

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110618\
 Data File : BF110522.D
 Acq On : 6 Nov 2018 18:29
 Operator : JU/SJ
 Sample : J5822-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-8

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-BF102318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	26	32	60	rVB	1563712	2163896	84.94%	10.858%
2	5.575	589	593	605	rBV	780681	839085	32.94%	4.210%
3	6.569	759	762	777	rBV	465542	569843	22.37%	2.859%
4	6.722	784	788	796	rBV	1930445	1701120	66.77%	8.536%
5	6.951	824	827	834	rBV	597464	506428	19.88%	2.541%
6	7.110	850	854	869	rVB	1802217	1604628	62.99%	8.052%
7	7.516	918	923	944	rBV	1239269	1353230	53.12%	6.790%
8	8.239	1041	1046	1064	rBV	545132	686953	26.96%	3.447%
9	9.310	1224	1228	1244	rBV	2859527	2547588	100.00%	12.784%
10	9.998	1340	1345	1355	rBV	713752	809219	31.76%	4.061%
11	10.786	1475	1479	1492	rBV	1553095	1565906	61.47%	7.858%
12	11.486	1594	1598	1612	rBV	823710	853169	33.49%	4.281%
13	11.986	1680	1683	1690	rBV	41435	53128	2.09%	0.267%
14	12.774	1814	1817	1829	rBV4	24834	40052	1.57%	0.201%
15	13.068	1862	1867	1870	rBV	2533101	2404504	94.38%	12.066%
16	13.945	2013	2016	2023	rBV	48236	57290	2.25%	0.287%
17	14.133	2044	2048	2058	rBV	474443	521455	20.47%	2.617%
