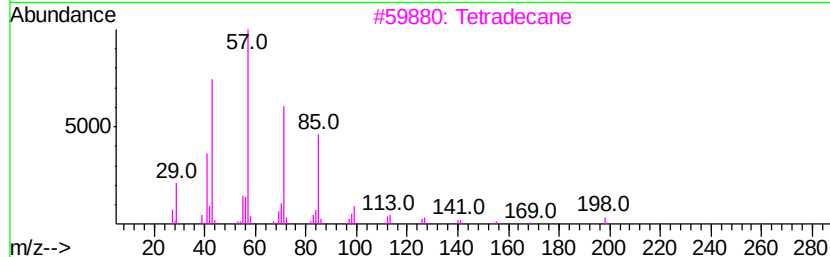
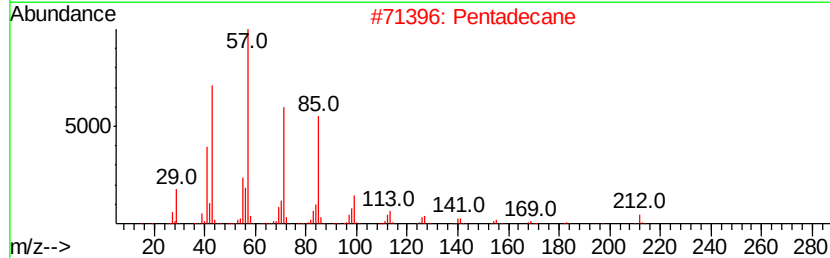
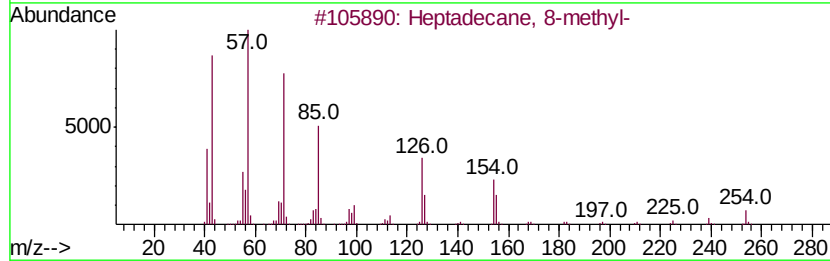
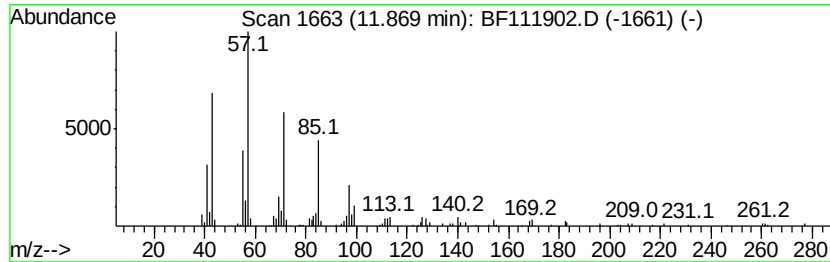
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heptadecane, 8-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.87	3.29 ng	142468	Phenanthrene-d10		11.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	72
2	Pentadecane	212	C15H32	000629-62-9	68
3	Tetradecane	198	C14H30	000629-59-4	64
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5	Nonadecane	268	C19H40	000629-92-5	64



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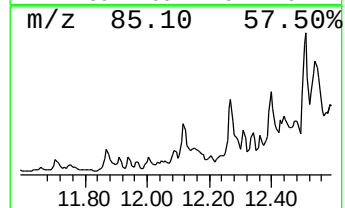
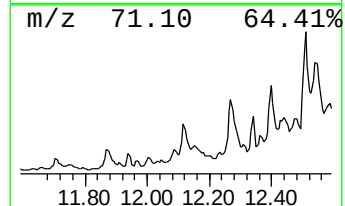
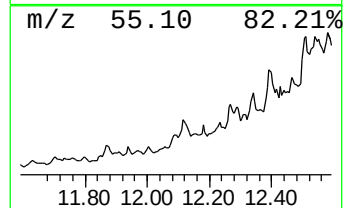
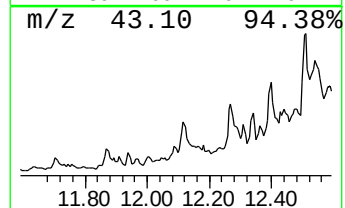
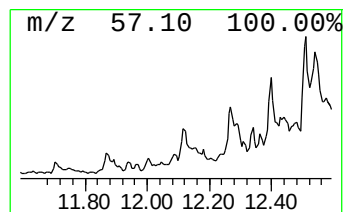
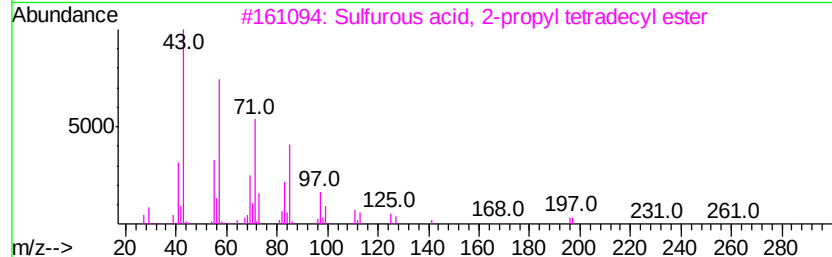
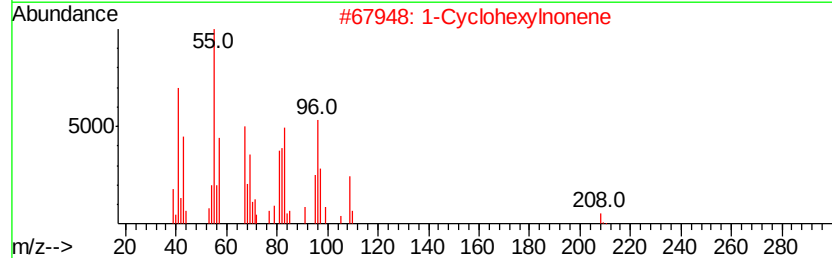
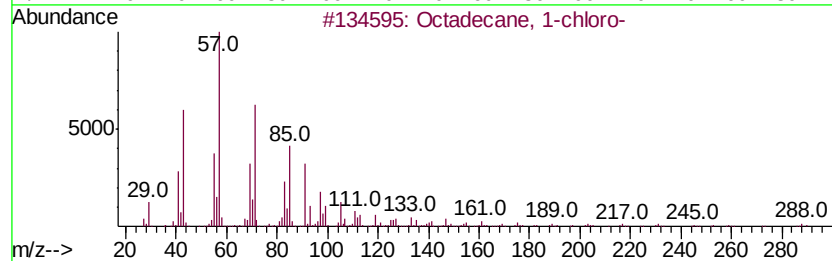
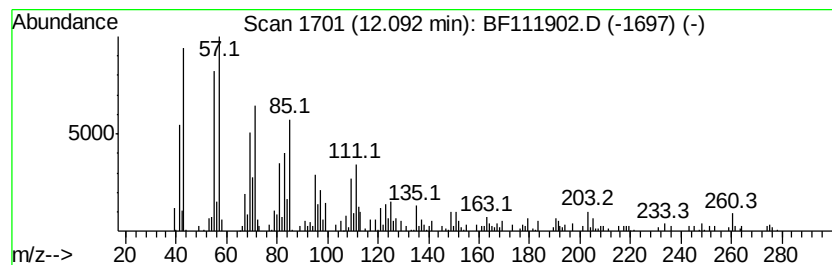
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Peak Number 5 unknown12.09 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.09	4.76 ng	205782	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	49
2	1-Cyclohexylnonene	208	C15H28	114614-84-5	46
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	46
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	43
5	Tritetracontane	605	C43H88	007098-21-7	43



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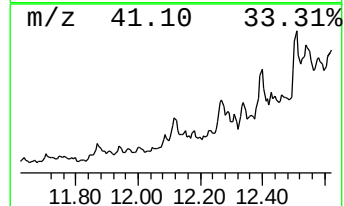
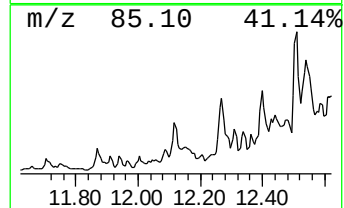
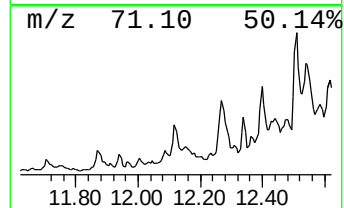
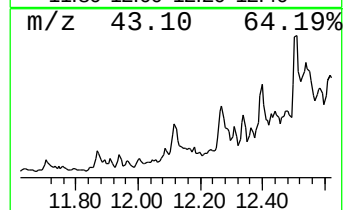
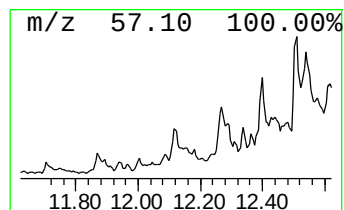
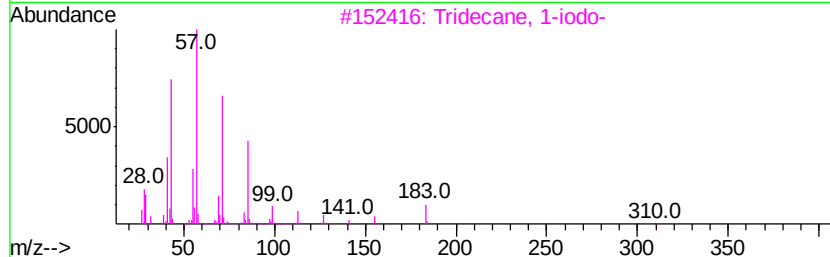
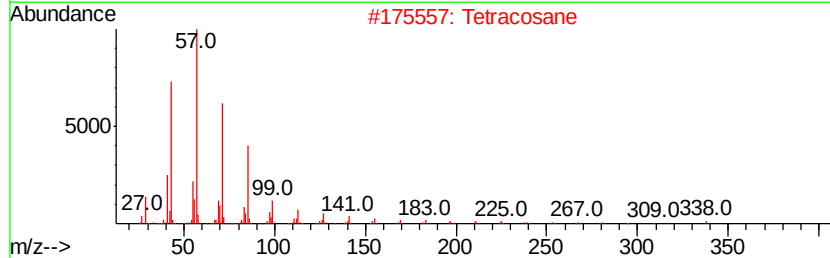
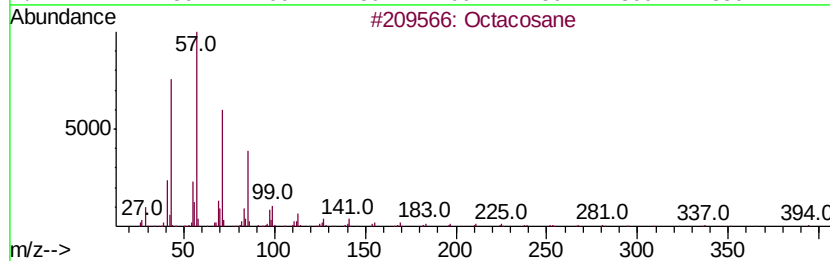
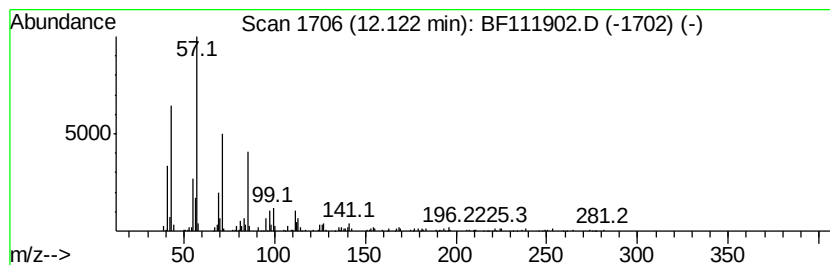
