

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
 Data File : BF112798.D
 Acq On : 1 Mar 2019 14:31
 Operator : JU/SJ
 Sample : K1655-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C12-1-1.0-1.5

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-BF022719.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	5.357	551	556	559	rBV	3091926	3160154	95.64%	9.649%
2	6.375	724	729	732	rBV	3285869	3224654	97.59%	9.846%
3	6.510	748	752	756	rBV	3597129	3304379	100.00%	10.089%
4	6.745	788	792	795	rBV	1050392	940474	28.46%	2.872%
5	6.898	814	818	822	rBV	2957182	2582756	78.16%	7.886%
6	7.298	881	886	893	rBV	2108422	2034041	61.56%	6.211%
7	8.022	1005	1009	1021	rBV	1205158	1142567	34.58%	3.489%
8	9.098	1188	1192	1203	rBV	3508892	3126384	94.61%	9.546%
9	9.222	1210	1213	1217	rVB	58379	50552	1.53%	0.154%
10	9.486	1255	1258	1264	rBV	283664	265854	8.05%	0.812%
11	9.769	1302	1306	1319	rVB	1058802	1036364	31.36%	3.164%
12	10.551	1435	1439	1450	rBV	1908359	1837895	55.62%	5.612%
13	10.686	1460	1462	1470	rVB2	37790	43185	1.31%	0.132%
14	11.245	1554	1557	1564	rVB	1030856	966251	29.24%	2.950%
15	11.557	1608	1610	1617	rVB2	31880	36810	1.11%	0.112%
16	11.657	1623	1627	1631	rVB	190014	169290	5.12%	0.517%
17	11.727	1631	1639	1642	rBV3	25505	49741	1.51%	0.152%
18	11.786	1645	1649	1653	rBV	616463	557562	16.87%	1.702%
19	11.963	1676	1679	1682	rBV	41512	40299	1.22%	0.123%
20	12.298	1733	1736	1739	rBV	63443	66302	2.01%	0.202%
21	12.333	1739	1742	1744	rVV2	47465	53880	1.63%	0.165%
22	12.351	1744	1745	1748	rVB2	66565	56564	1.71%	0.173%
23	12.445	1758	1761	1764	rBV2	127621	114964	3.48%	0.351%
24	12.486	1767	1768	1776	rVB5	40066	53625	1.62%	0.164%
25	12.569	1778	1782	1792	rBV	317268	366615	11.09%	1.119%
26	12.663	1796	1798	1803	rVV2	144583	140739	4.26%	0.430%
27	12.721	1803	1808	1810	rVV2	55459	79195	2.40%	0.242%
28	12.827	1822	1826	1830	rBV	2871933	2627333	79.51%	8.022%
29	13.074	1866	1868	1872	rVB	59710	51048	1.54%	0.156%
30	13.368	1915	1918	1921	rBV	252368	208641	6.31%	0.637%
31	13.416	1923	1926	1929	rVB	76147	72931	2.21%	0.223%