18	14.257	2066	2069	2073	rVB	47868	44133	1.73%	0.221%
19	14.562	2118	2121	2124	rBV	98205	84551	3.32%	0.424%
20	14.880	2170	2175	2182	rBV	137668	153450	6.02%	0.770%
21	15.233	2230	2235	2244	rBV	165276	194738	7.64%	0.977%
22	15.627	2297	2302	2304	rBV	182440	230199	9.04%	1.155%
23	15.662	2304	2308	2319	rVB	268180	427189	16.77%	2.144%
24	16.080	2373	2379	2385	rBV	146245	218879	8.59%	1.098%
25	16.345	2419	2424	2428	rBV6	31060	51022	2.00%	0.256%
26	16.609	2463	2469	2476	rBV2	81832	141655	5.56%	0.711%
27	17.227	2568	2574	2585	rBV3	30401	72527	2.85%	0.364%
28	17.968	2694	2700	2709	rBV4	14591	32882	1.29%	0.165%

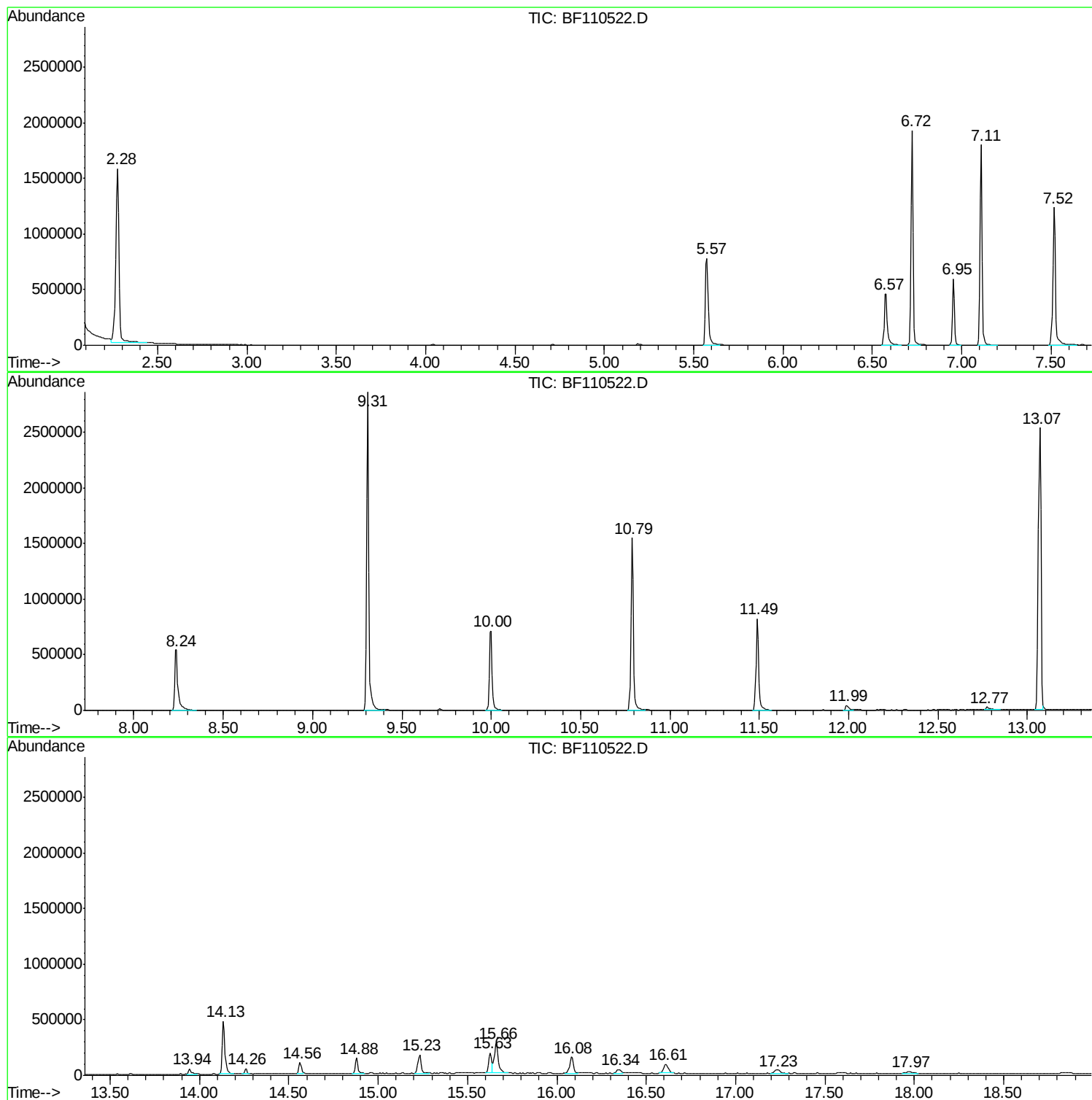
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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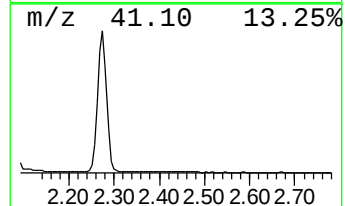
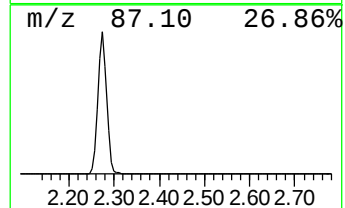
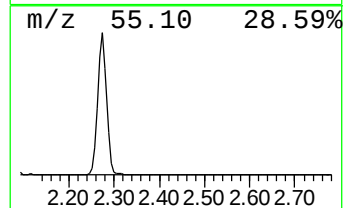
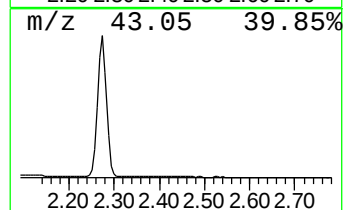
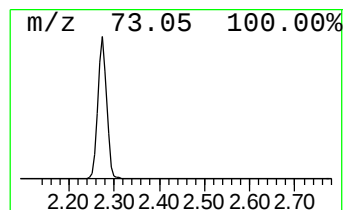
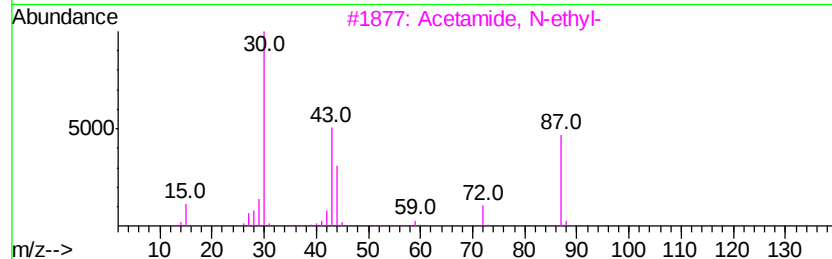
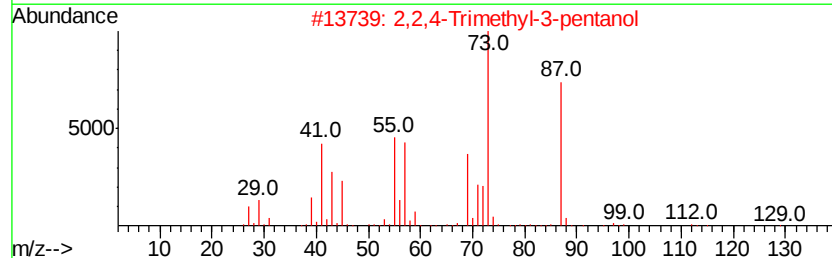
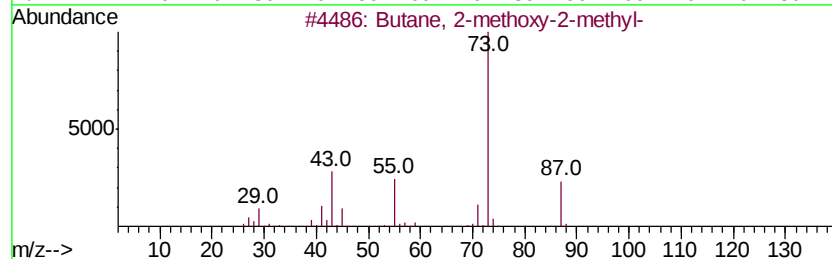
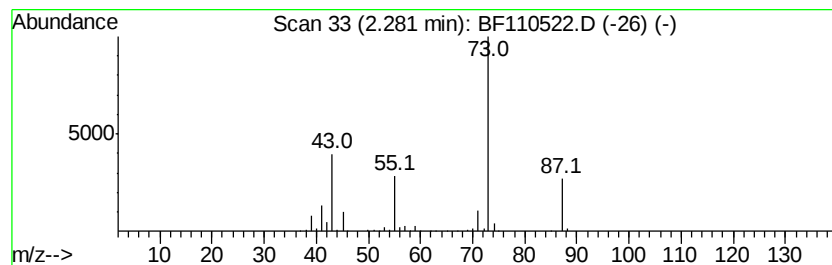