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	13.22 ng	571662	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Tetracosane	338	C24H50	000646-31-1	86
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	86
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111902.D
Acq On : 8 Jan 2019 2:59
Operator : JU/SJ
Sample : K1041-05 20X
Misc :
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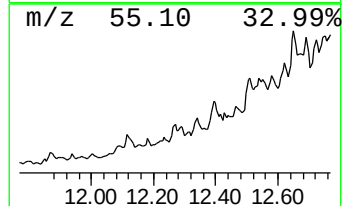
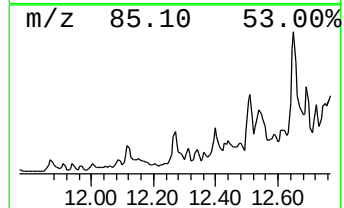
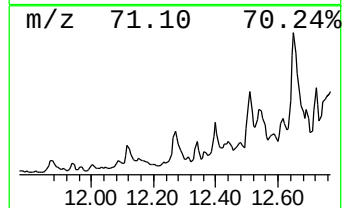
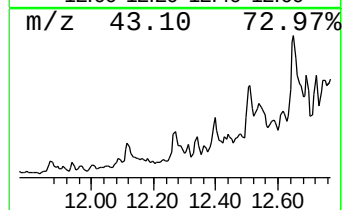
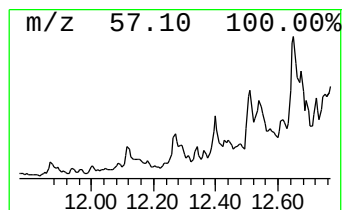
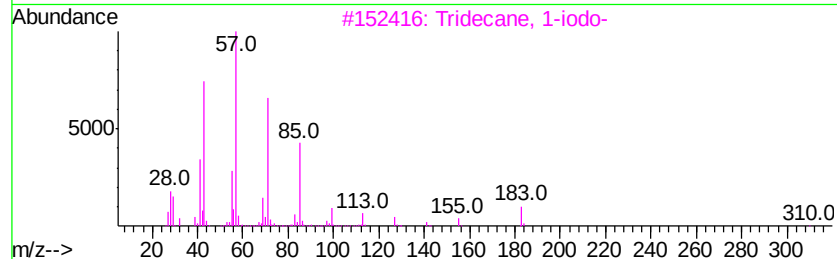
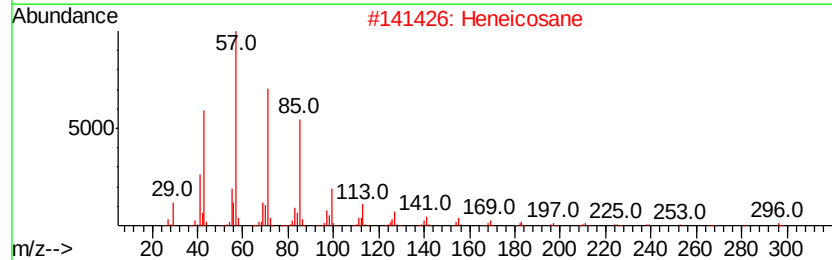
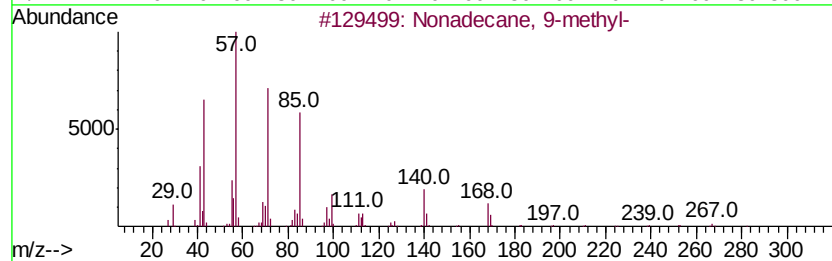
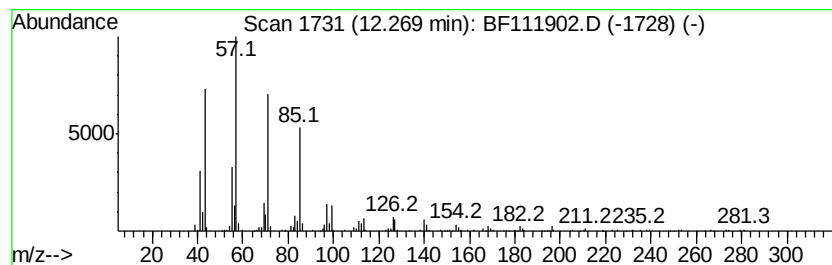
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.27	9.35 ng	404314	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
2	Heneicosane	296	C21H44	000629-94-7	80
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4	Nonadecane	268	C19H40	000629-92-5	72
5	Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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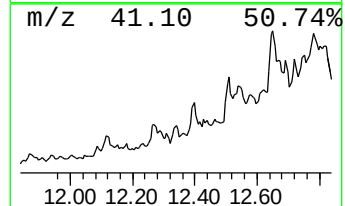
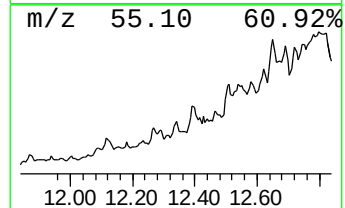
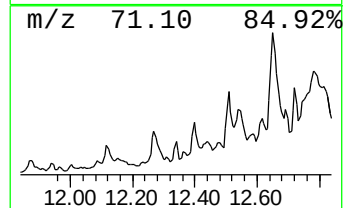
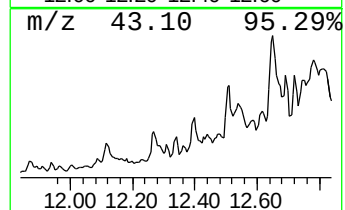
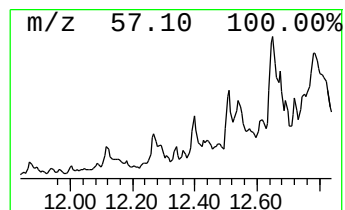
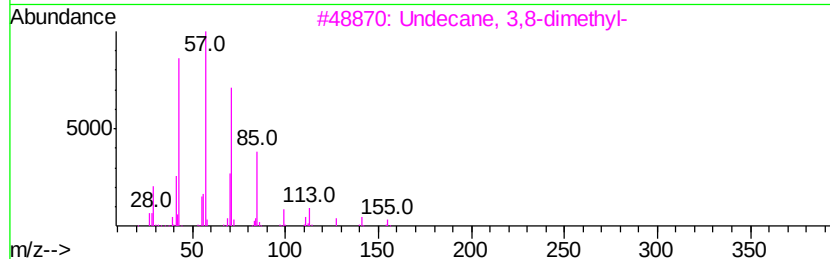
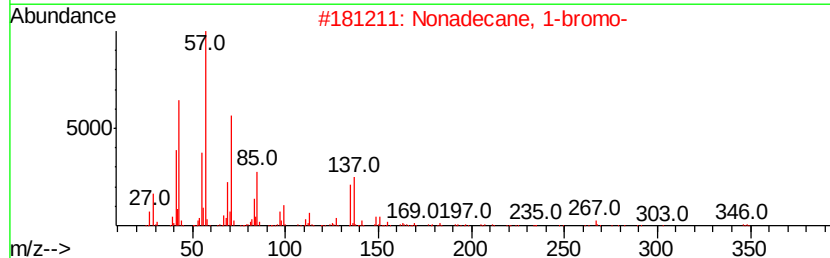
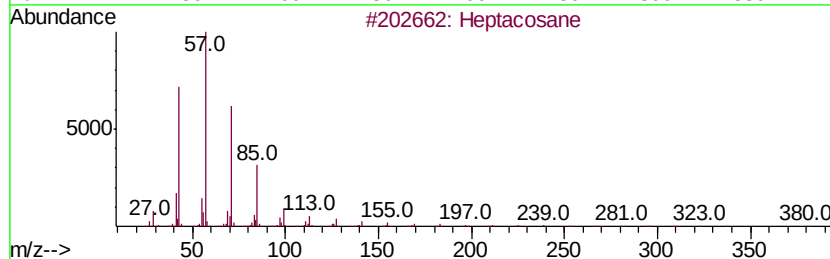
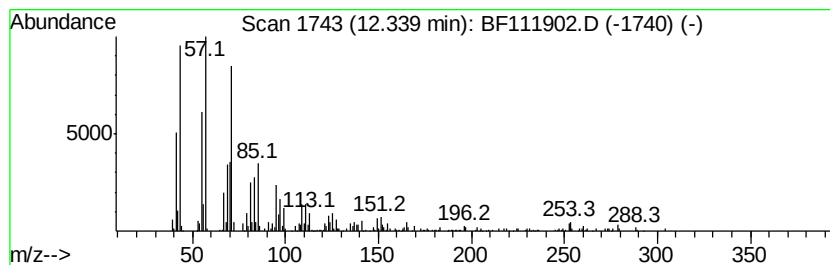
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	8.46 ng	365787	Phenanthrene-d10	11.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	62
2	Nonadecane, 1-bromo-		346	C19H39Br	004434-66-6	58
3	Undecane, 3,8-dimethyl-		184	C13H28	017301-30-3	58
4	Hexadecane, 7,9-dimethyl-		254	C18H38	021164-95-4	53
5	Heptadecane, 4-methyl-		254	C18H38	026429-11-8	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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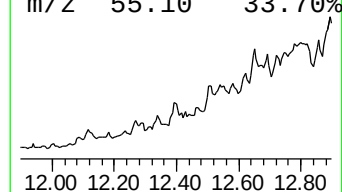