32	13.733	1976	1980	1988	rBV3	267601	357976	10.83%	1.093%
33	13.874	1999	2004	2007	rBV	1251415	1186973	35.92%	3.624%
34	14.057	2032	2035	2039	rBV	151859	152168	4.61%	0.465%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.363	2084	2087	2091	rBV	211233	184738	5.59%	0.564%
36	14.657	2134	2137	2144	rVB	210545	222279	6.73%	0.679%
37	14.980	2188	2192	2198	rVB	214326	251047	7.60%	0.767%
38	15.280	2239	2243	2248	rVB	943147	1133092	34.29%	3.460%
39	15.333	2249	2252	2259	rVB	195450	250585	7.58%	0.765%
40	15.745	2318	2322	2326	rBV	166376	221474	6.70%	0.676%
41	16.215	2398	2402	2408	rVB	134943	211925	6.41%	0.647%
42	16.362	2424	2427	2434	rVB3	65252	117710	3.56%	0.359%

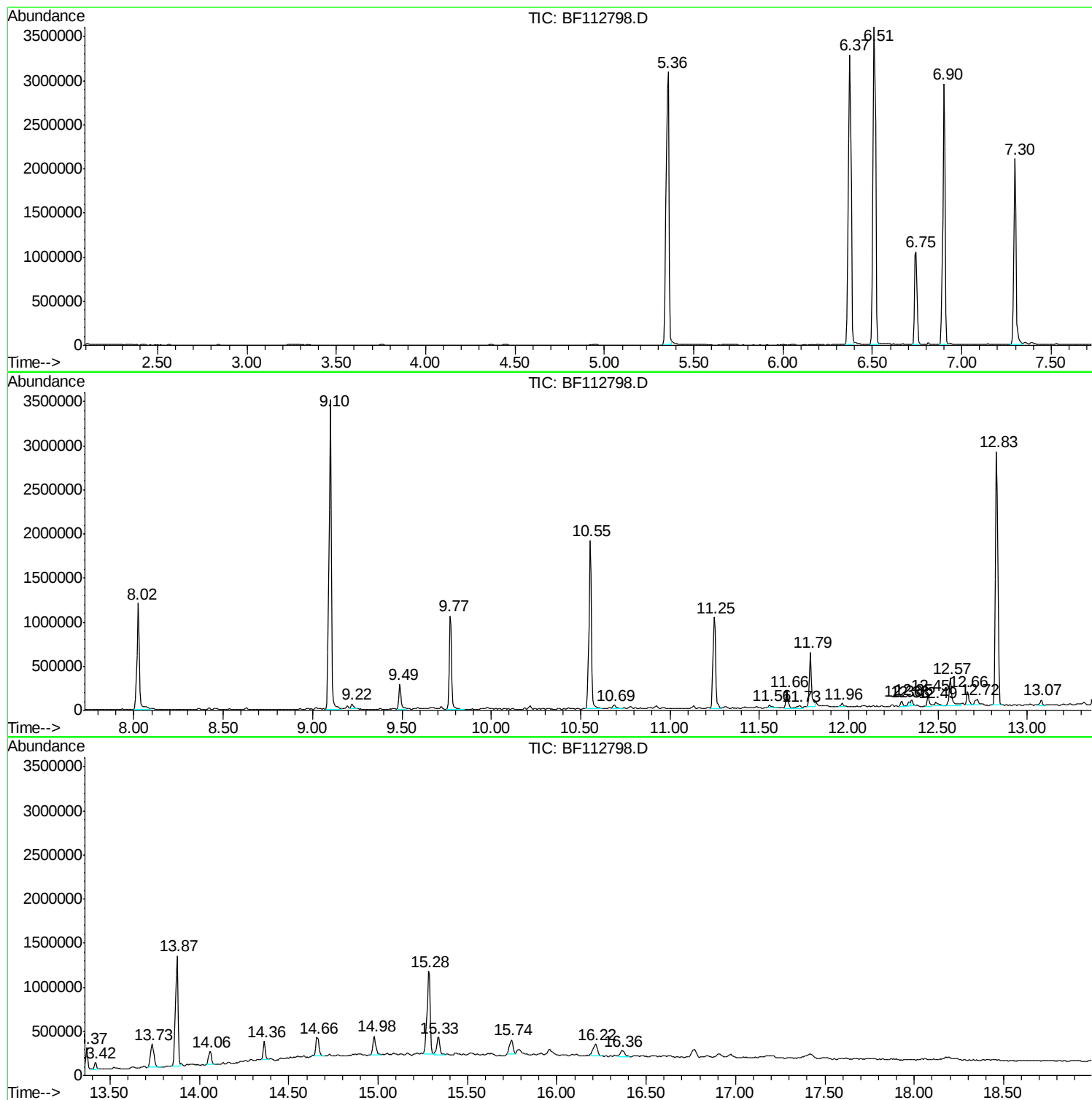
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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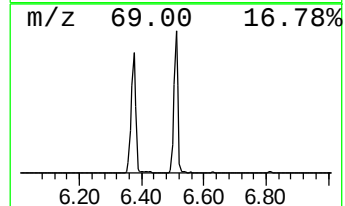
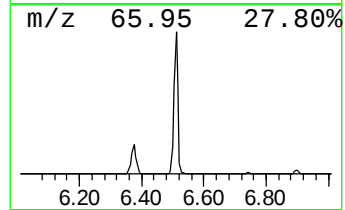
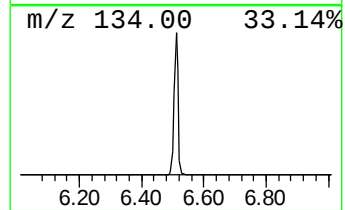
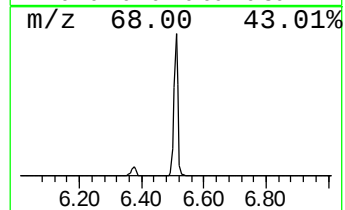
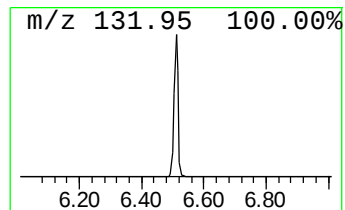
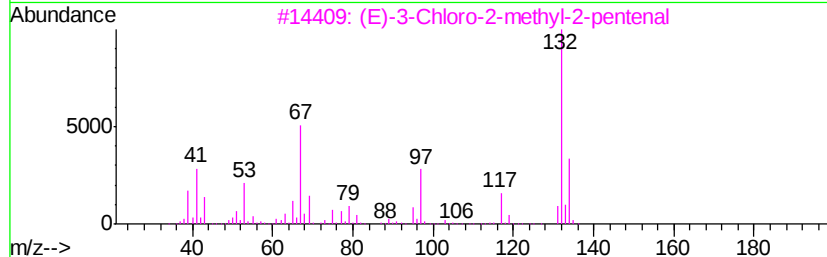
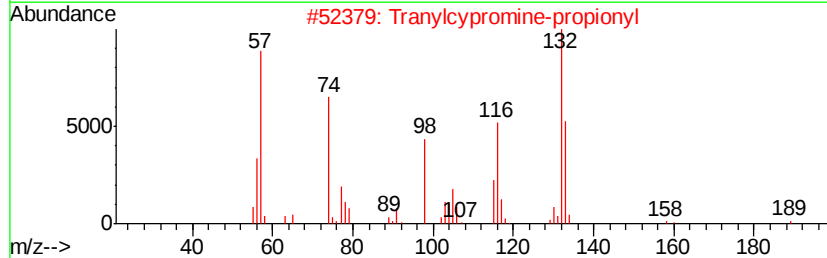
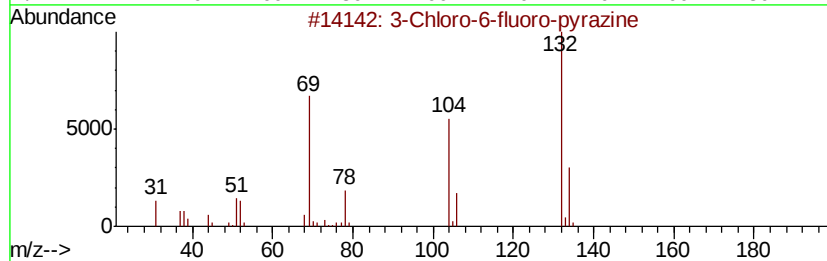
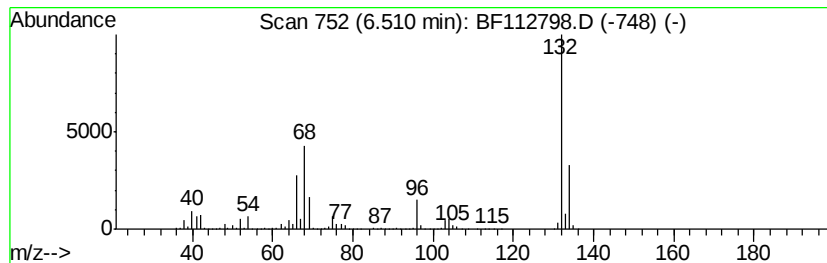
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	70.27 ng	3304380	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12	
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12	
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9	



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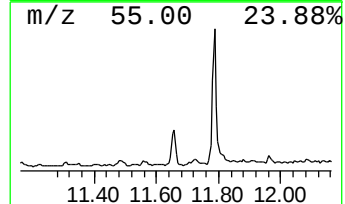
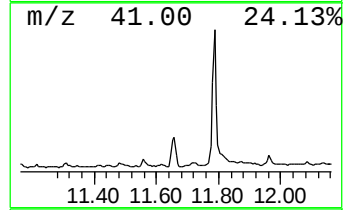
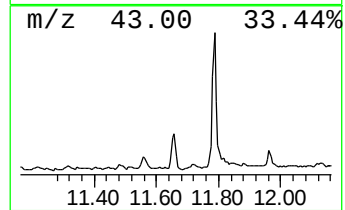
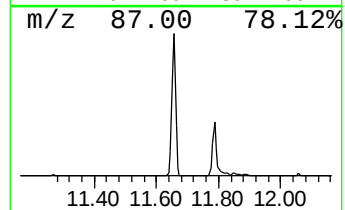
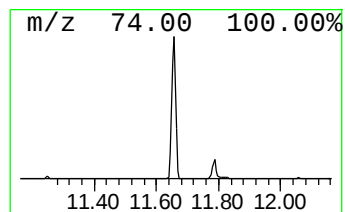
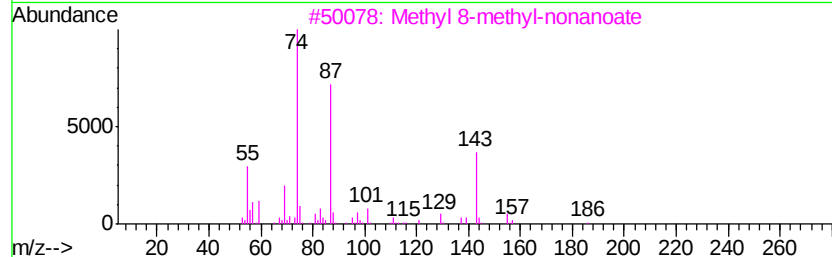
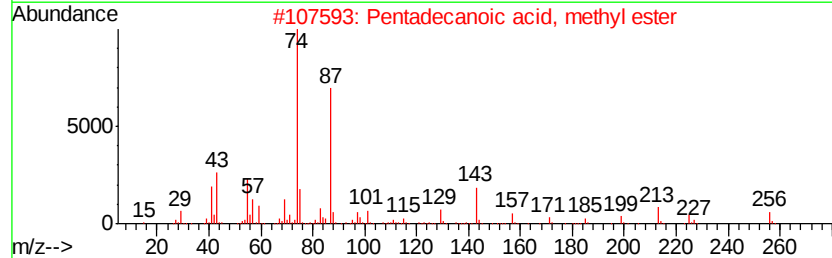
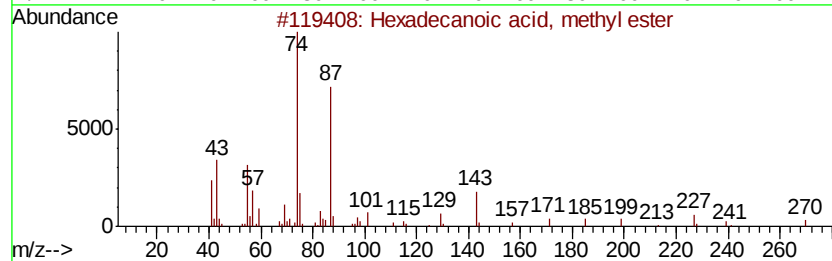
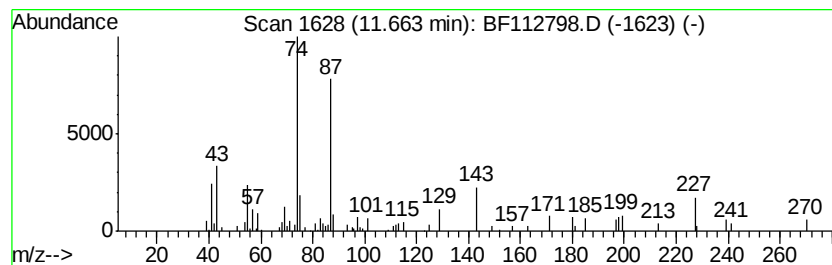
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	3.50 ng	169290	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
3		Methyl 8-methyl-nonanoate	186	C11H22O2	1000336-43-6	81