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	85.46 ng	2163900	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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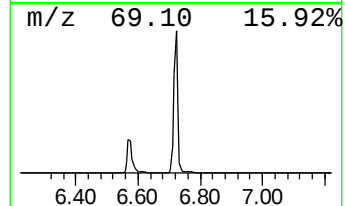
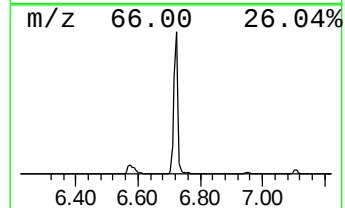
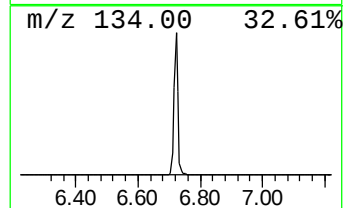
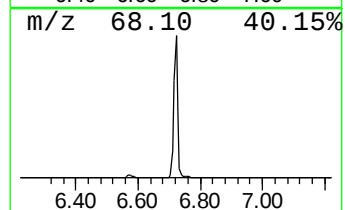
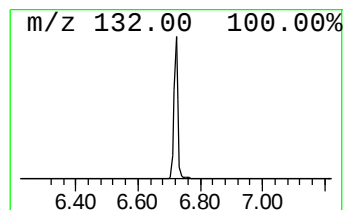
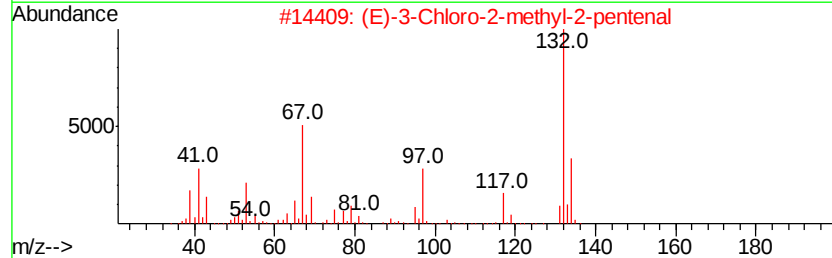
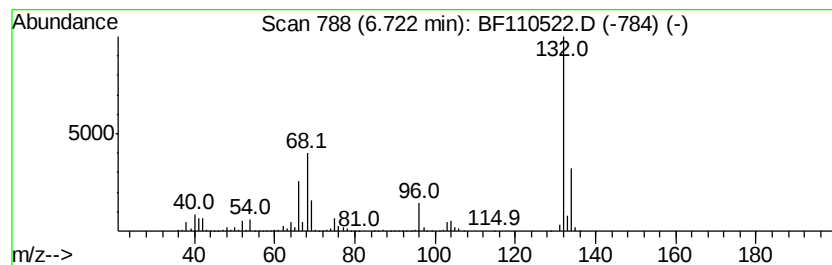
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	67.18 ng	1701120	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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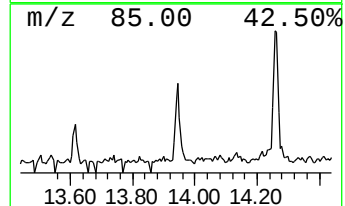
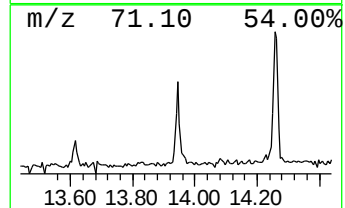
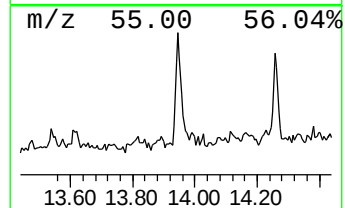
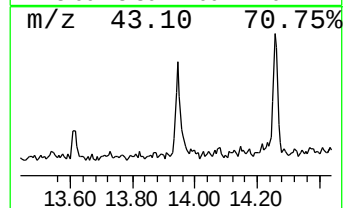
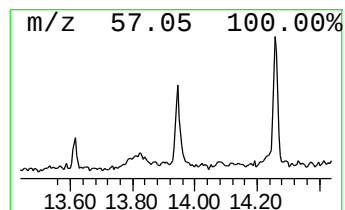
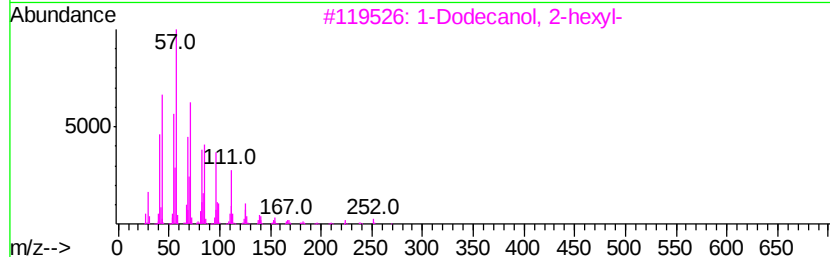
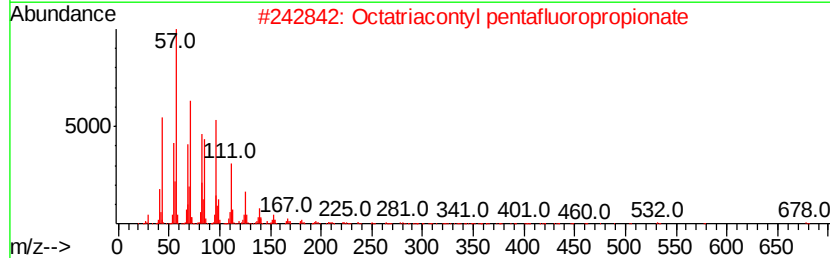
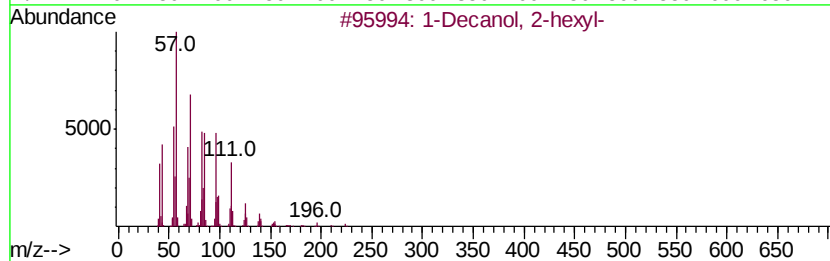
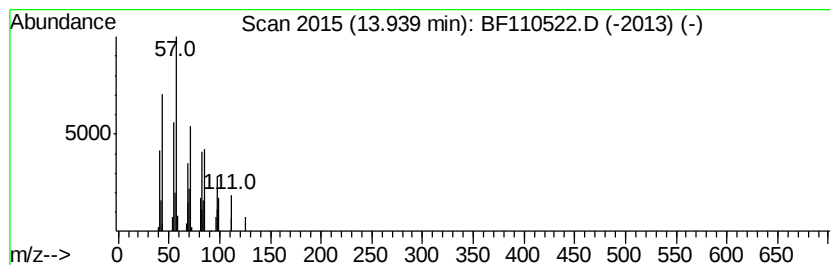
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Peak Number 4 1-Decanol, 2-hexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.20 ng	57290	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	90
3		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	90
4		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	87