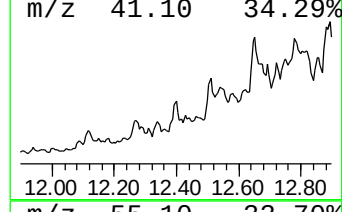
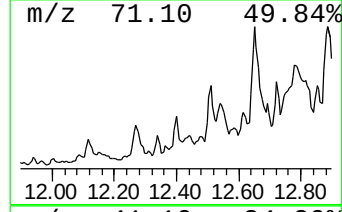
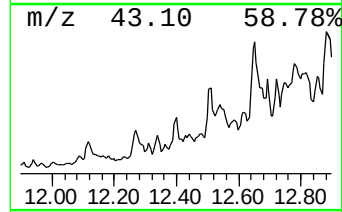
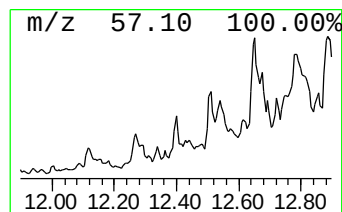
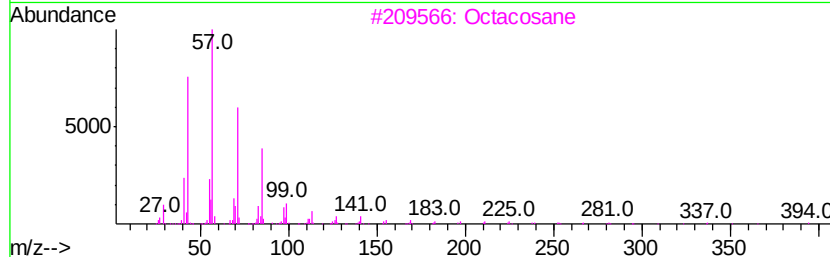
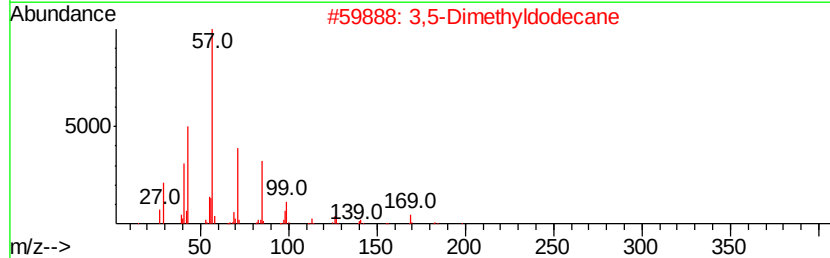
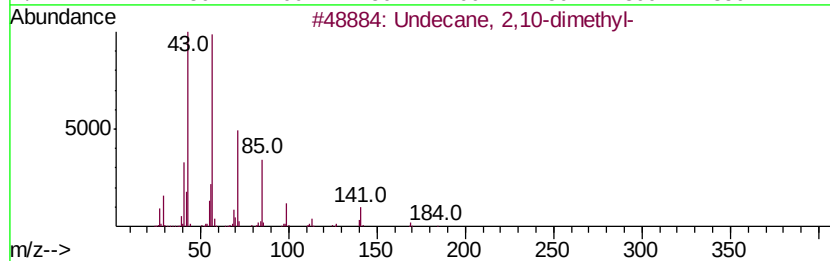
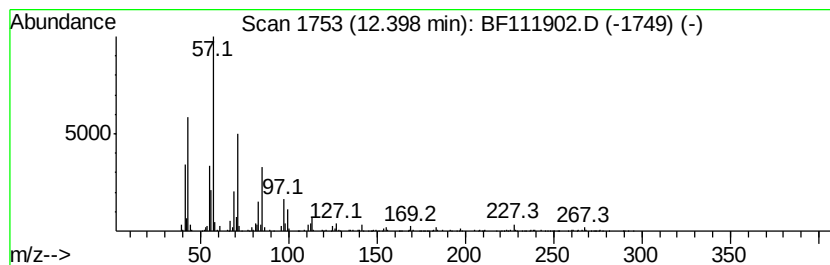
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Undecane, 2,10-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	17.79 ng	769127	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	86
2		3,5-Dimethyldodecane	198	C14H30	107770-99-0	76
3		Octacosane	394	C28H58	000630-02-4	74
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
5		Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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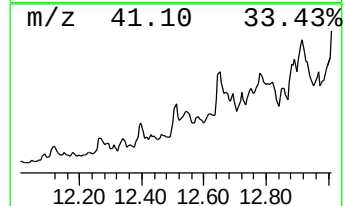
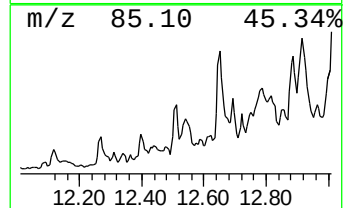
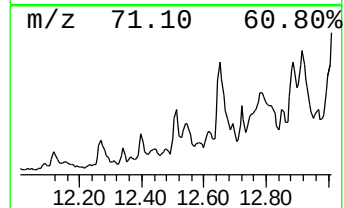
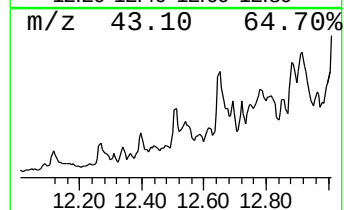
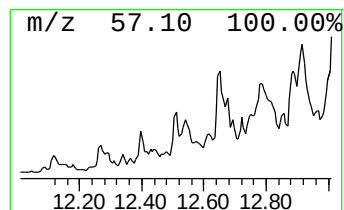
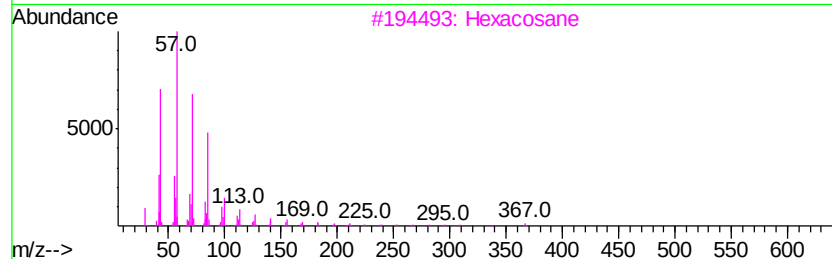
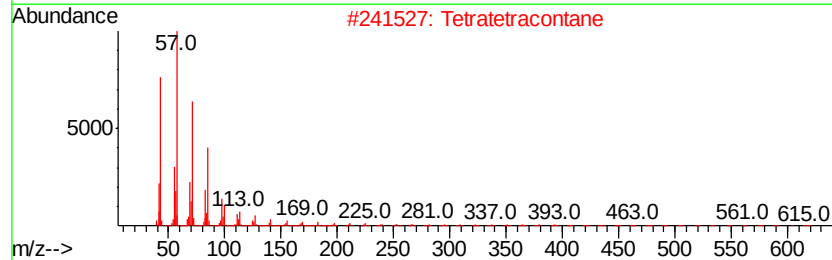
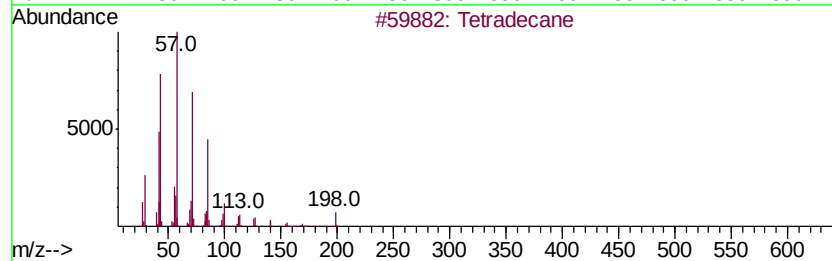
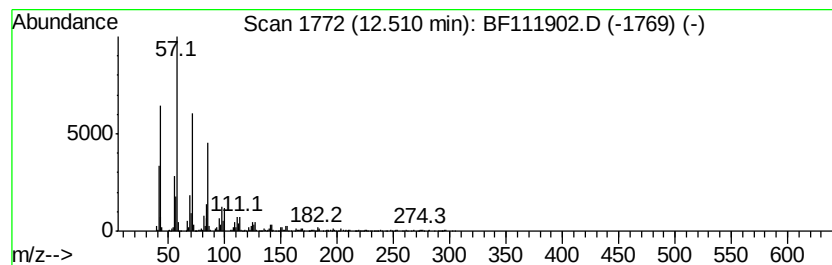
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	24.71 ng	1068320	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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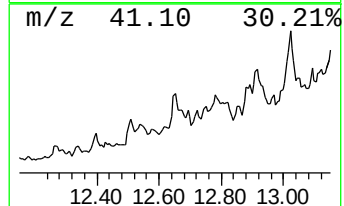
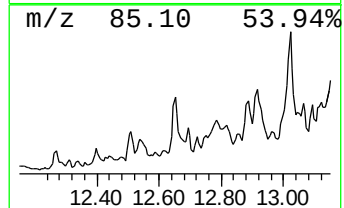
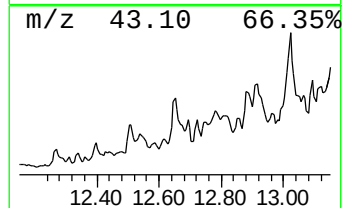
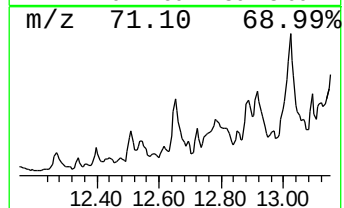
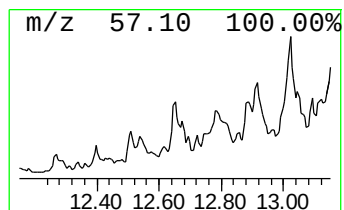
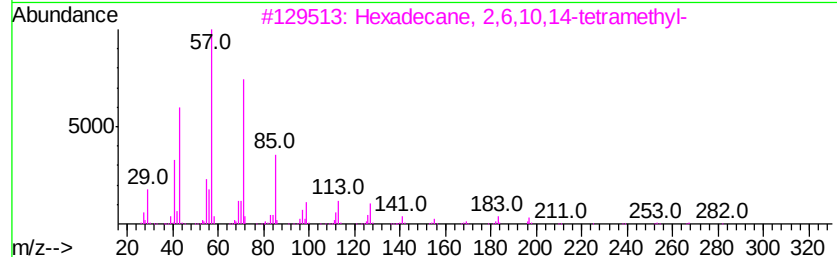
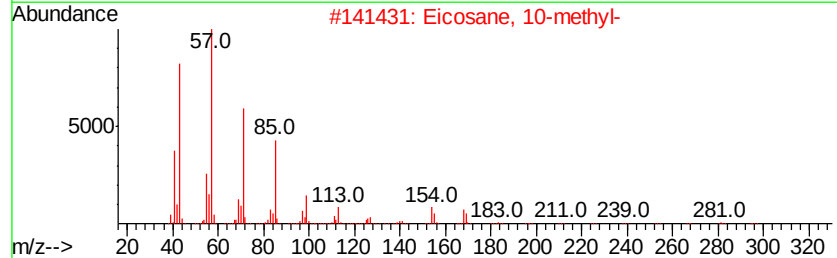
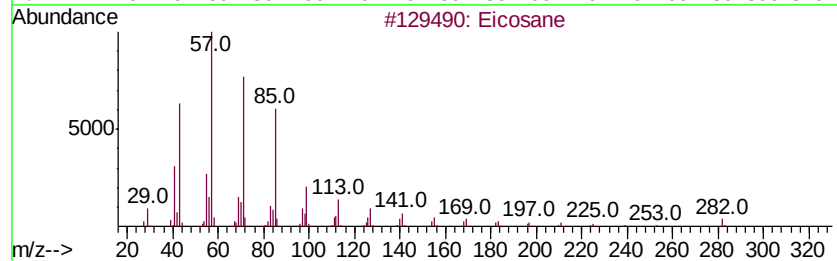
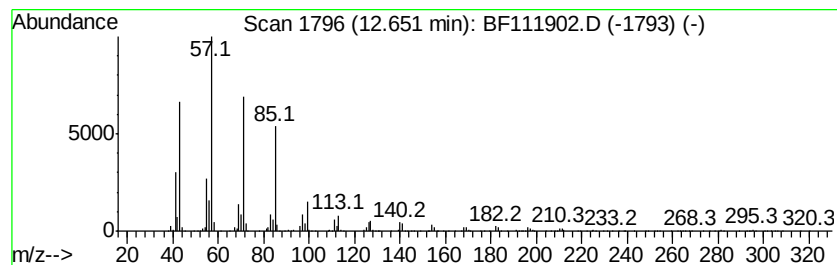
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	39.69 ng	1716280	Phenanthrene-d10	11.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	97