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	70



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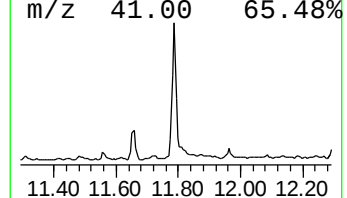
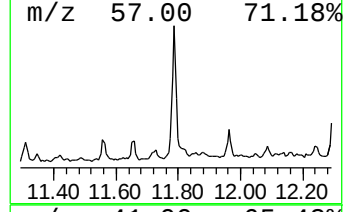
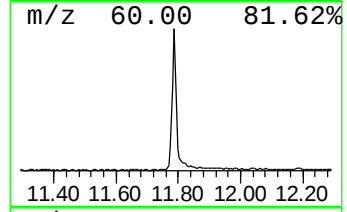
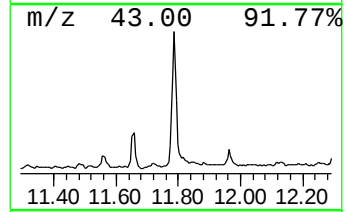
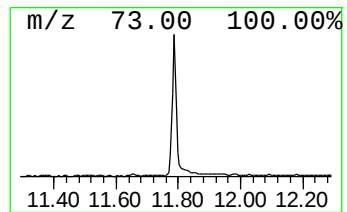
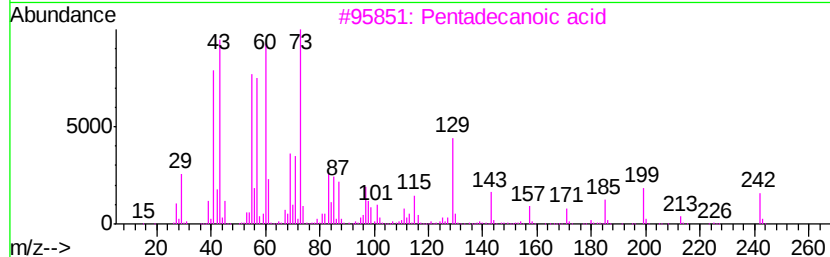
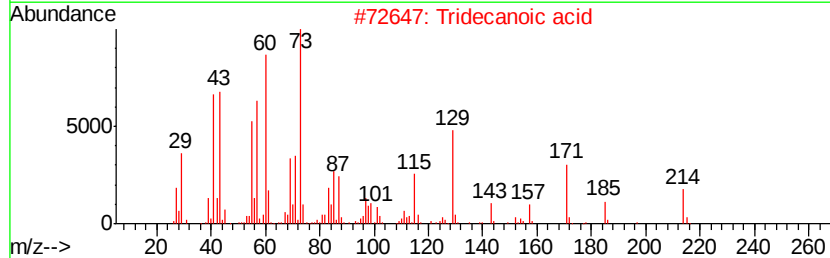
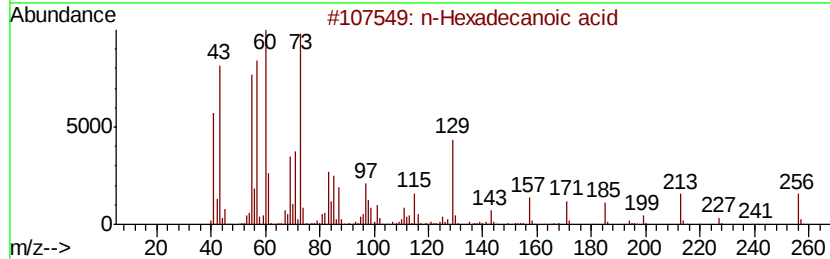
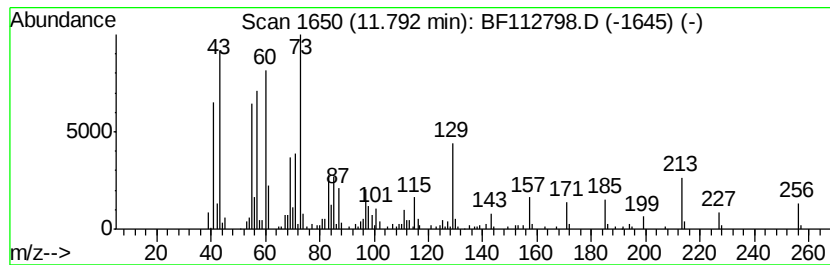
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	11.54 ng	557562	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		Dodecanoic acid	200	C12H24O2	000143-07-7	72



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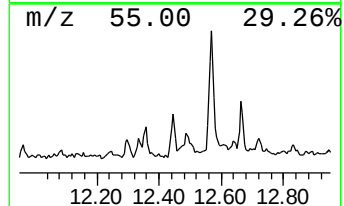
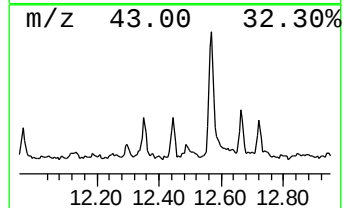
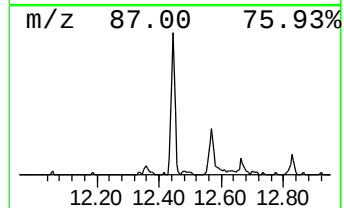
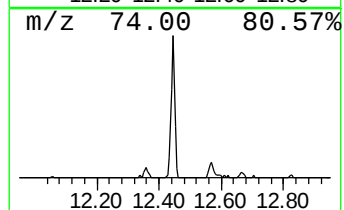
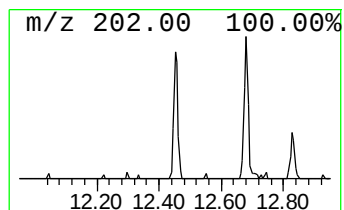
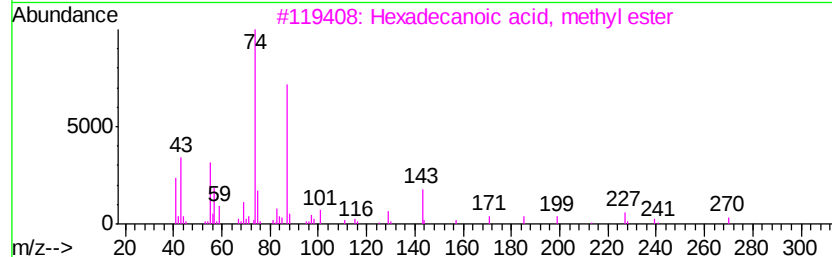
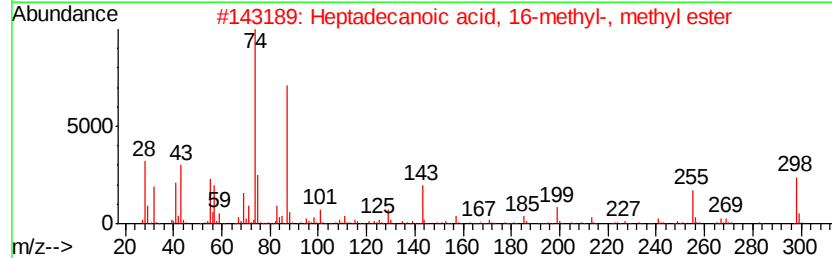
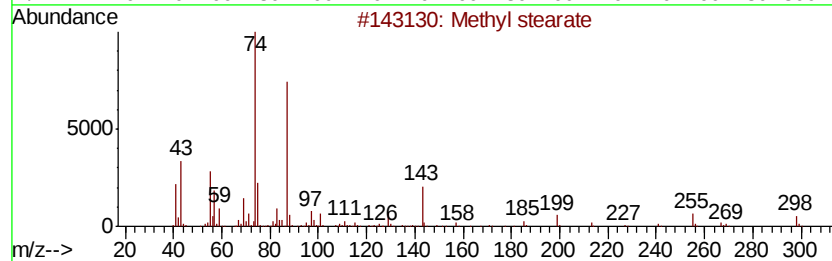
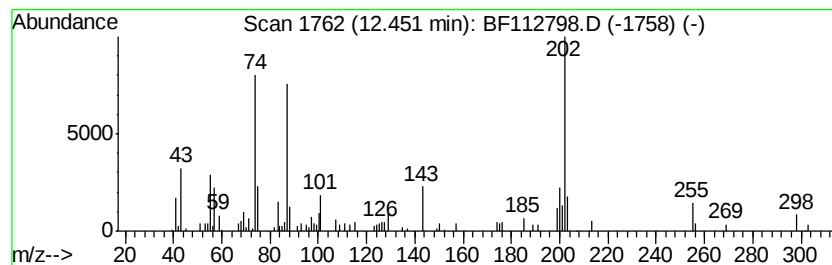
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Peak Number 5 Methyl stearate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	2.38 ng	114964	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	83



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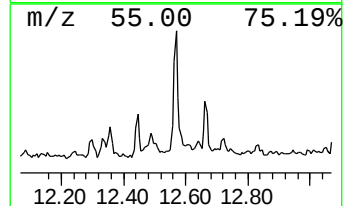
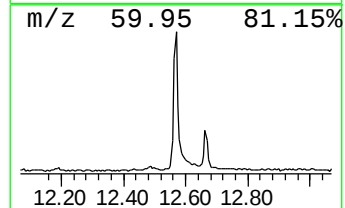
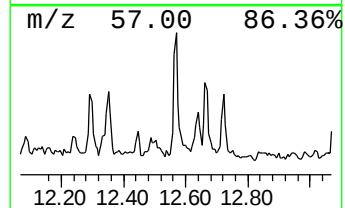
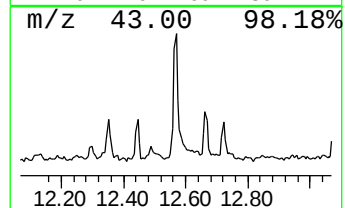
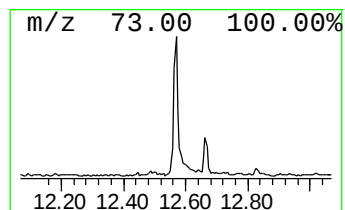
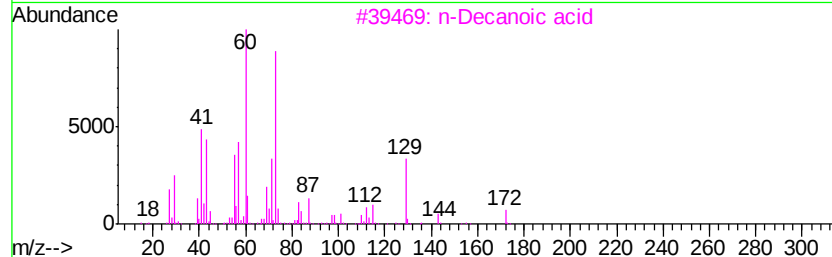
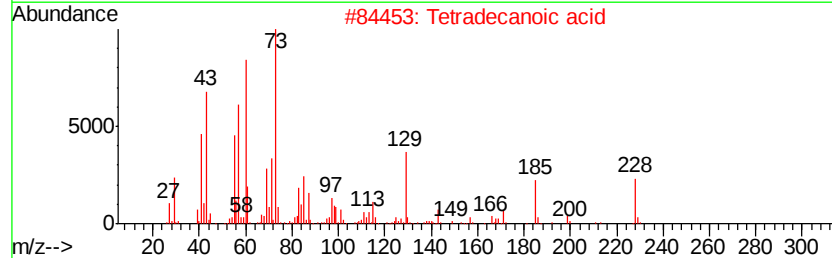
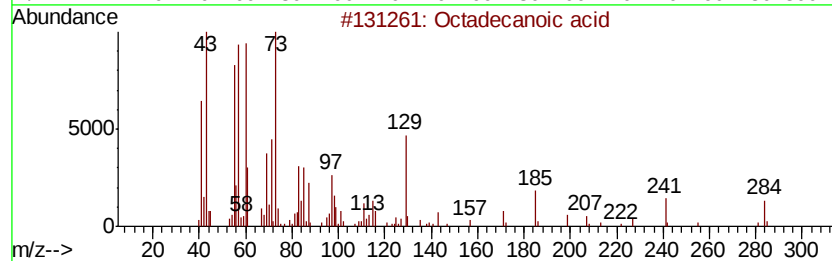
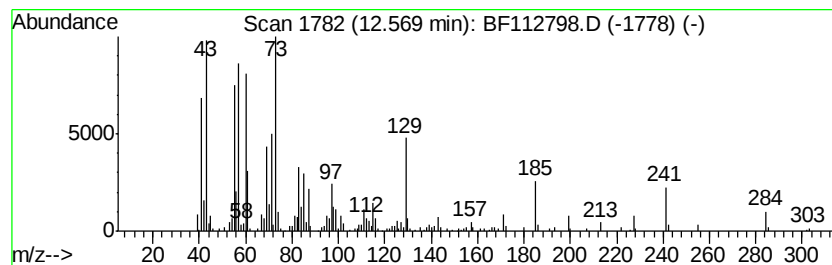
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.57	6.18 ng	366615	Chrysene-d12	13.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	46
5	Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	20



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
Data File : BF112798.D
Acq On : 1 Mar 2019 14:31