5		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87



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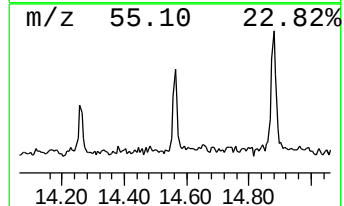
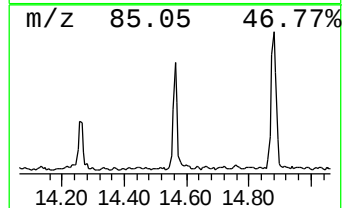
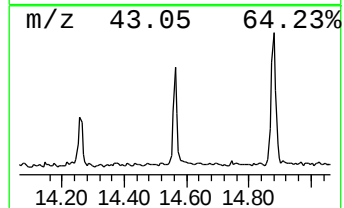
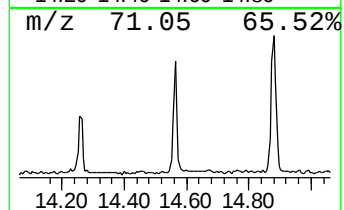
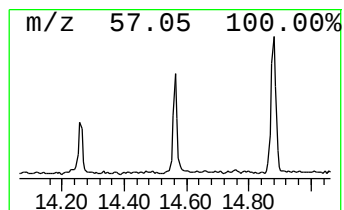
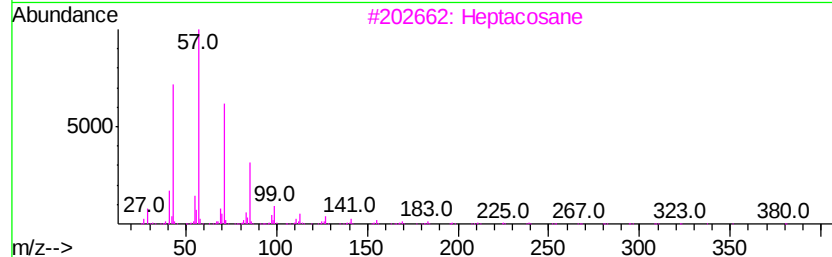
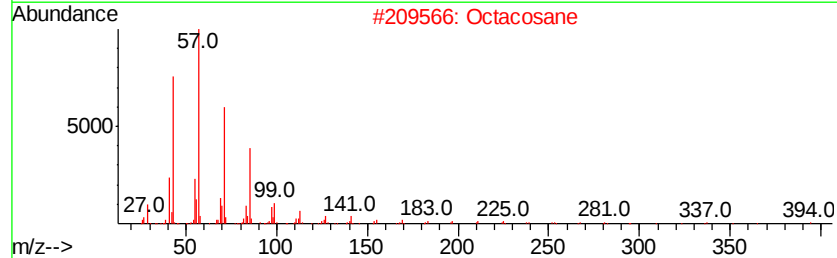
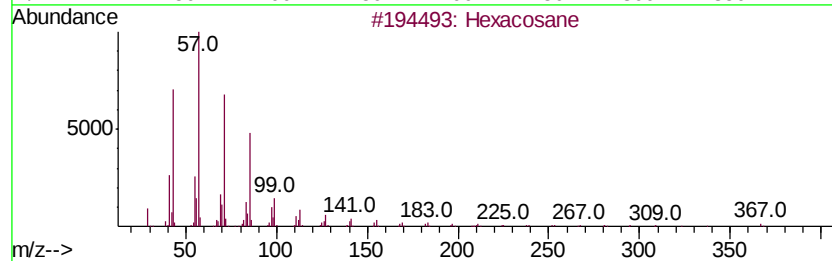
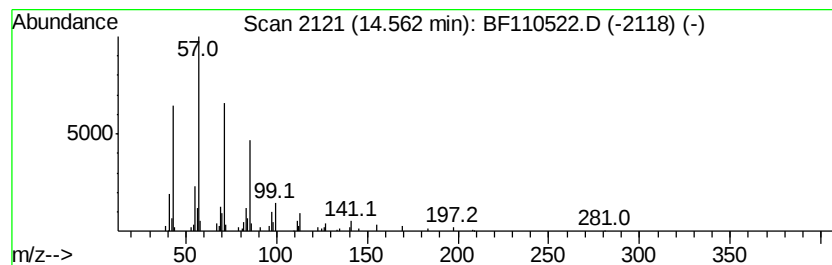
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Peak Number 5 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	3.24 ng	84551	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Heptacosane		380	C27H56	000593-49-7	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Octadecane		254	C18H38	000593-45-3	87



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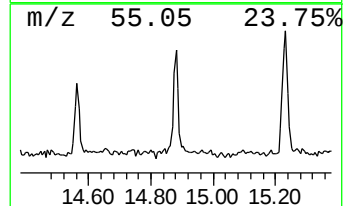
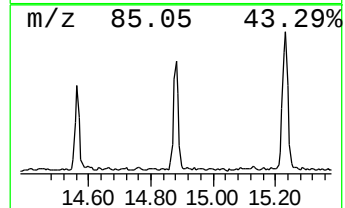
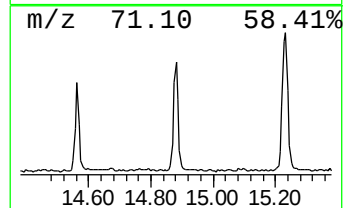
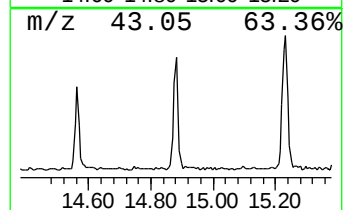
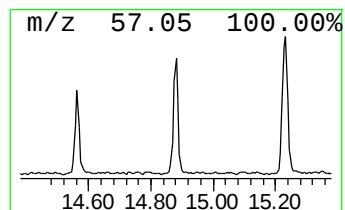
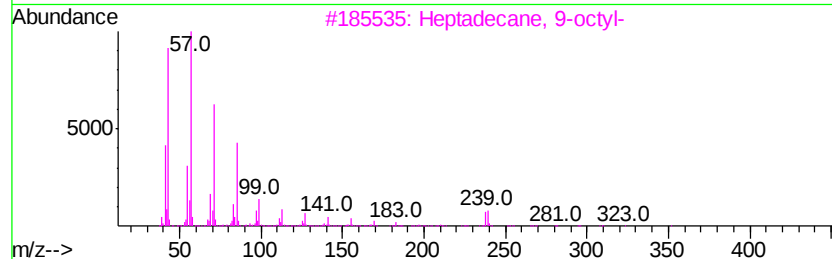
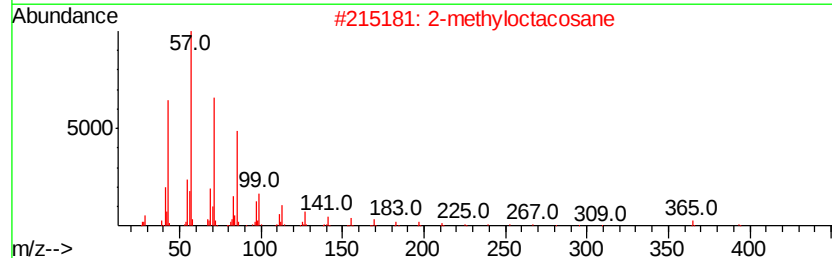
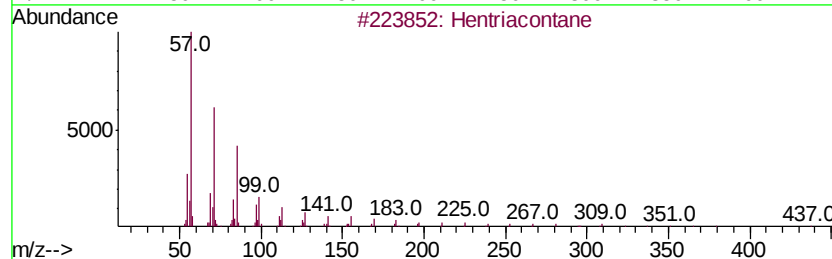
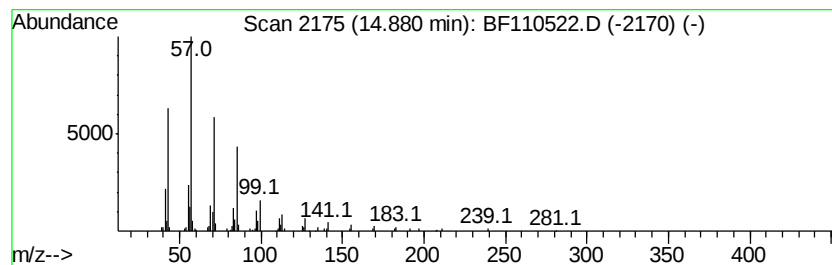