2	Eicosane, 10-methyl-	296 C21H44	054833-23-7	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	89
4	Tridecane, 7-hexyl-	268 C19H40	007225-66-3	87
5	Tetracosane	338 C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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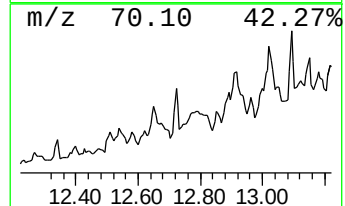
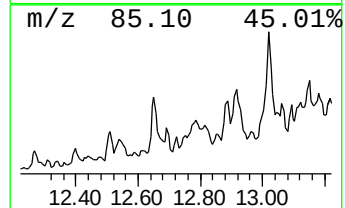
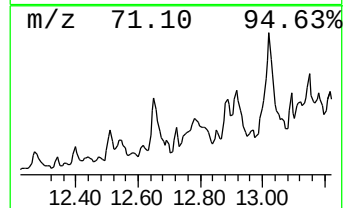
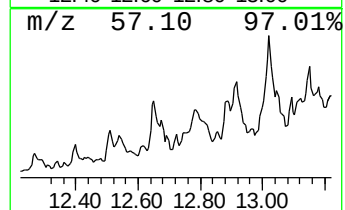
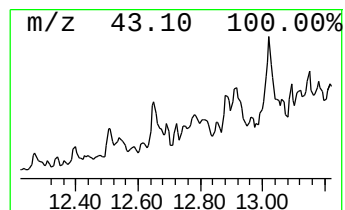
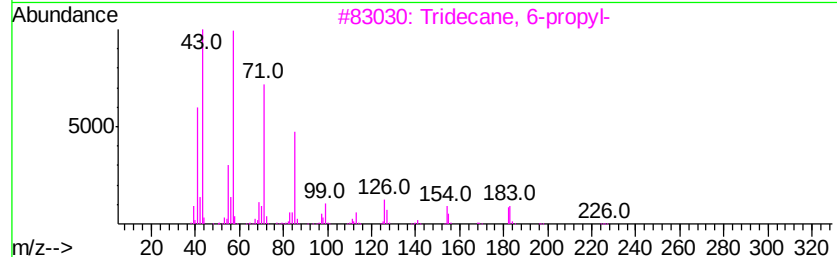
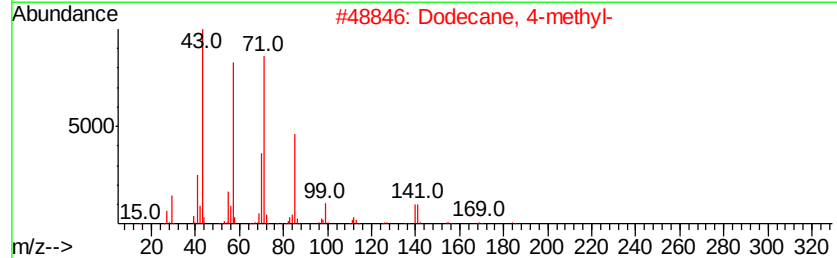
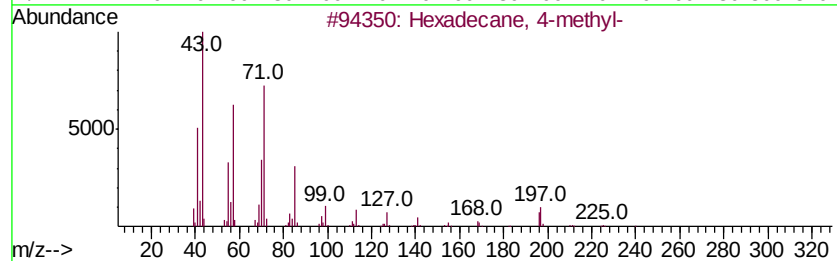
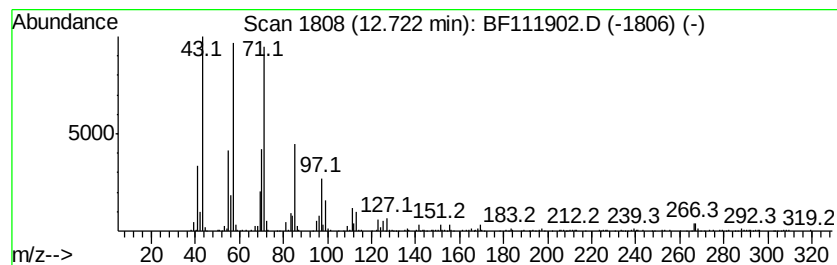
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 12 Hexadecane, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	9.79 ng	423141	Phenanthrene-d10	11.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 4-methyl-	240	C17H36	025117-26-4	87
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
3			Tridecane, 6-propyl-	226	C16H34	055045-10-8	62
4			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	58
5			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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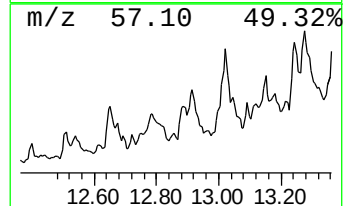
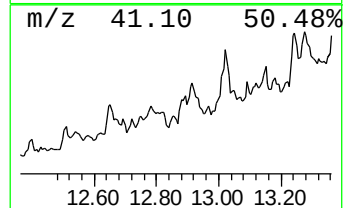
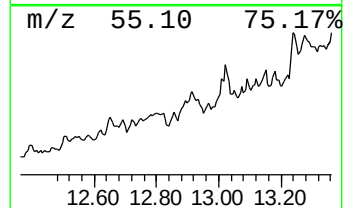
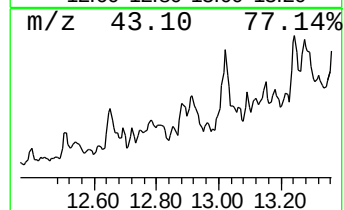
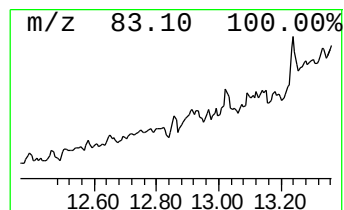
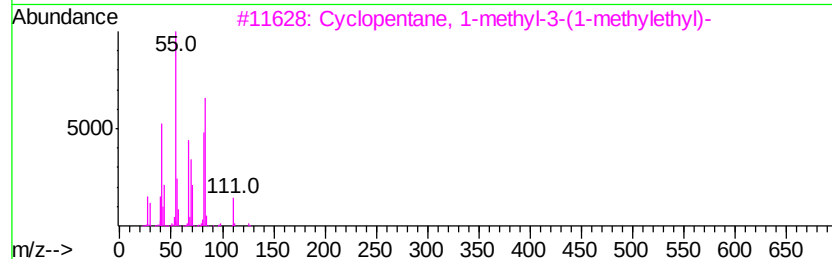
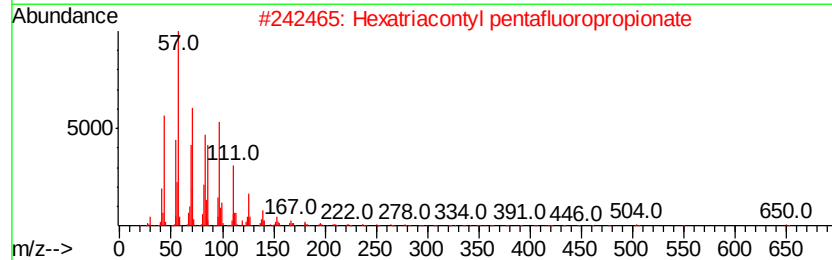
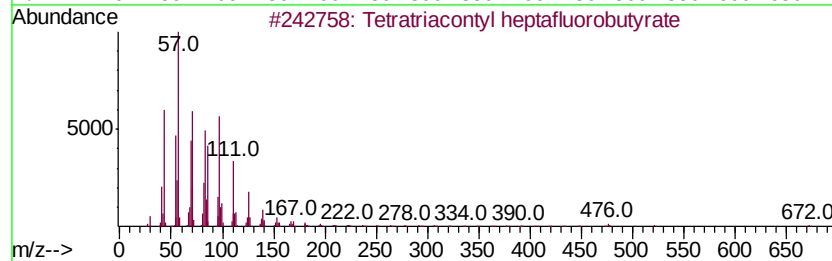
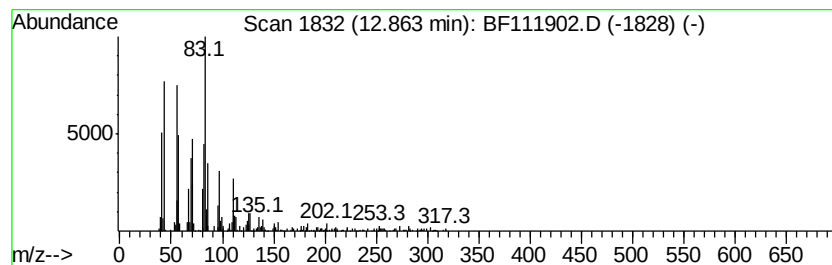
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetratriacontyl heptafluoro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	8.93 ng	527324	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	58
2		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	58
3		Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	46
4		Hexadecane	226	C16H34	000544-76-3	46