Operator : JU/SJ
Sample : K1655-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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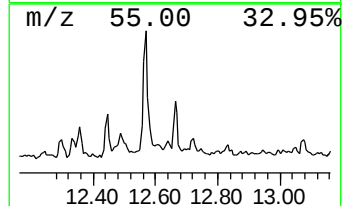
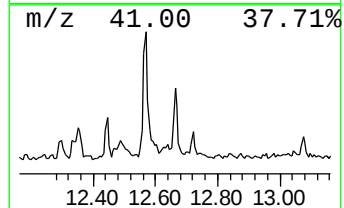
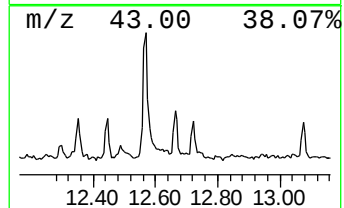
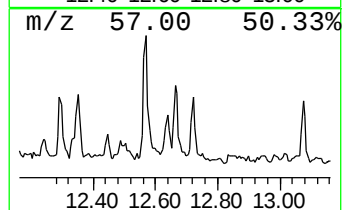
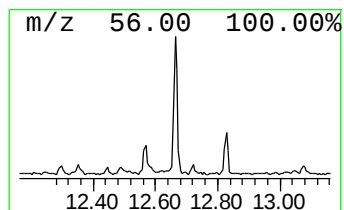
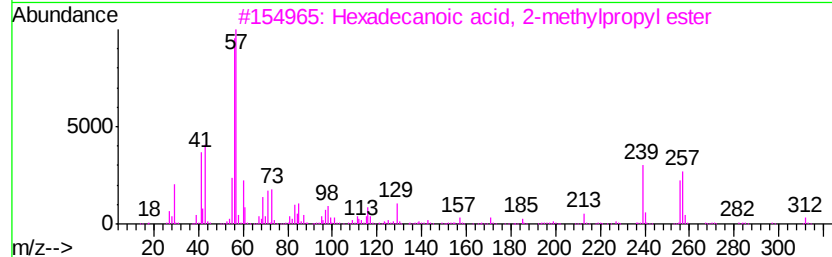
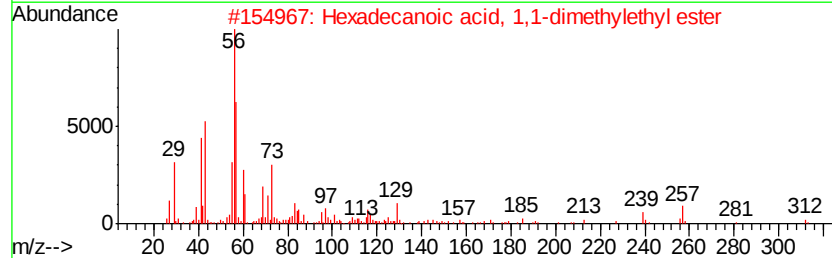
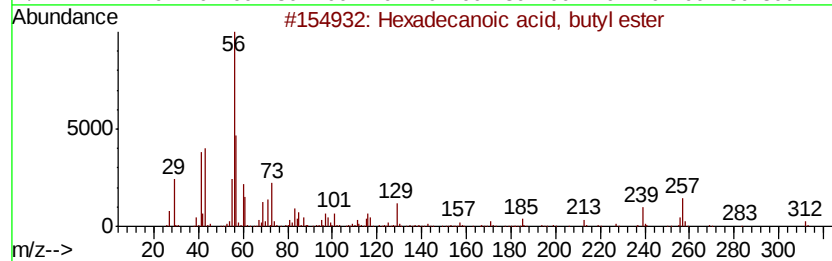
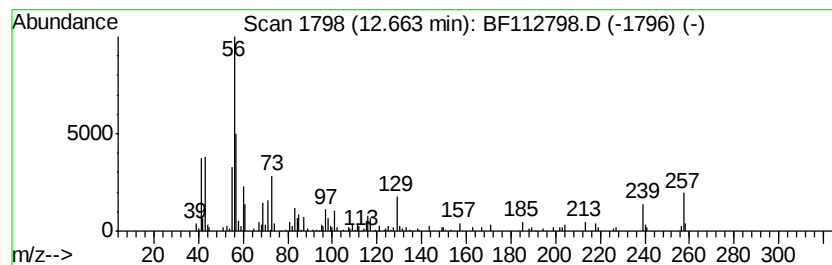
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanoic acid, butyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	2.37 ng	140739	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	35
4		Cyclopentanone, 2,2,5-trimethyl-	126	C8H14O	004573-09-5	30
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
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Acq On : 1 Mar 2019 14:31
Operator : JU/SJ
Sample : K1655-01
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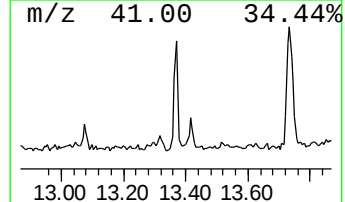
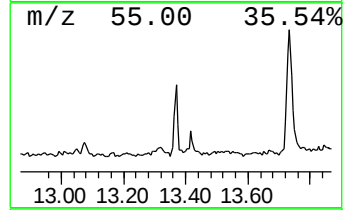
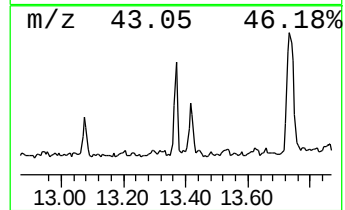
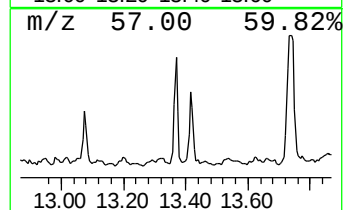
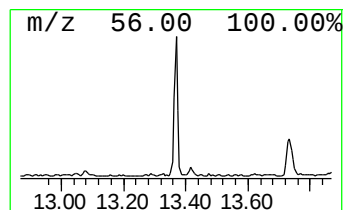
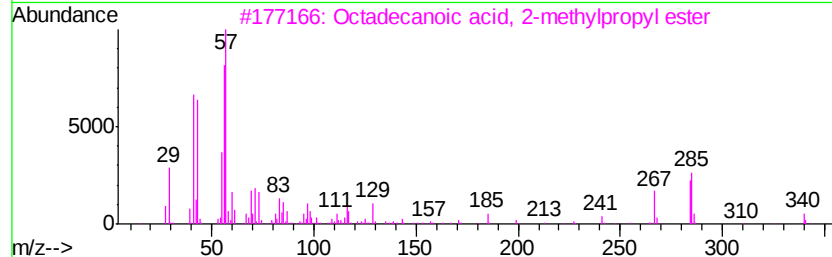
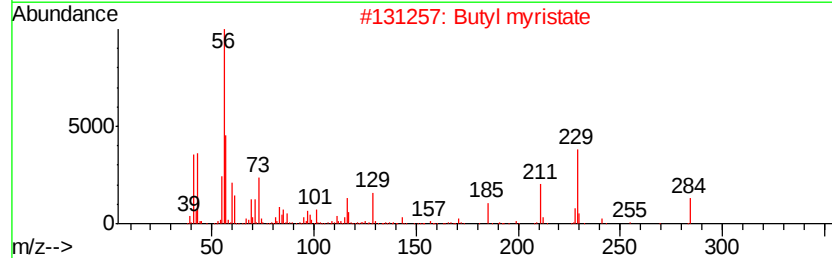
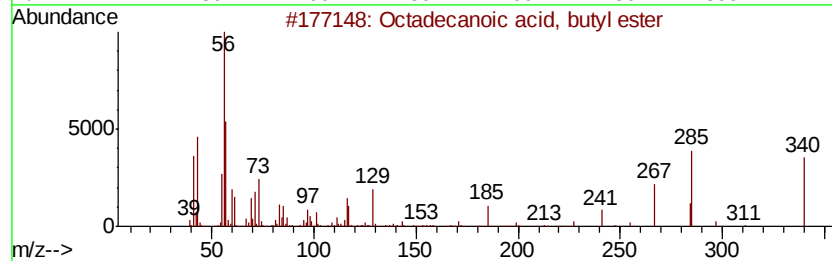
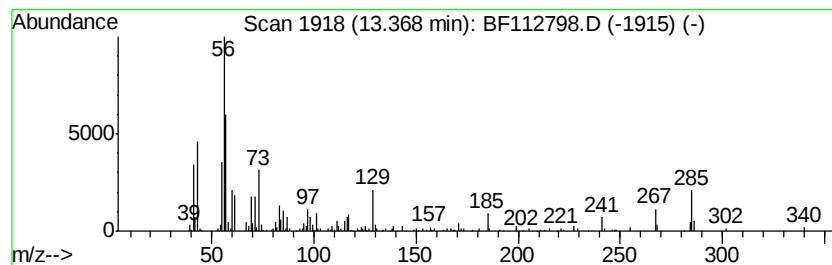
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid, butyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	3.52 ng	208641	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	95
2		Butyl myristate	284	C18H36O2	000110-36-1	59
3		Octadecanoic acid, 2-methylpropyl ester	340	C22H44O2	000646-13-9	46
4		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
Data File : BF112798.D
Acq On : 1 Mar 2019 14:31
Operator : JU/SJ
Sample : K1655-01
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ClientSampleId :
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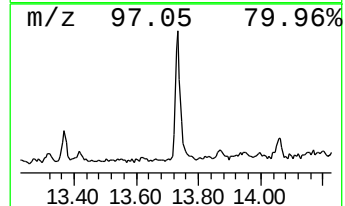
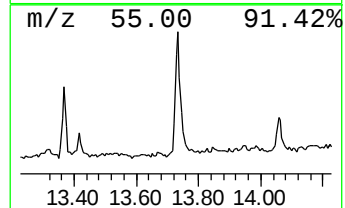
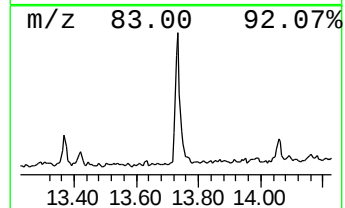