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	5.89 ng	153450	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



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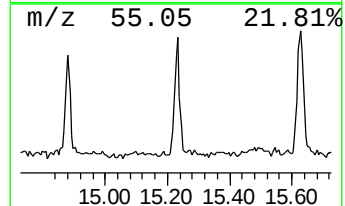
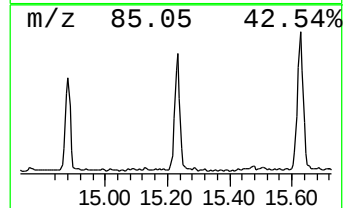
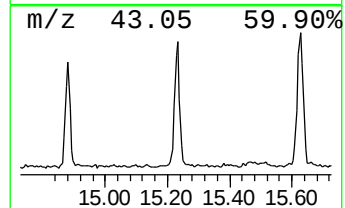
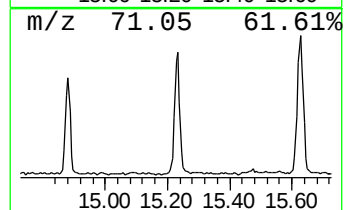
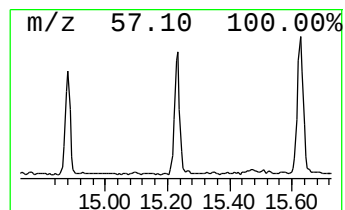
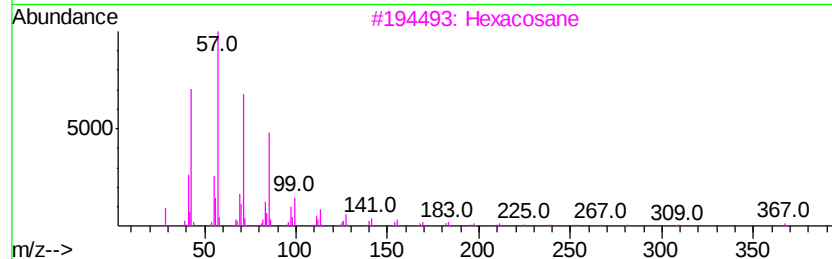
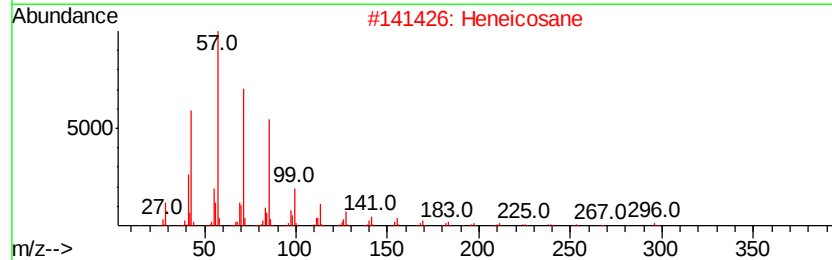
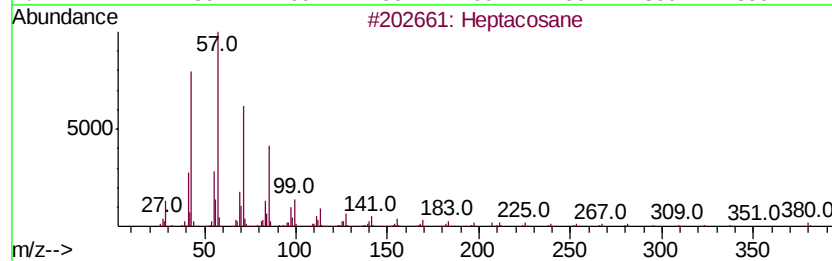
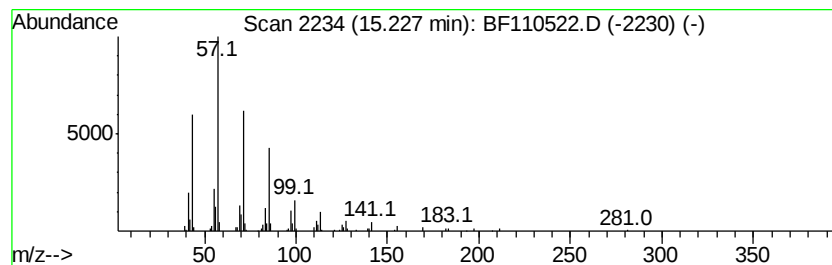
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	9.12 ng	194738	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110522.D
Acq On : 6 Nov 2018 18:29
Operator : JU/SJ
Sample : J5822-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-8

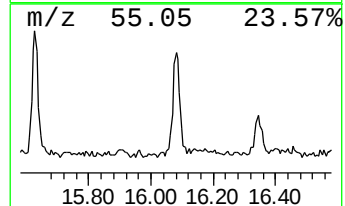
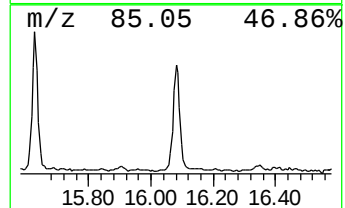
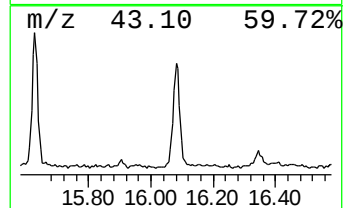
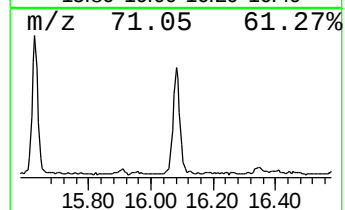
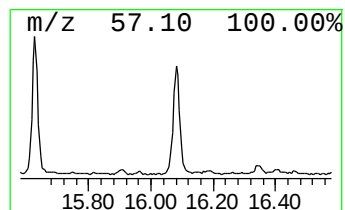
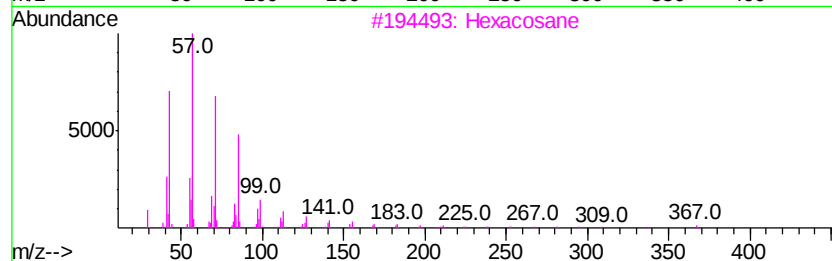
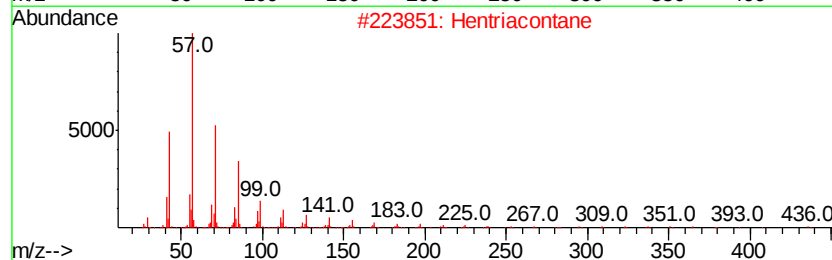
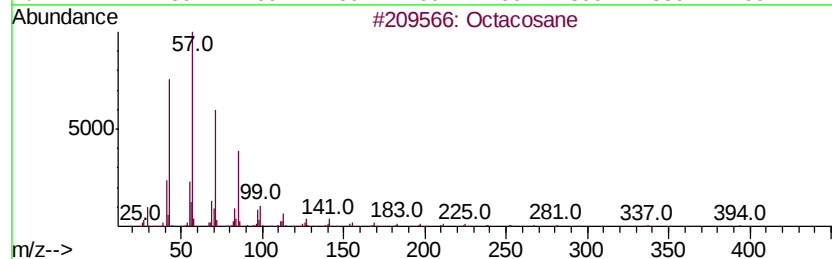
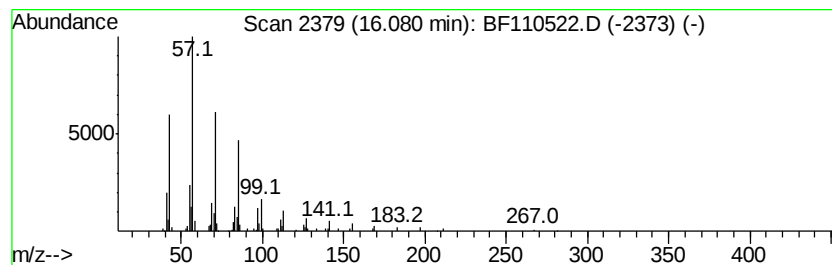