5		Octacosane	394	C28H58	000630-02-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111902.D
Acq On : 8 Jan 2019 2:59
Operator : JU/SJ
Sample : K1041-05 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

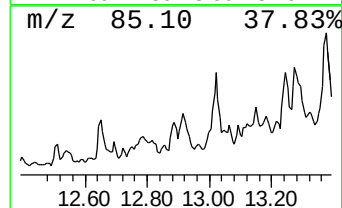
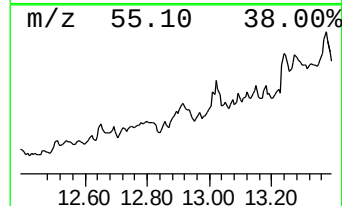
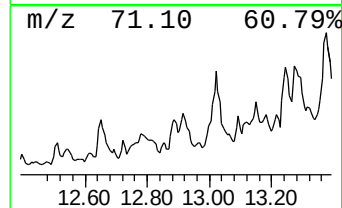
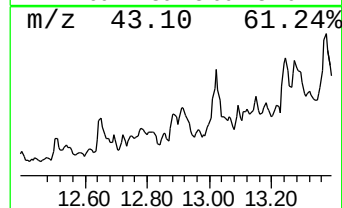
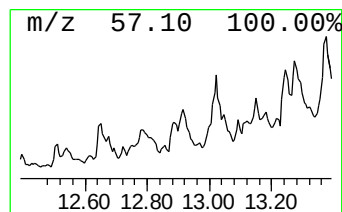
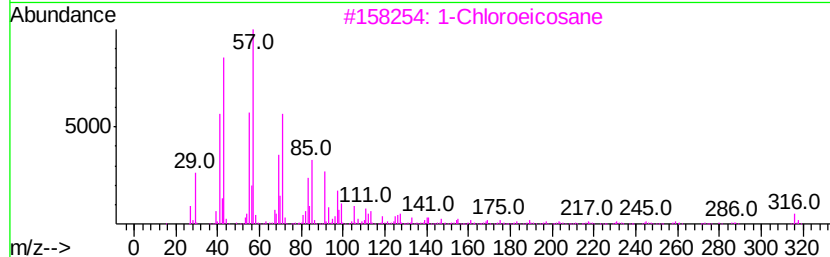
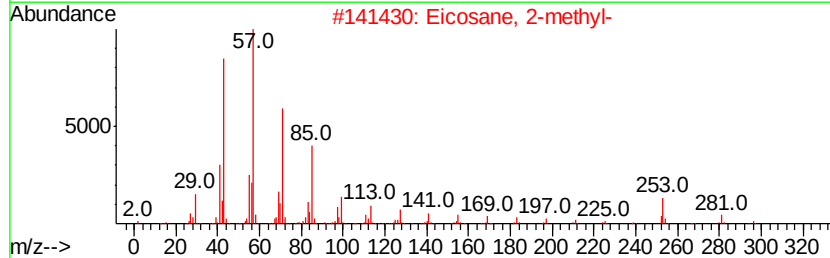
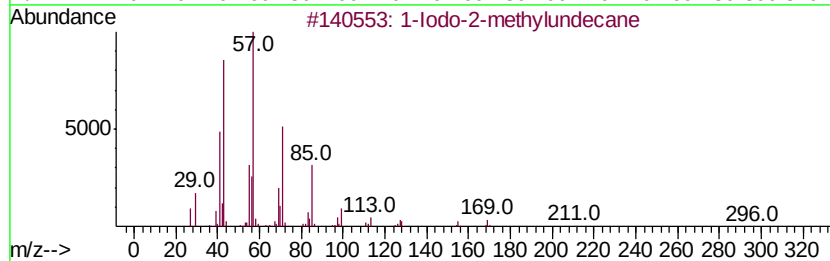
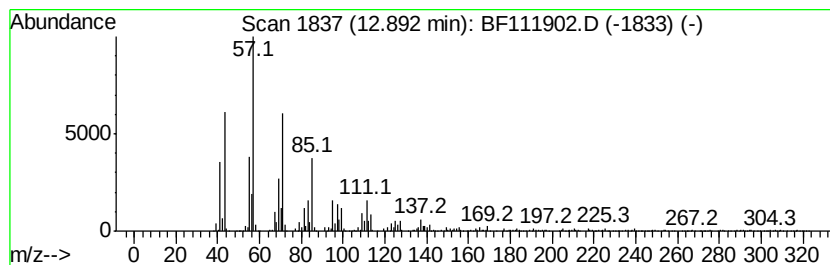
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Iodo-2-methylundecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.89	25.05 ng	1479240	Chrysene-d12	14.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
3	1-Chloroeicosane	316	C20H41Cl	042217-02-7	81
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	76
5	Octacosane	394	C28H58	000630-02-4	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111902.D
Acq On : 8 Jan 2019 2:59
Operator : JU/SJ
Sample : K1041-05 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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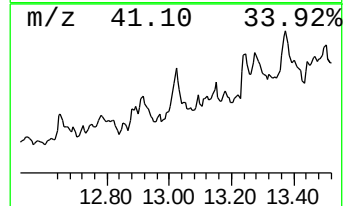
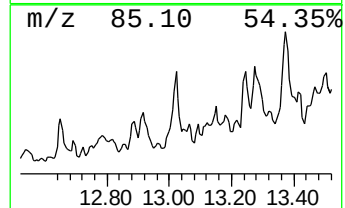
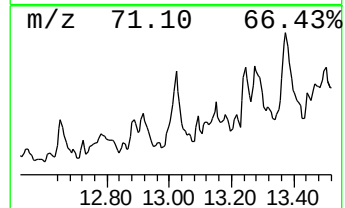
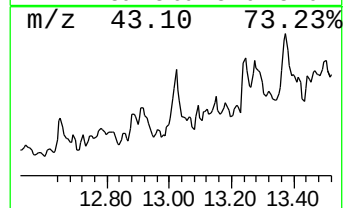
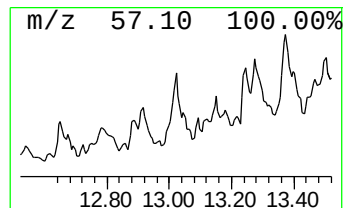
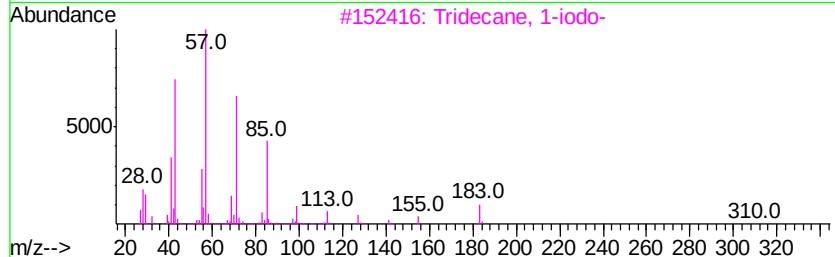
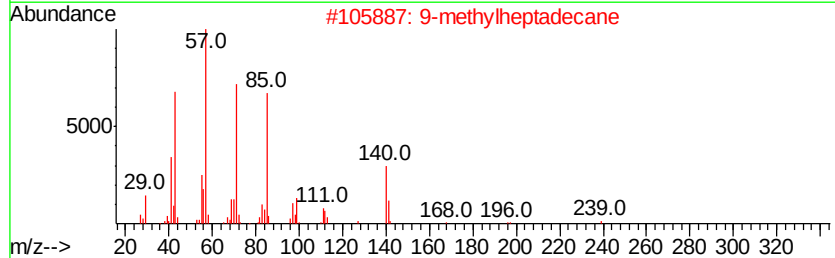
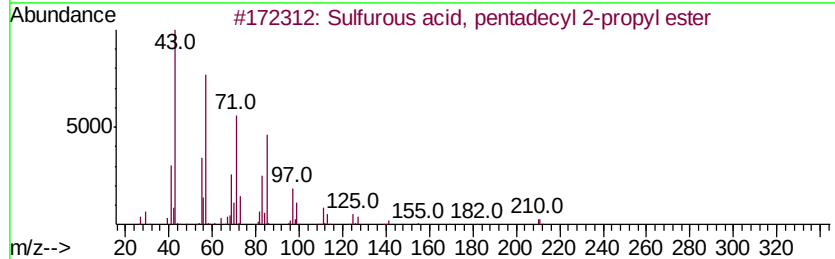
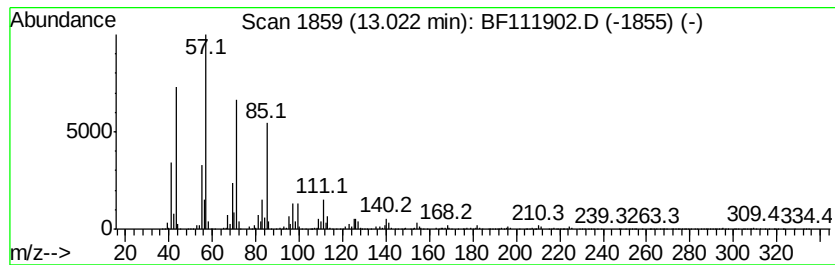
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Sulfurous acid, pentadecyl ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	38.59 ng	2278730	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	80
2		9-methylheptadecane	254	C18H38	026741-18-4	80
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
4		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