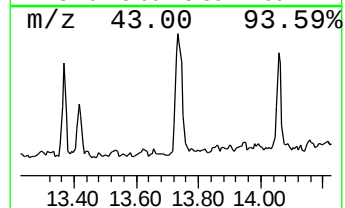
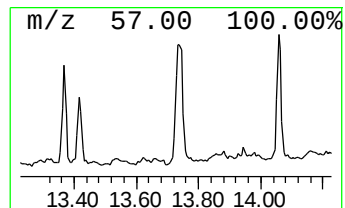
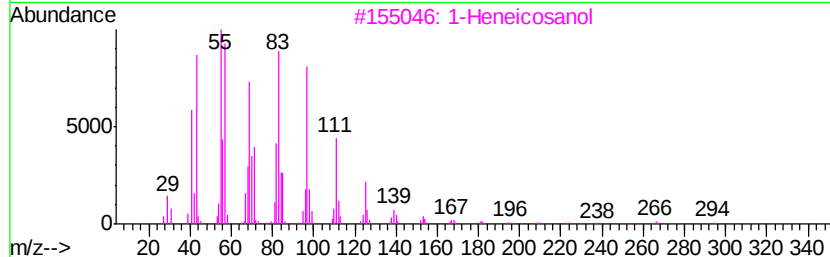
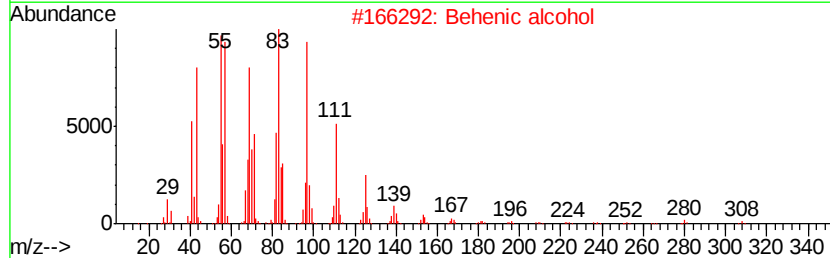
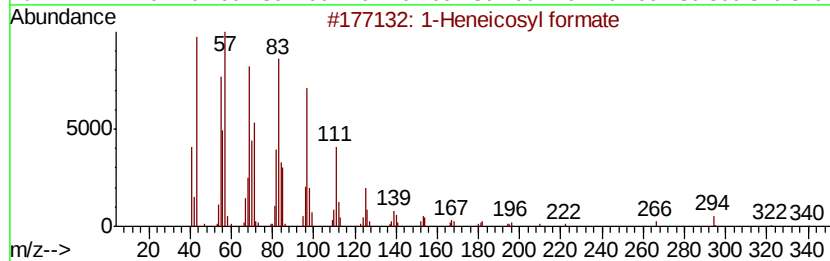
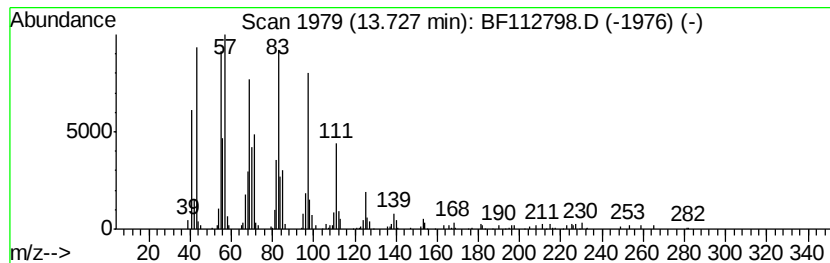
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	6.03 ng	357976	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2		Behenic alcohol	326	C22H46O	000661-19-8	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
Data File : BF112798.D
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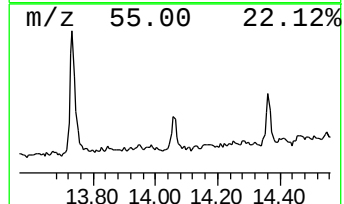
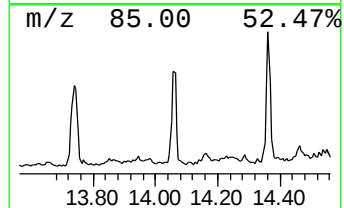
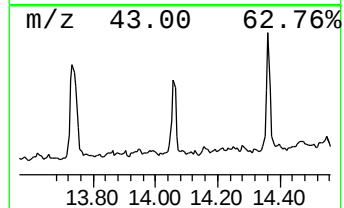
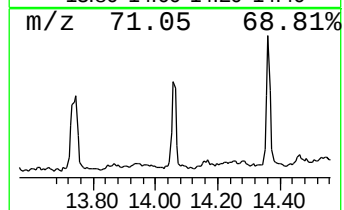
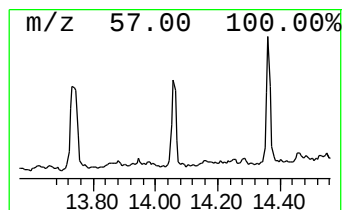
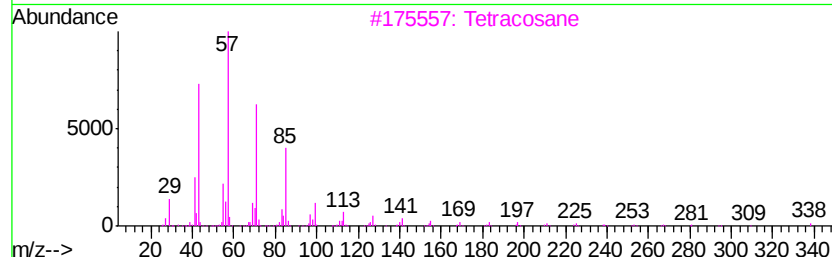
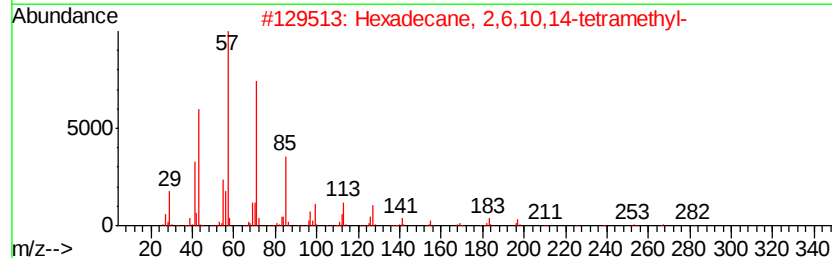
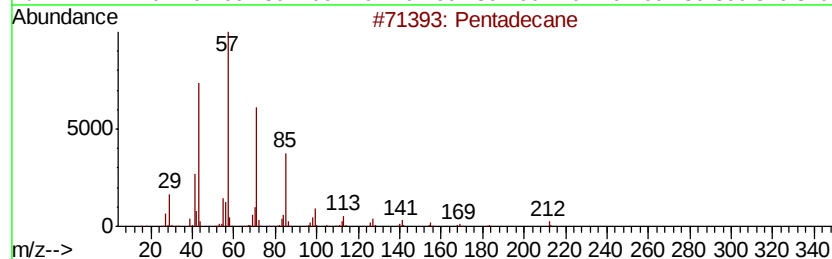
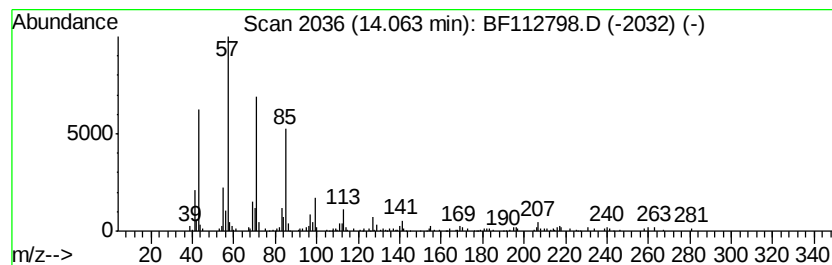
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	2.56 ng	152168	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
3		Tetracosane	338	C24H50	000646-31-1	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
Data File : BF112798.D
Acq On : 1 Mar 2019 14:31
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Instrument :
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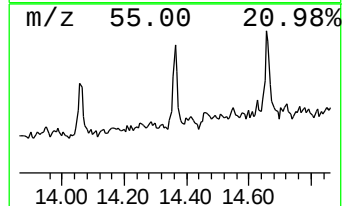
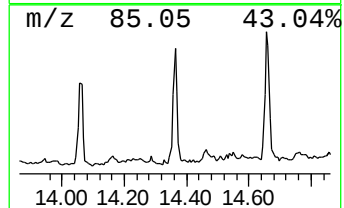
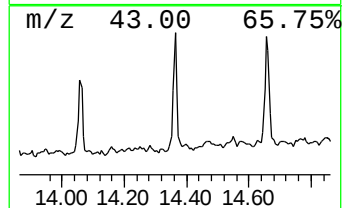
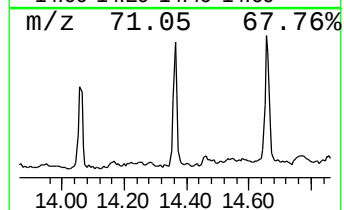
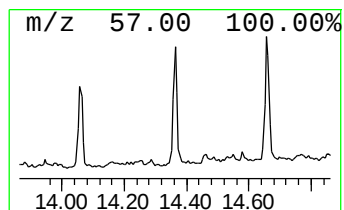
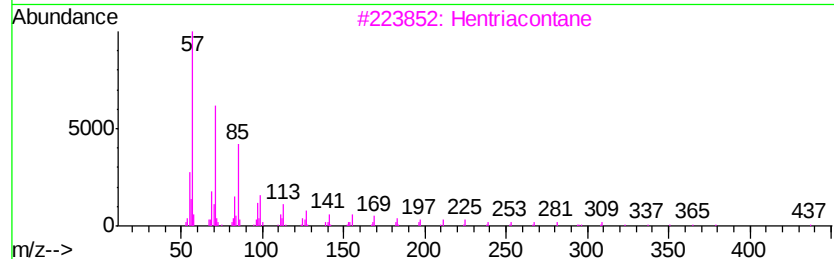
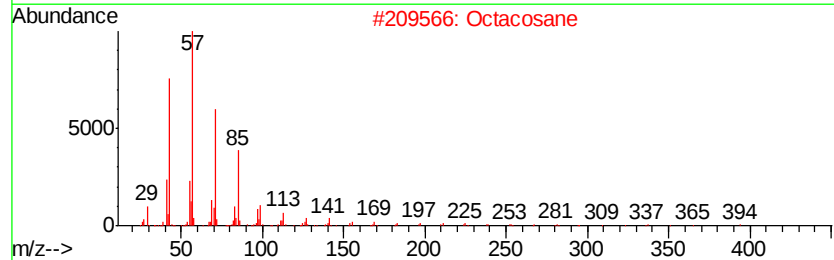
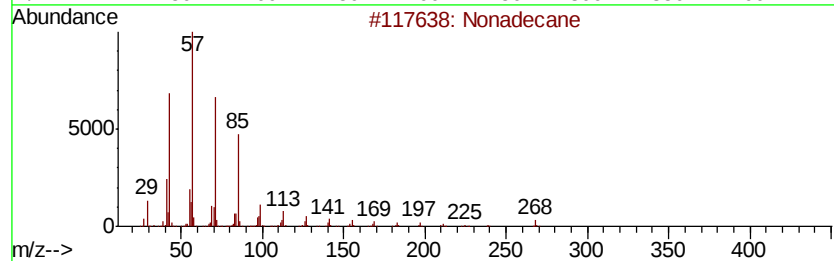
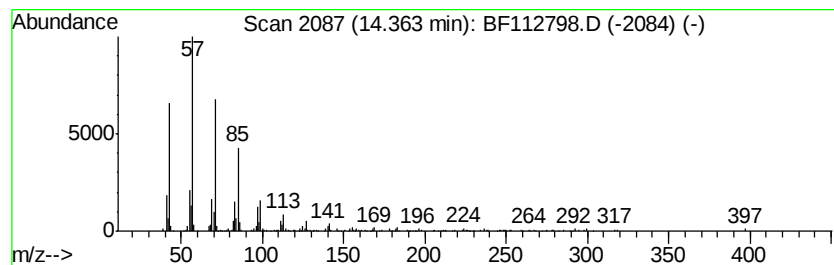
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	3.11 ng	184738	Chrysene-d12	13.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Octacosane	394	C28H58	000630-02-4	90
3			Hentriacontane	437	C31H64	000630-04-6	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



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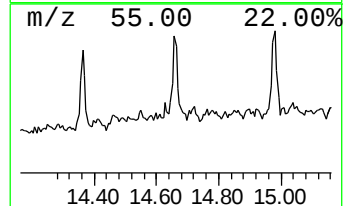