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	10.25 ng	218879	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Hentriacontane		437	C31H64	000630-04-6	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110522.D
Acq On : 6 Nov 2018 18:29
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Sample : J5822-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

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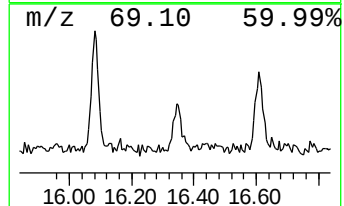
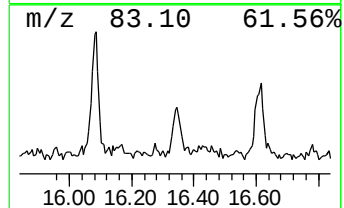
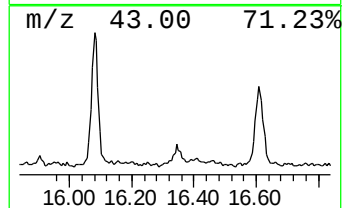
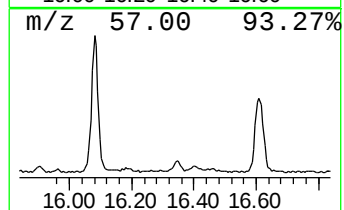
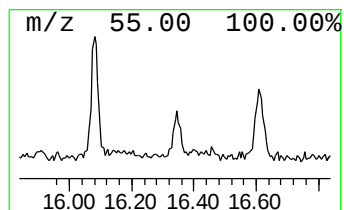
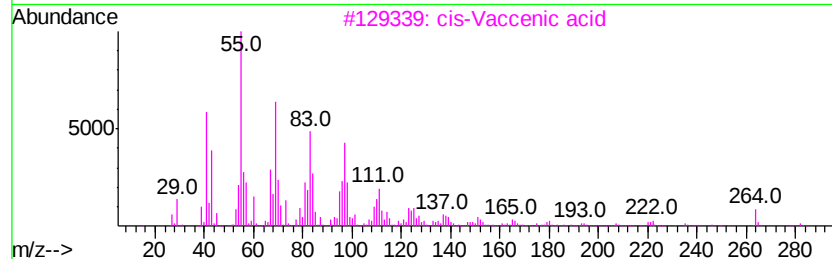
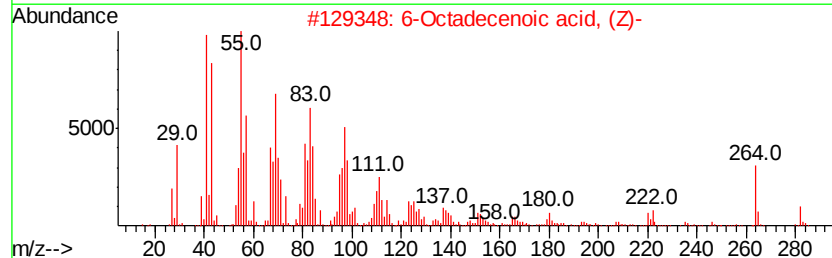
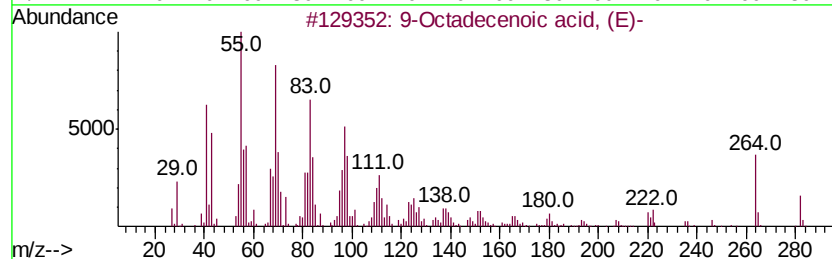
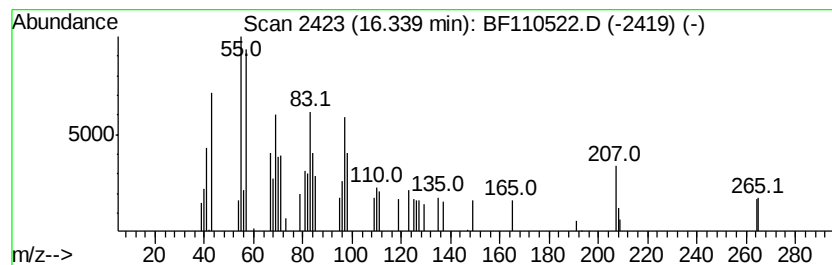
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Octadecenoic acid, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	2.39 ng	51022	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
2		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	86
3		cis-Vaccenic acid	282	C18H34O2	000506-17-2	49
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	46
5		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110522.D
Acq On : 6 Nov 2018 18:29
Operator : JU/SJ