5		Octacosane	394	C28H58	000630-02-4	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111902.D
Acq On : 8 Jan 2019 2:59
Operator : JU/SJ
Sample : K1041-05 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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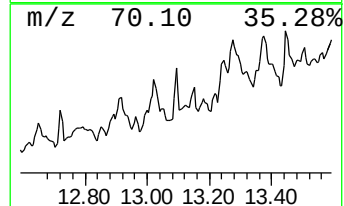
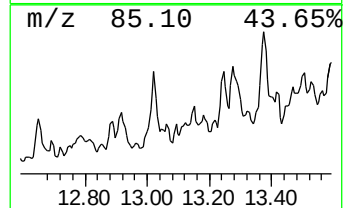
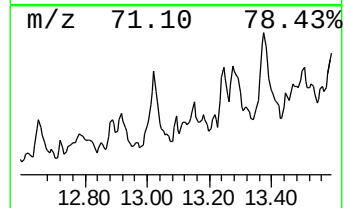
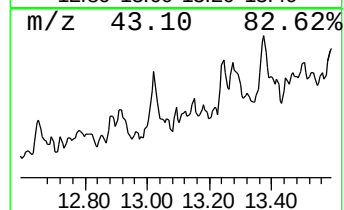
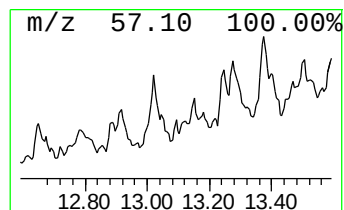
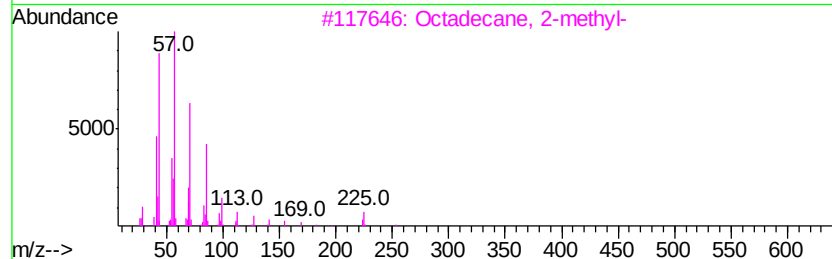
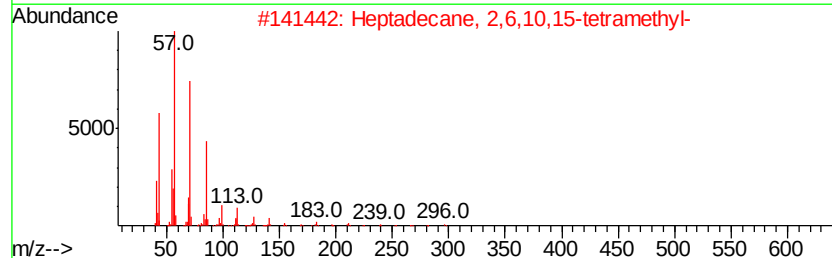
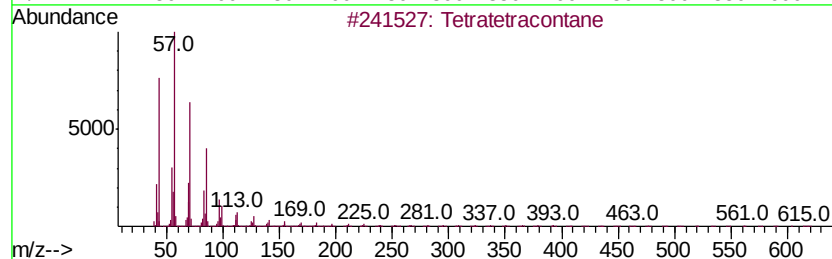
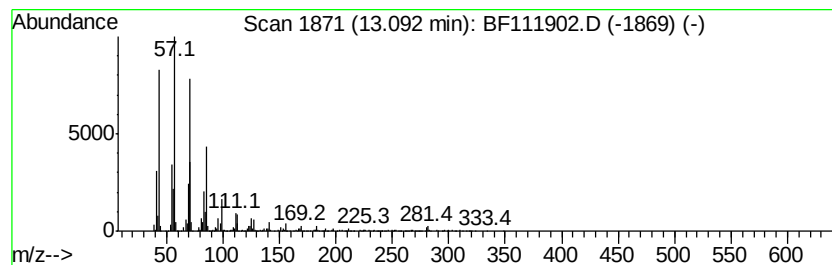
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetratetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	10.79 ng	637194	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	80
4		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	80
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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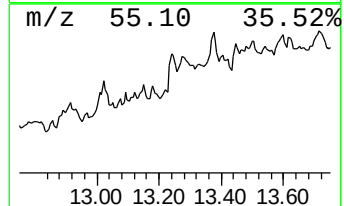
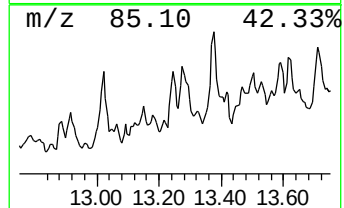
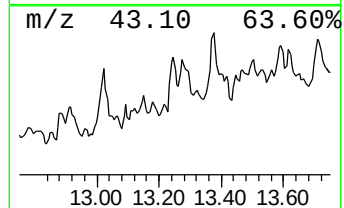
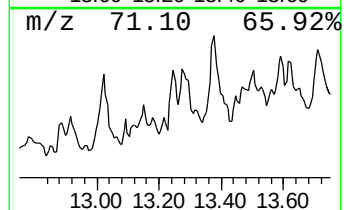
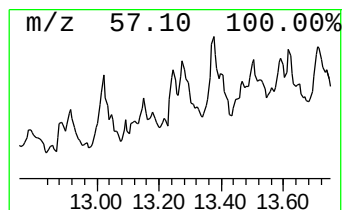
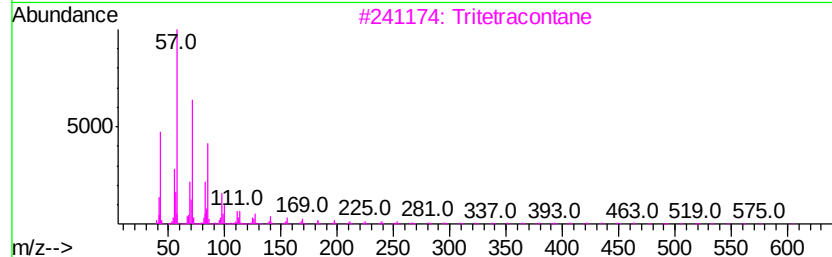
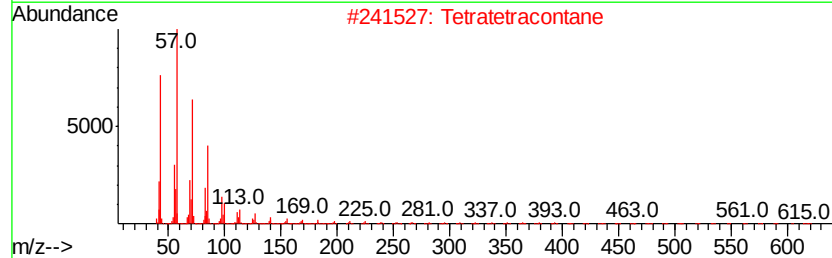
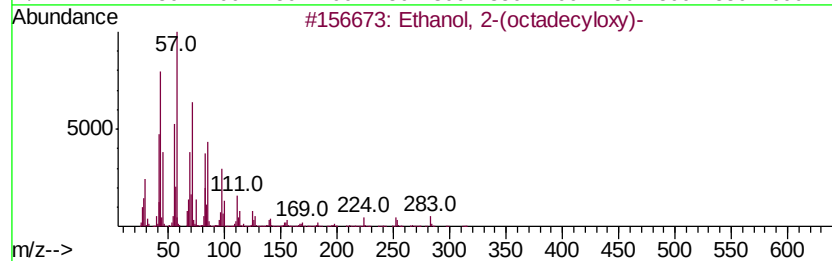
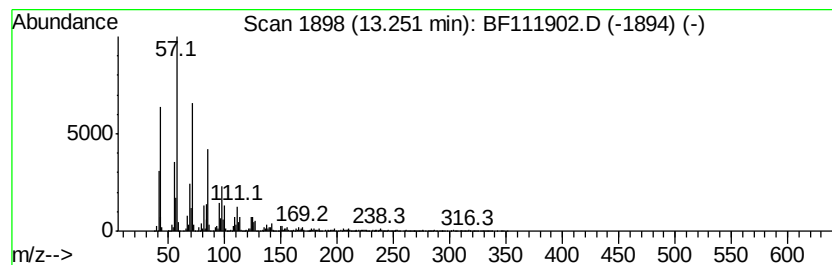
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Ethanol, 2-(octadecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.25	55.40 ng	3271420	Chrysene-d12	14.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	93
2	Tetratetracontane	619	C44H90	007098-22-8	83
3	Tritetracontane	605	C43H88	007098-21-7	83
4	Heneicosane	296	C21H44	000629-94-7	76
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111902.D
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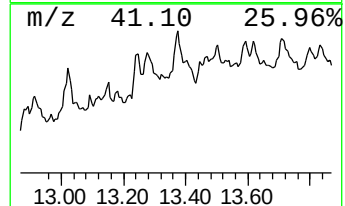