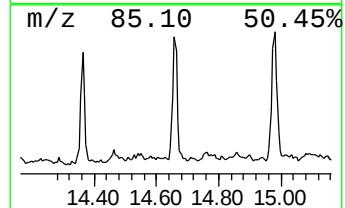
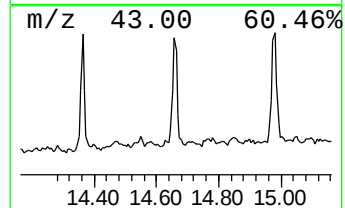
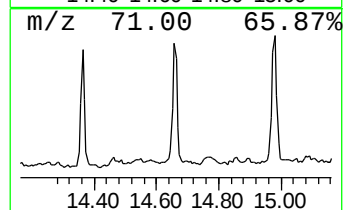
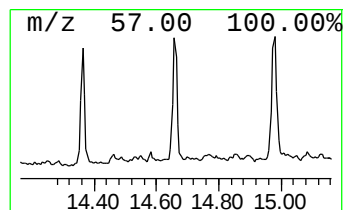
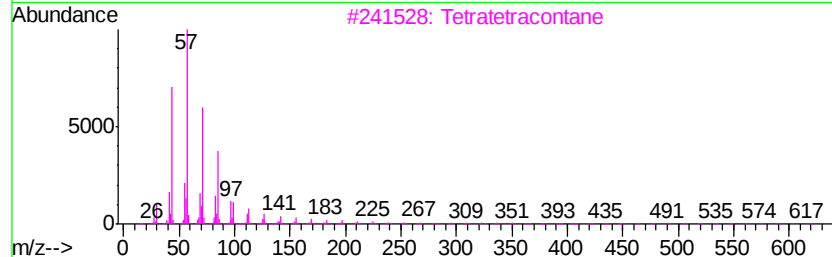
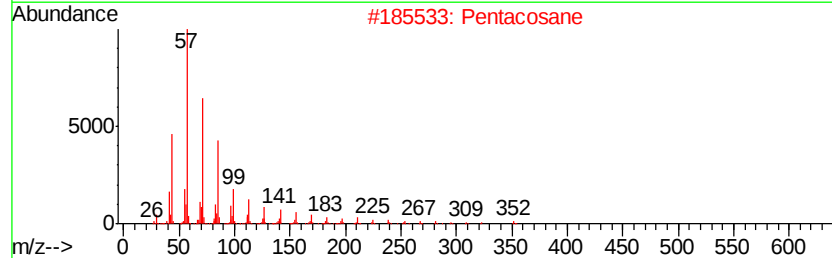
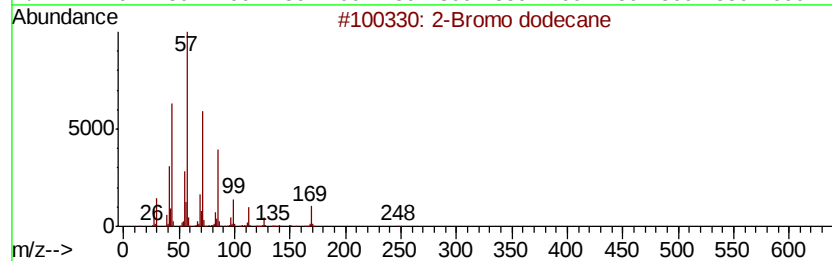
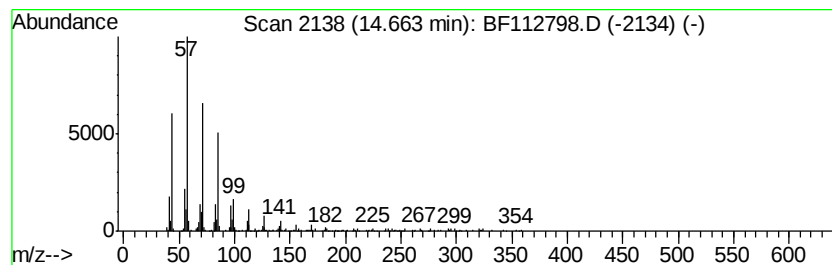
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-Bromo dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.92 ng	222279	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
2		Pentacosane	352	C25H52	000629-99-2	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

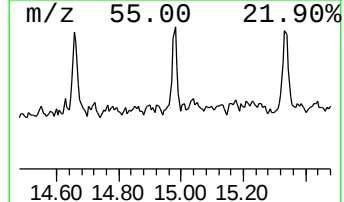
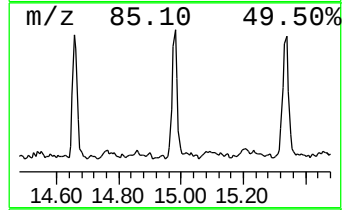
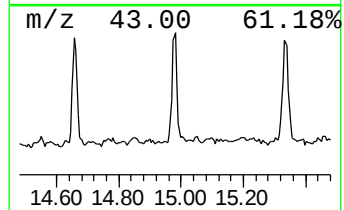
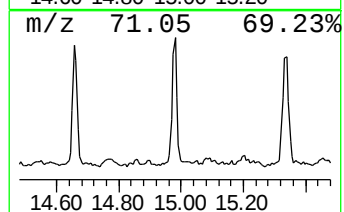
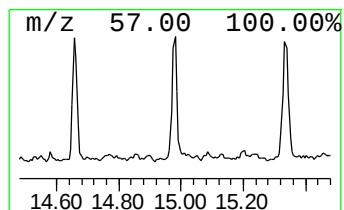
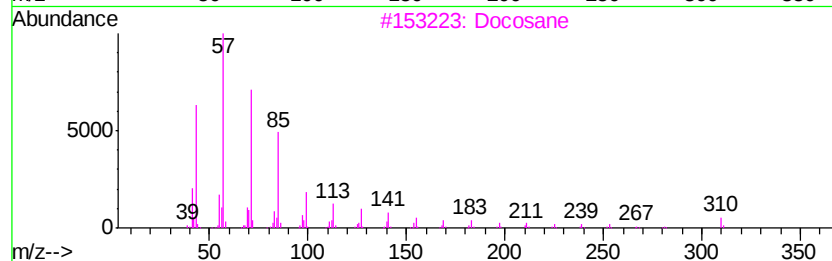
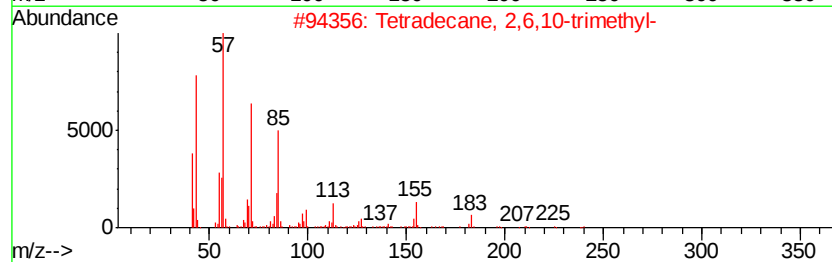
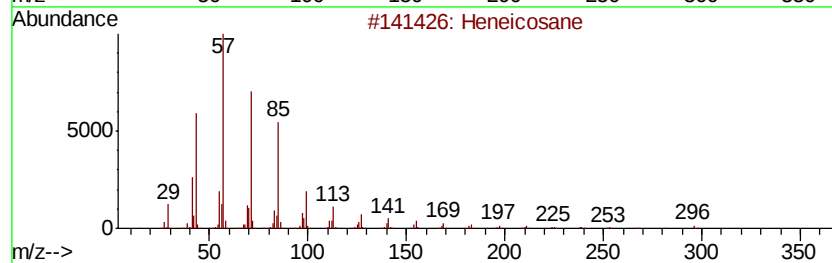
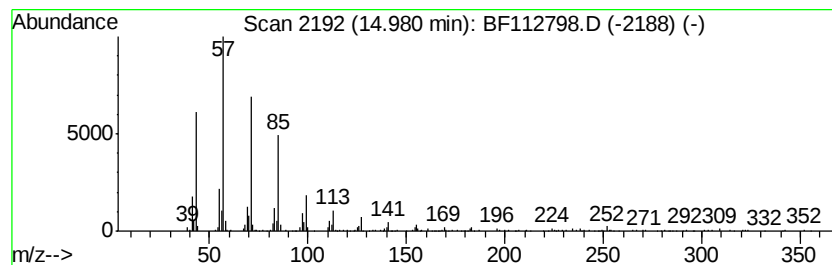
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	4.43 ng	251047	Perylene-d12	15.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	97
2	Tetradecane, 2,6,10-trimethyl-	240 C17H36	014905-56-7	93
3	Docosane	310 C22H46	000629-97-0	87
4	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	87
5	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
Data File : BF112798.D
Acq On : 1 Mar 2019 14:31
Operator : JU/SJ
Sample : K1655-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A0C12-1-1.0-1.5

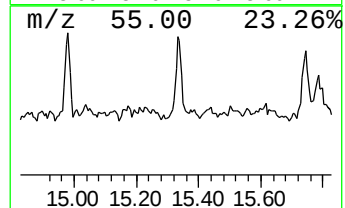
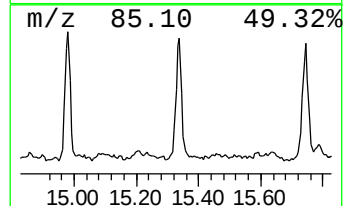
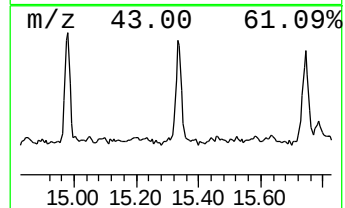
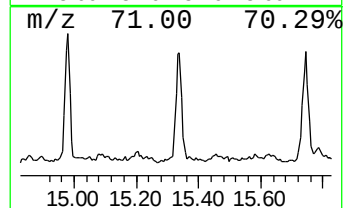
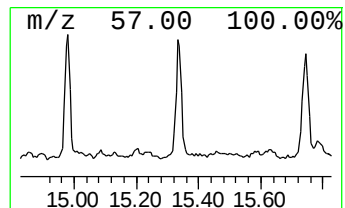
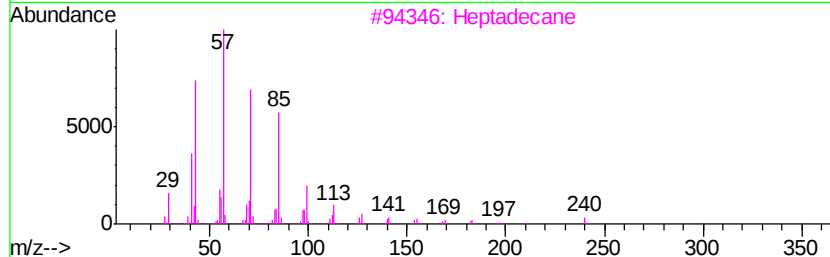
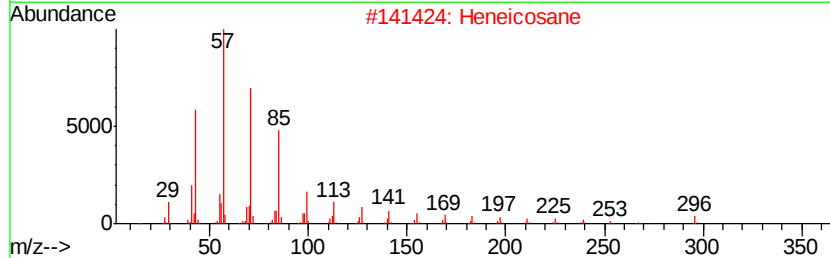
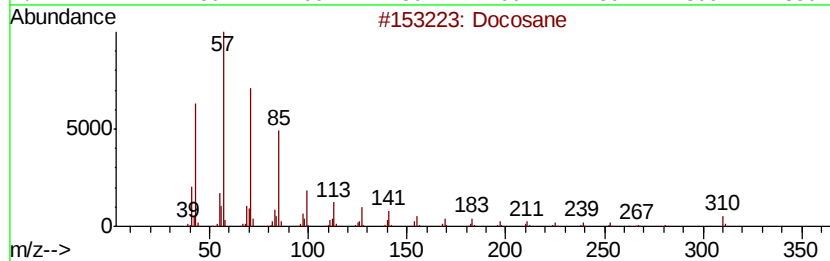
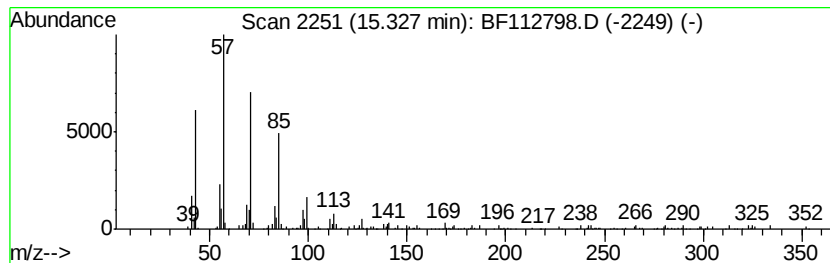
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Docosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	4.42 ng	250585	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	93