Sample : J5822-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

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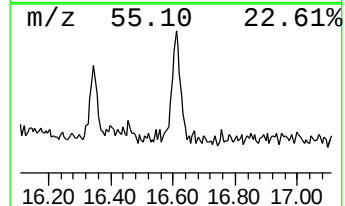
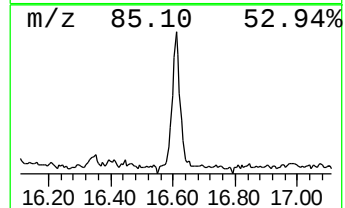
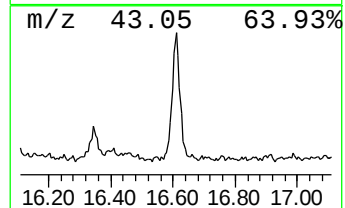
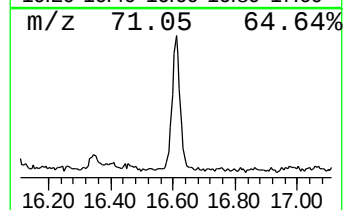
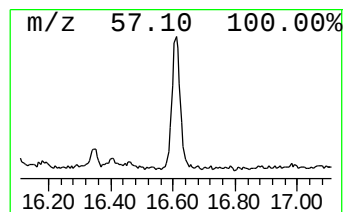
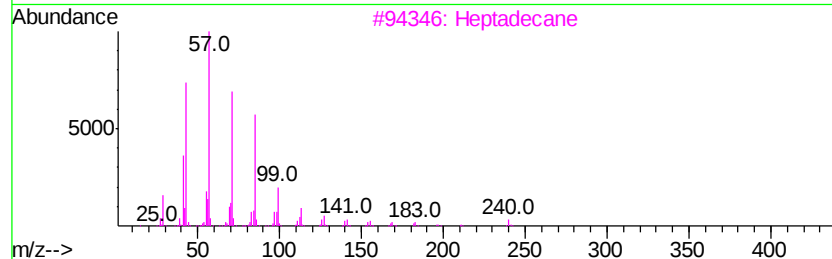
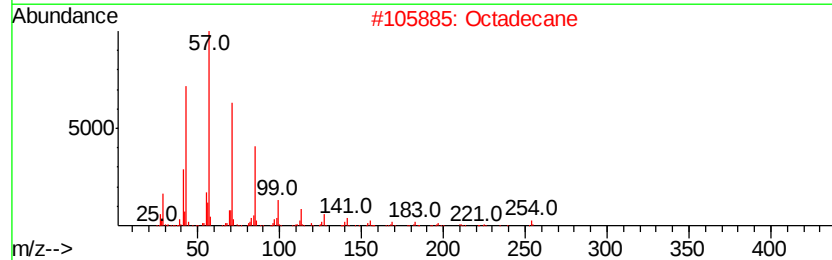
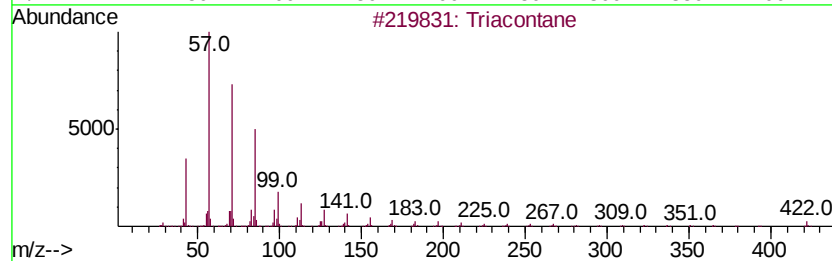
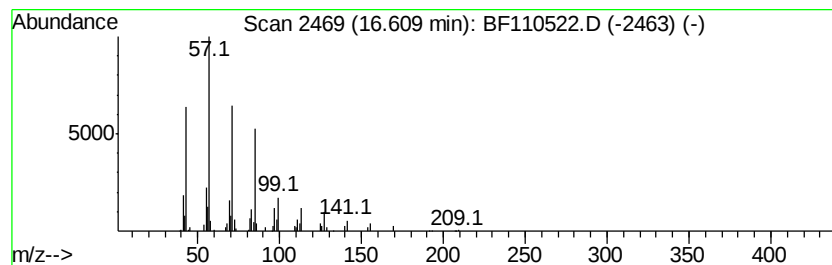
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	6.63 ng	141655	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			Octadecane	254	C18H38	000593-45-3	86
3			Heptadecane	240	C17H36	000629-78-7	86
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	86
5			2-methyloctacosane	408	C29H60	1000376-72-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110522.D
Acq On : 6 Nov 2018 18:29
Operator : JU/SJ
Sample : J5822-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

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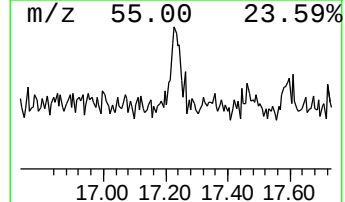
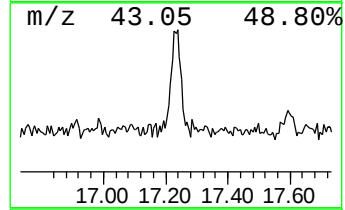
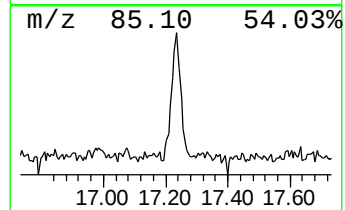
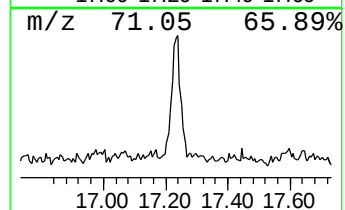
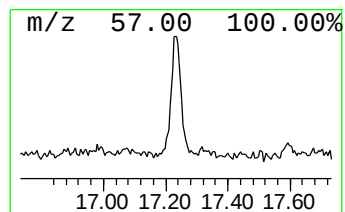
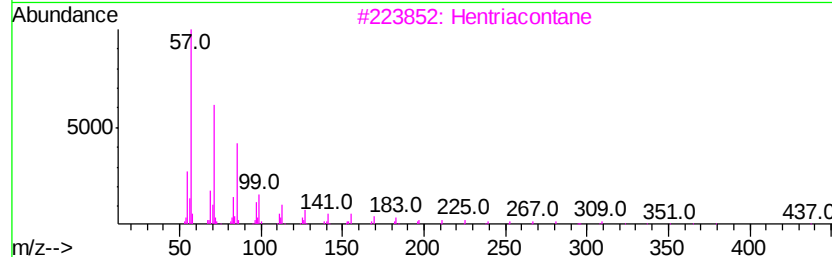