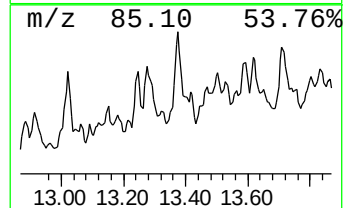
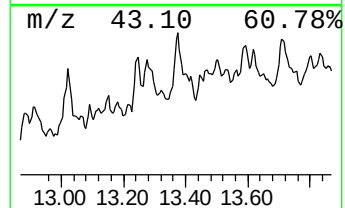
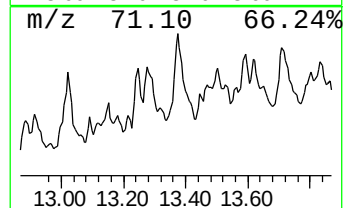
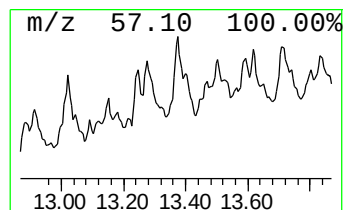
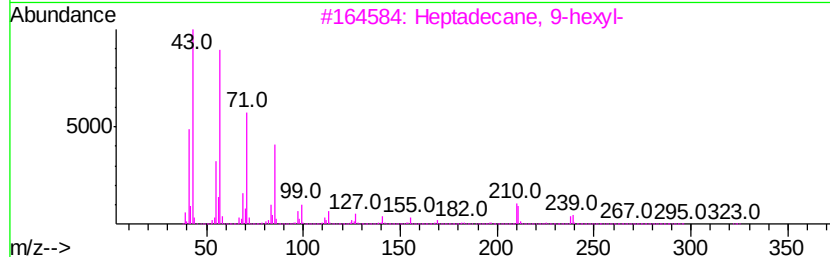
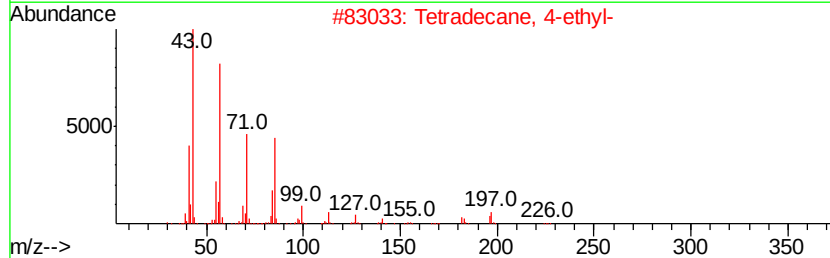
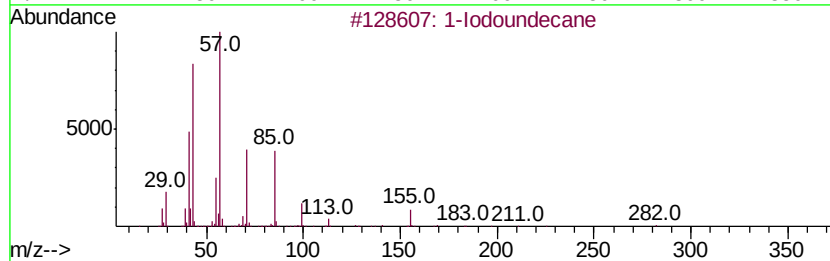
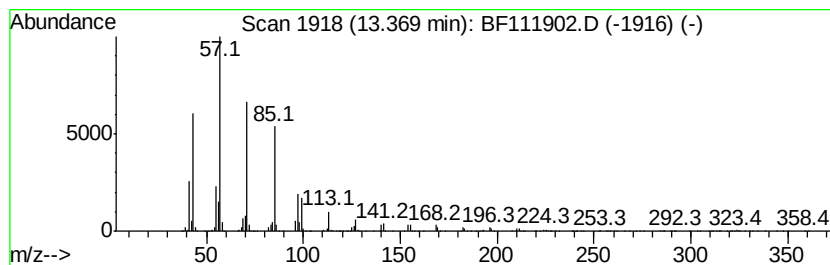
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Iodoundecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	39.47 ng	2330870	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodoundecane	282	C11H23I	004282-44-4	89
2		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	81
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
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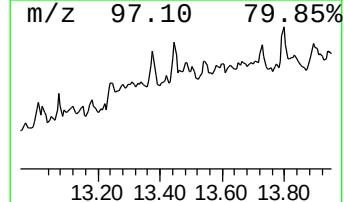
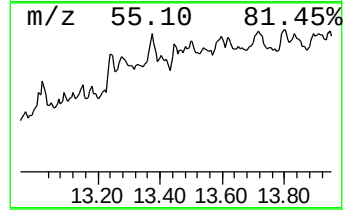
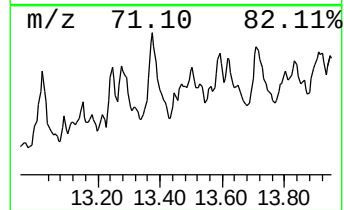
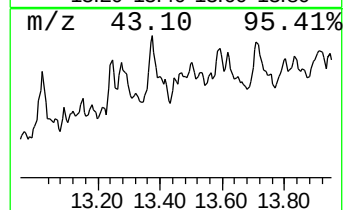
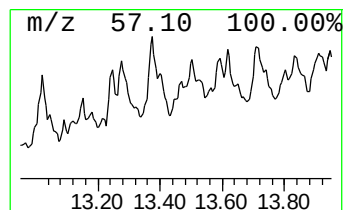
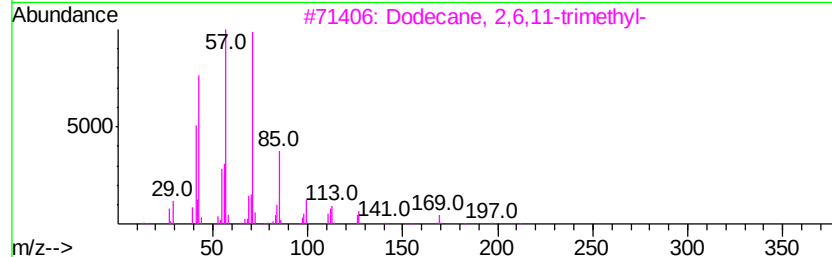
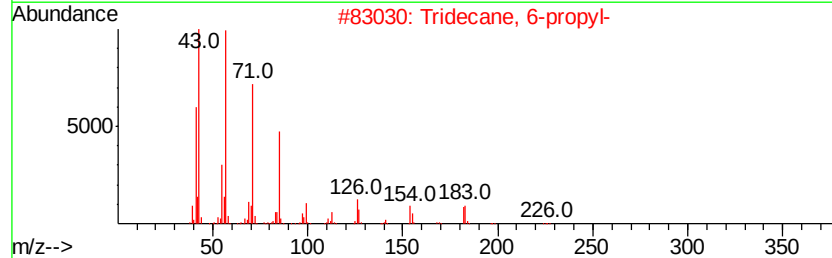
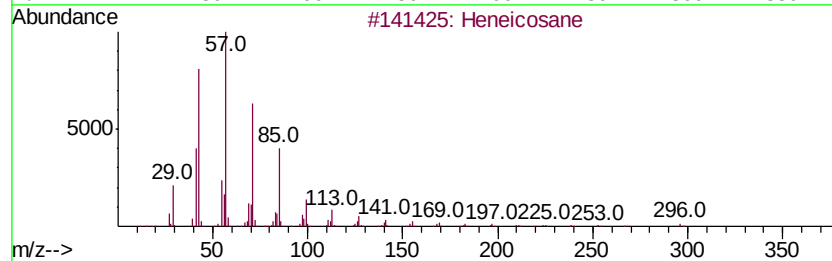
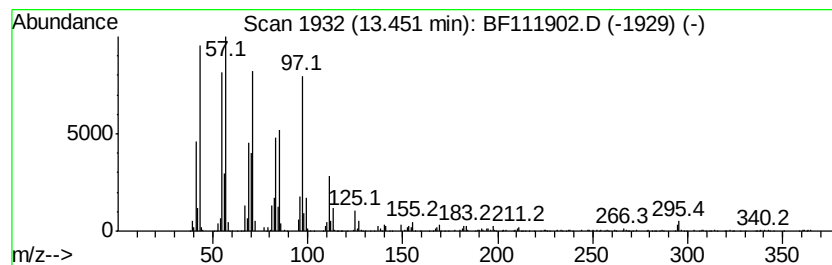
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	20.00 ng	1180960	Chrysene-d12	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	92
2	Tridecane, 6-propyl-	226 C16H34	055045-10-8	50
3	Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4	45
4	Sulfurous acid, pentadecyl 2-pro...	334 C18H38O3S	1000309-12-6	43
5	Octacosane	394 C28H58	000630-02-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111902.D
Acq On : 8 Jan 2019 2:59
Operator : JU/SJ
Sample : K1041-05 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

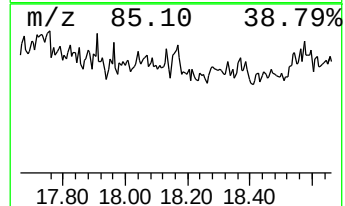
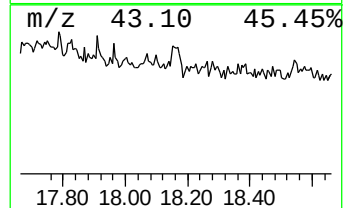
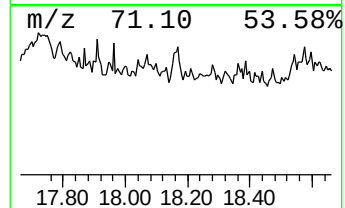
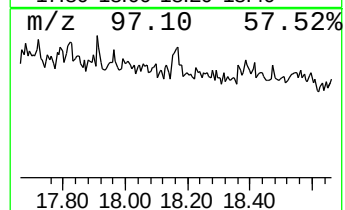
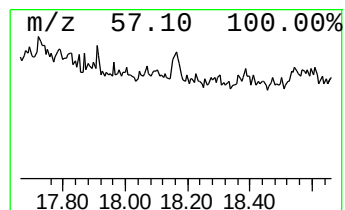
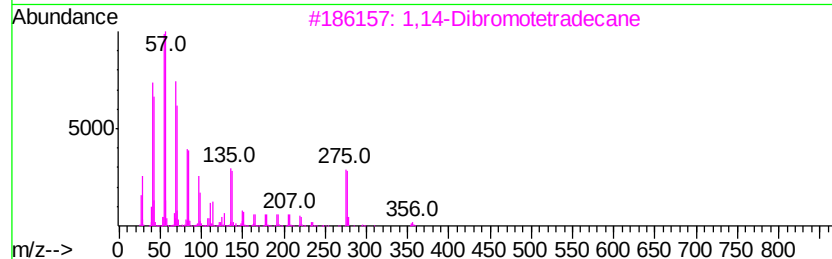
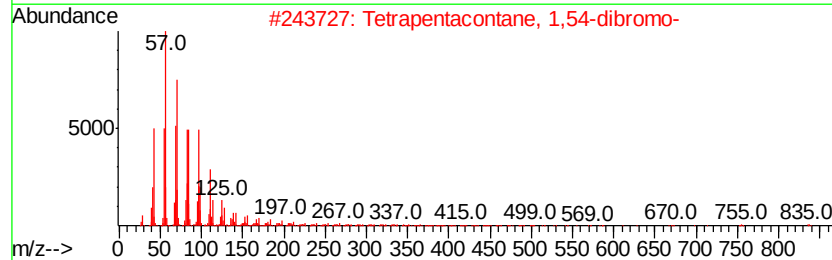