2		Heneicosane	296	C21H44	000629-94-7	92
3		Heptadecane	240	C17H36	000629-78-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
Data File : BF112798.D
Acq On : 1 Mar 2019 14:31
Operator : JU/SJ
Sample : K1655-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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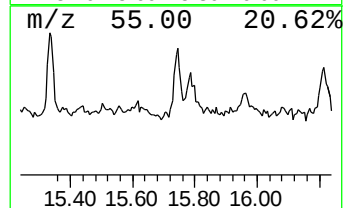
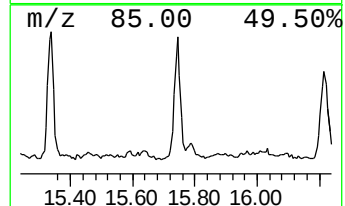
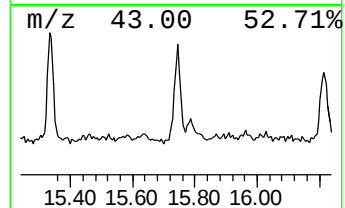
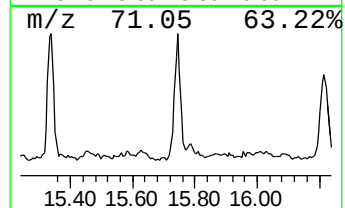
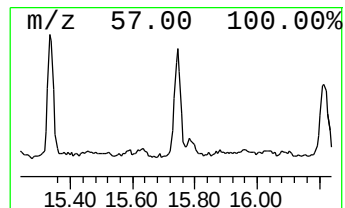
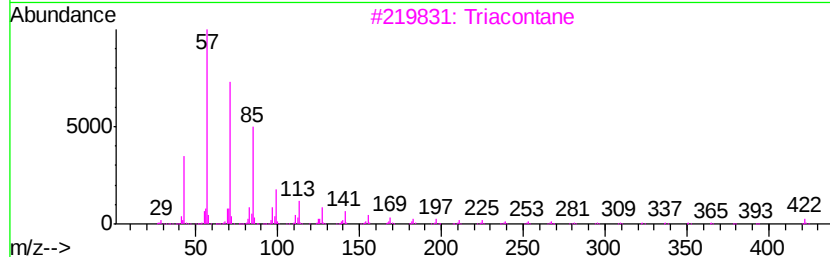
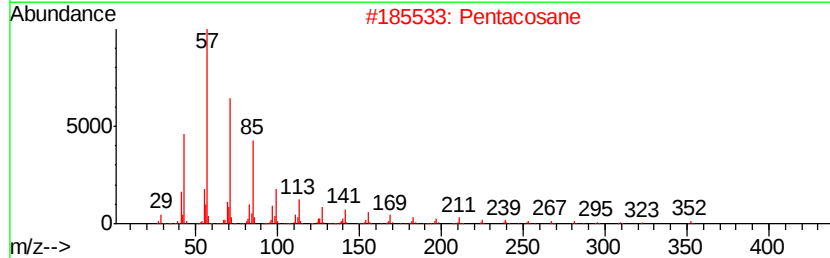
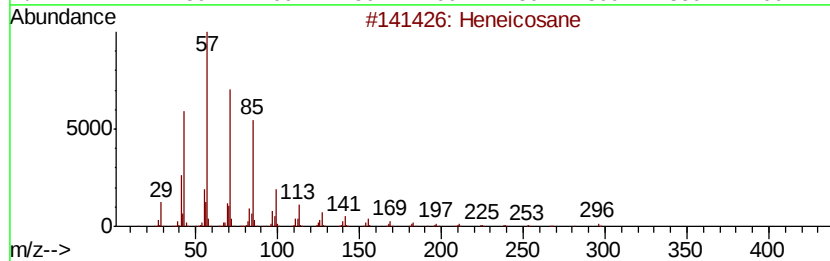
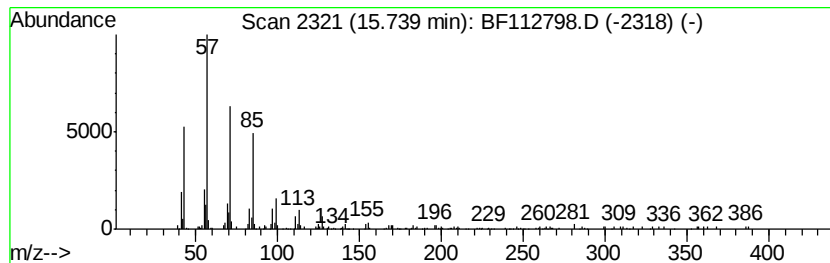
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	3.91 ng	221474	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Pentacosane	352	C25H52	000629-99-2	87
3		Triacontane	422	C30H62	000638-68-6	86
4		Docosane	310	C22H46	000629-97-0	86
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
Data File : BF112798.D
Acq On : 1 Mar 2019 14:31
Operator : JU/SJ
Sample : K1655-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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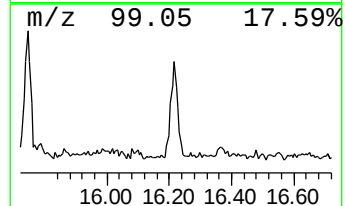
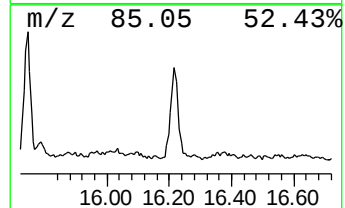
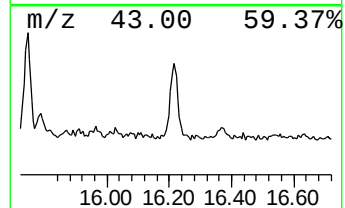
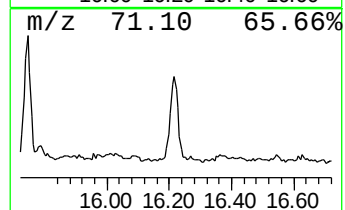
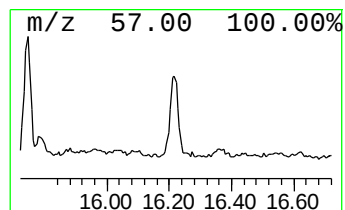
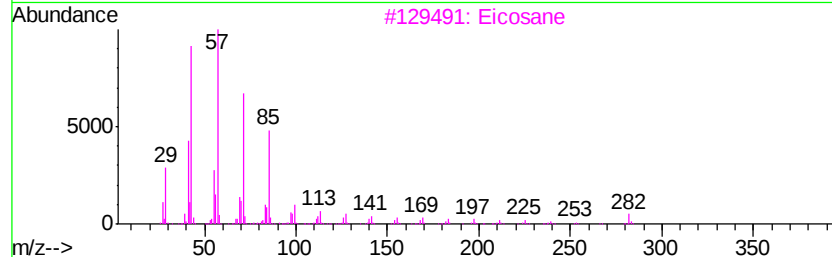
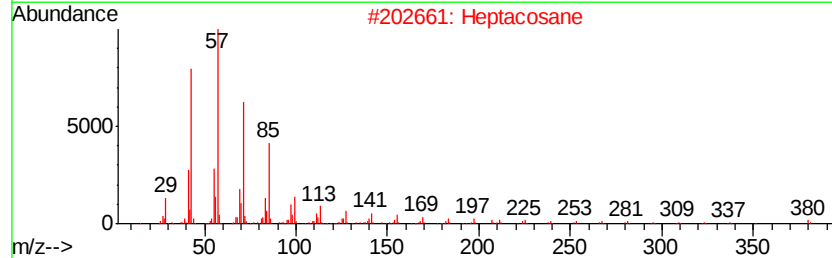
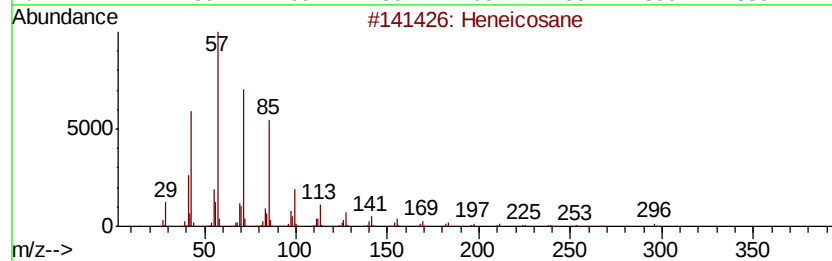
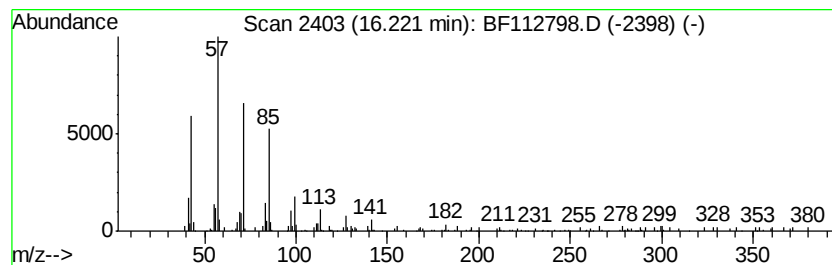
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	3.74 ng	211925	Perylene-d12	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			Heptacosane	380	C27H56	000593-49-7	93
3			Eicosane	282	C20H42	000112-95-8	91
4			Heptadecane	240	C17H36	000629-78-7	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
Data File : BF112798.D
Acq On : 1 Mar 2019 14:31
Operator : JU/SJ
Sample : K1655-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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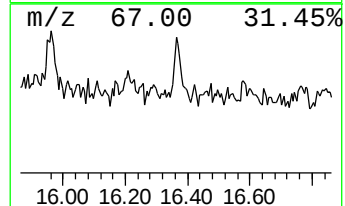