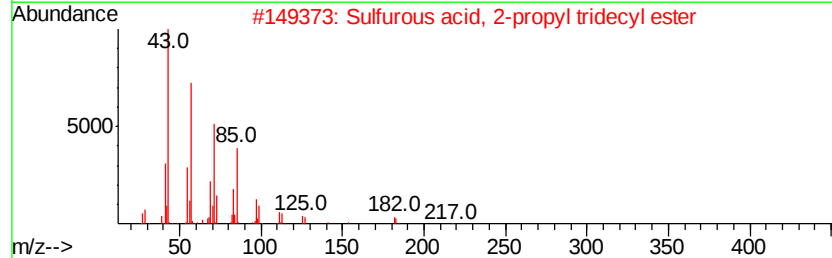
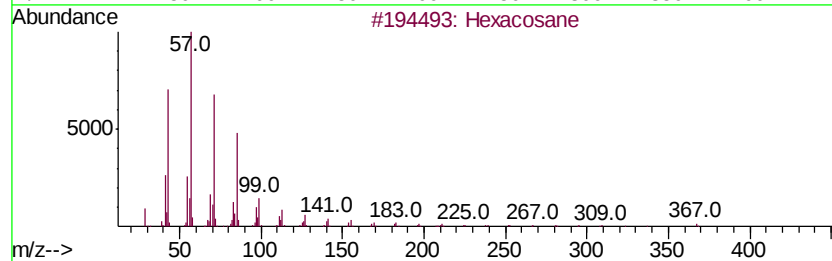
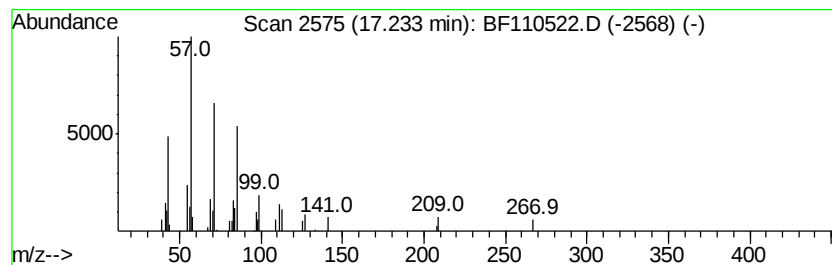
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Sulfurous acid, 2-propyl tr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	3.40 ng	72527	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	86
2		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
3		Hentriacontane	437	C31H64	000630-04-6	80
4		Octacosane	394	C28H58	000630-02-4	80
5		Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110618\
Data File : BF110522.D
Acq On : 6 Nov 2018 18:29
Operator : JU/SJ
Sample : J5822-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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unknown6.72	6.72	67.2	ng	1701120	1	6.95	506428	20.0
1-Decanol, 2-hexyl-	13.94	2.2	ng	57290	5	14.13	521455	20.0
Hexacosane	14.56	3.2	ng	84551	5	14.13	521455	20.0
Hentriacontane	14.88	5.9	ng	153450	5	14.13	521455	20.0
Heptacosane	15.23	9.1	ng	194738	6	15.66	427189	20.0
Octacosane	16.08	10.3	ng	218879	6	15.66	427189	20.0
9-Octadecenoic ac...	16.34	2.4	ng	51022	6	15.66	427189	20.0
Triacontane	16.61	6.6	ng	141655	6	15.66	427189	20.0
Sulfurous acid, 2...	17.23	3.4	ng	72527	6	15.66	427189	20.0