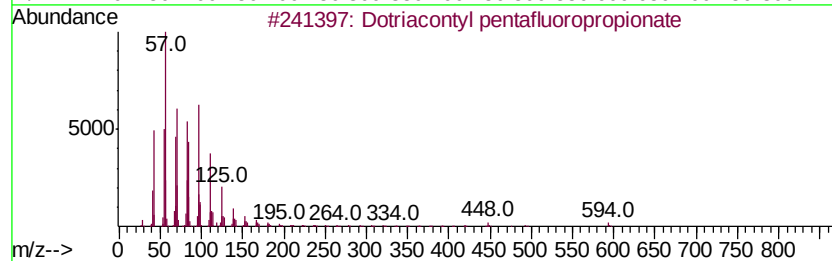
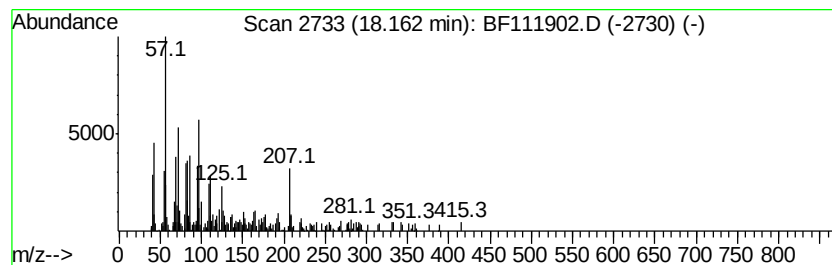
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dotriacontyl pentafluoropro... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	3.12 ng	184223	Perylene-d12	15.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	58
2			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	46
3			1,14-Dibromotetradecane	354	C14H28Br2	037688-96-3	46
4			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	46
5			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010719\
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 Sample : K1041-05 20X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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
1-Hexanol, 2-ethyl-	6.95	3.3	ng	96649	1	6.89	580621	20.0
Phenol, 2,6-bis(1...	9.59	3.6	ng	126289	3	9.93	708137	20.0
unknown11.28	11.28	3.5	ng	149004	4	11.42	864772	20.0
Heptadecane, 8-me...	11.87	3.3	ng	142468	4	11.42	864772	20.0
unknown12.09	12.09	4.8	ng	205782	4	11.42	864772	20.0
Octacosane	12.12	13.2	ng	571662	4	11.42	864772	20.0
Nonadecane, 9-met...	12.27	9.3	ng	404314	4	11.42	864772	20.0
Heptacosane	12.34	8.5	ng	365787	4	11.42	864772	20.0
Undecane, 2,10-di...	12.40	17.8	ng	769127	4	11.42	864772	20.0
Tetradecane	12.51	24.7	ng	1068320	4	11.42	864772	20.0
Eicosane	12.65	39.7	ng	1716280	4	11.42	864772	20.0
Hexadecane, 4-met...	12.72	9.8	ng	423141	4	11.42	864772	20.0
Tetratriacontyl h...	12.86	8.9	ng	527324	5	14.07	1180960	20.0
1-Iodo-2-methylun...	12.89	25.1	ng	1479240	5	14.07	1180960	20.0
Sulfurous acid, p...	13.02	38.6	ng	2278730	5	14.07	1180960	20.0
Tetratetracontane	13.09	10.8	ng	637194	5	14.07	1180960	20.0
Ethanol, 2-(octad...	13.25	55.4	ng	3271420	5	14.07	1180960	20.0
1-Iodoundecane	13.37	39.5	ng	2330870	5	14.07	1180960	20.0
Heneicosane	13.45	20.0	ng	1180960	5	14.07	1180960	20.0
Dotriacontyl pent...	18.16	3.1	ng	184223	6	15.56	1180960	20.0