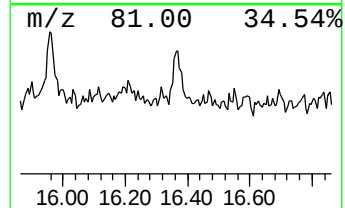
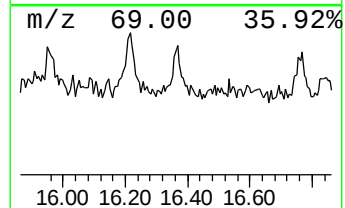
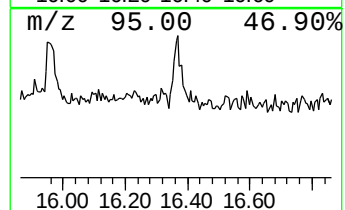
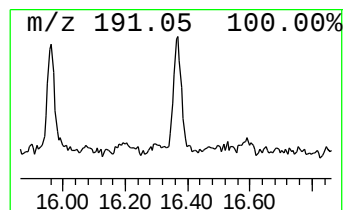
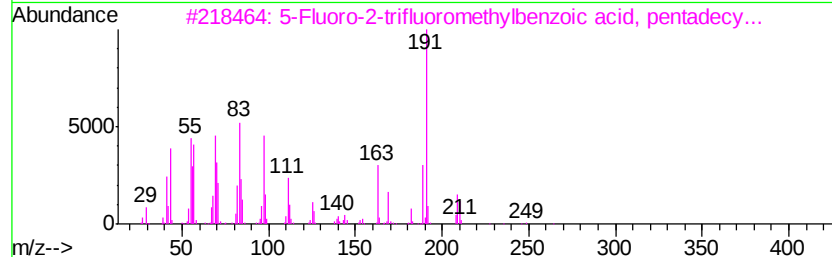
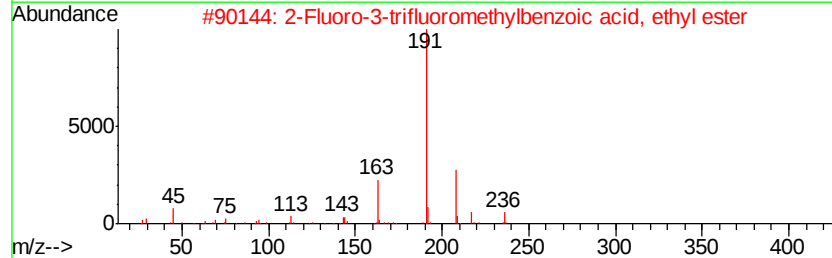
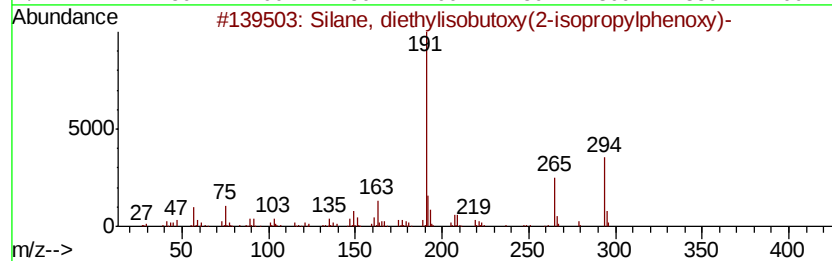
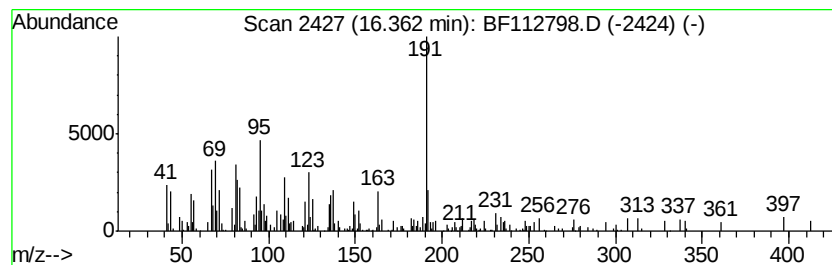
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.36 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	2.08 ng	117710	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, diethylisobutoxy(2-isopr...	294	C17H30O2Si	1000363-84-6	43
2		2-Fluoro-3-trifluoromethylbenzoi...	236	C10H8F4O2	1000338-71-6	38
3		5-Fluoro-2-trifluoromethylbenzoi...	418	C23H34F4O2	1000338-75-1	35
4		6-Fluoro-2-trifluoromethylbenzoi...	278	C13H14F4O2	1000338-97-8	35
5		4-Fluoro-2-trifluoromethylbenzoi...	236	C10H8F4O2	1000338-81-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030119\
 Data File : BF112798.D
 Acq On : 1 Mar 2019 14:31
 Operator : JU/SJ
 Sample : K1655-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C12-1-1.0-1.5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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Hexadecanoic acid...	11.66	3.5	ng	169290	4	11.25	966251	20.0
n-Hexadecanoic acid	11.79	11.5	ng	557562	4	11.25	966251	20.0
Methyl stearate	12.45	2.4	ng	114964	4	11.25	966251	20.0
Octadecanoic acid	12.57	6.2	ng	366615	5	13.87	1186970	20.0
Hexadecanoic acid...	12.66	2.4	ng	140739	5	13.87	1186970	20.0
Octadecanoic acid...	13.37	3.5	ng	208641	5	13.87	1186970	20.0
1-Heneicosyl formate	13.73	6.0	ng	357976	5	13.87	1186970	20.0
Pentadecane	14.06	2.6	ng	152168	5	13.87	1186970	20.0
Nonadecane	14.36	3.1	ng	184738	5	13.87	1186970	20.0
2-Bromo dodecane	14.66	3.9	ng	222279	6	15.28	1133090	20.0
Heneicosane	14.98	4.4	ng	251047	6	15.28	1133090	20.0
Docosane	15.33	4.4	ng	250585	6	15.28	1133090	20.0
Pentacosane	15.74	3.9	ng	221474	6	15.28	1133090	20.0
Heptacosane	16.22	3.7	ng	211925	6	15.28	1133090	20.0
unknown16.36	16.36	2.1	ng	117710	6	15.28	1133090	20.0