

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
 Data File : BF110934.D
 Acq On : 21 Nov 2018 17:56
 Operator : JU/SJ
 Sample : J5772-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-112018-C

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-BF110818.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	18	23	36	rVB	62023	90704	7.29%	0.798%
2	5.175	522	525	543	rBV	22440	42344	3.40%	0.373%
3	5.563	587	591	612	rBV	932711	1106729	88.99%	9.742%
4	6.569	758	762	782	rBV	1138722	1223358	98.37%	10.768%
5	6.710	782	786	802	rVB	1420650	1229079	98.83%	10.819%
6	6.939	822	825	836	rBV	366085	336951	27.09%	2.966%
7	7.098	848	852	869	rBV	854784	885388	71.19%	7.793%
8	7.510	918	922	943	rBV	580213	746671	60.04%	6.572%
9	8.228	1040	1044	1068	rVB	313377	431306	34.68%	3.796%
10	9.292	1222	1225	1235	rBV	1176949	1243661	100.00%	10.947%
11	9.692	1290	1293	1299	rVB	88201	88464	7.11%	0.779%
12	9.980	1339	1342	1354	rVB	408438	451935	36.34%	3.978%
13	10.780	1474	1478	1489	rBV	509712	607281	48.83%	5.345%
14	10.863	1489	1492	1496	rVB2	13313	18184	1.46%	0.160%
15	11.480	1593	1597	1609	rBV	355313	382821	30.78%	3.370%
16	11.845	1656	1659	1661	rBV	15635	14364	1.15%	0.126%
17	11.980	1679	1682	1687	rBV2	24588	30298	2.44%	0.267%
18	12.527	1773	1775	1777	rBV2	64005	54734	4.40%	0.482%
19	12.551	1777	1779	1782	rVB	54965	43986	3.54%	0.387%
20	12.704	1802	1805	1809	rBV	13450	15142	1.22%	0.133%
21	12.933	1841	1844	1848	rVB2	19307	17880	1.44%	0.157%
22	13.057	1861	1865	1873	rBV	962143	857929	68.98%	7.552%
23	13.604	1955	1958	1961	rBV	23483	20889	1.68%	0.184%
24	13.933	2011	2014	2020	rBV	60300	71651	5.76%	0.631%
25	14.133	2044	2048	2057	rBV	367232	386750	31.10%	3.404%
26	14.245	2064	2067	2072	rVB	42233	39403	3.17%	0.347%
27	14.551	2116	2119	2127	rBV	65092	76164	6.12%	0.670%
28	14.868	2169	2173	2177	rBV	89594	91747	7.38%	0.808%
29	15.215	2229	2232	2241	rVB	104722	141020	11.34%	1.241%
30	15.609	2294	2299	2304	rBV	101859	151274	12.16%	1.332%
31	15.668	2304	2309	2319	rVB	175768	255052	20.51%	2.245%
32	16.062	2372	2376	2383	rVB	86706	122764	9.87%	1.081%
33	16.592	2461	2466	2471	rVB	51288	84742	6.81%	0.746%

LSC Area Percent Report

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-112018-C

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-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

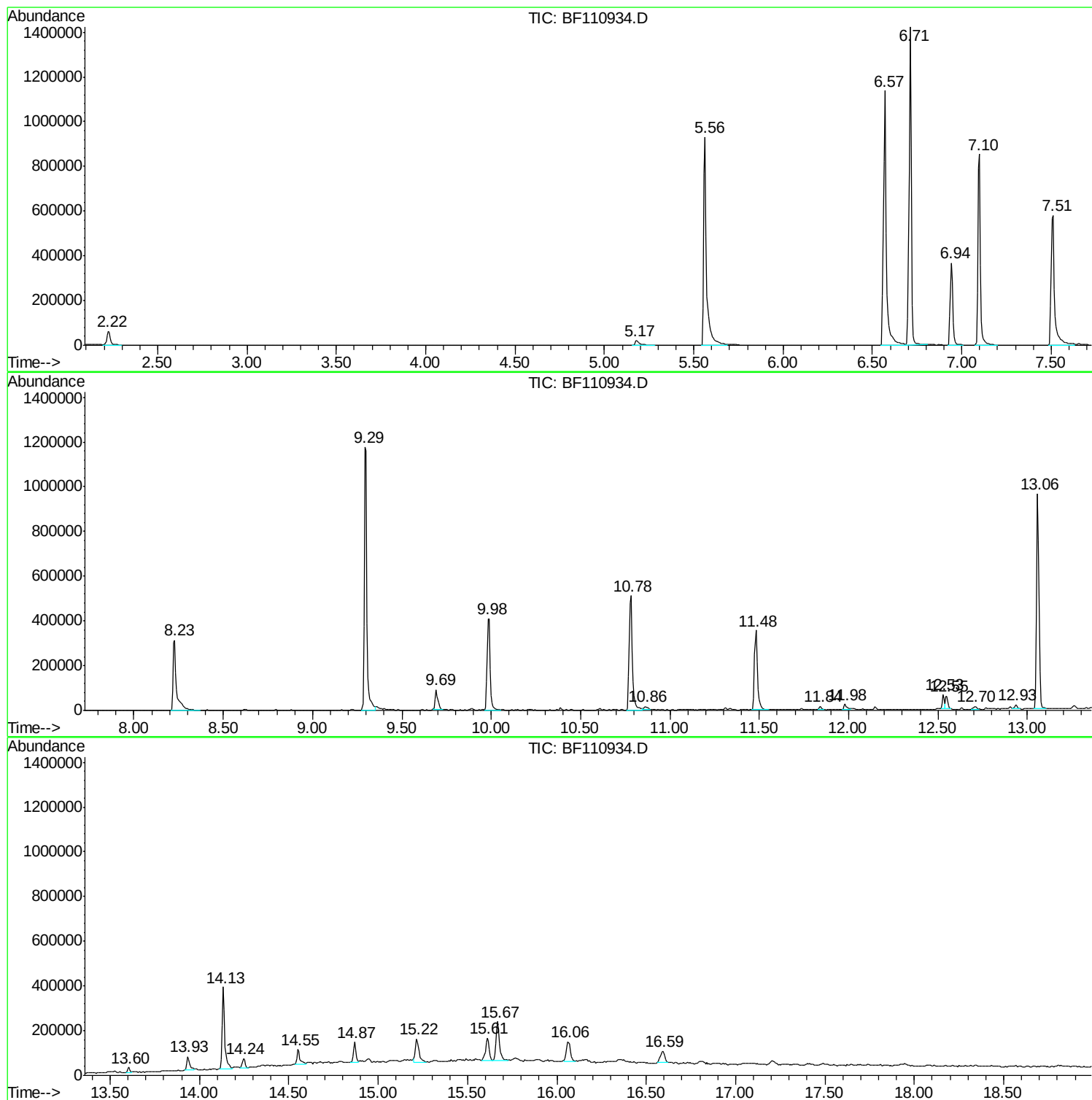
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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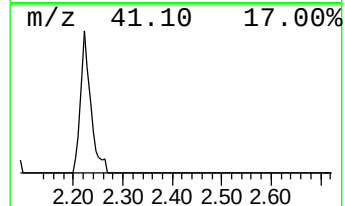
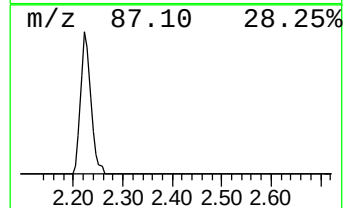
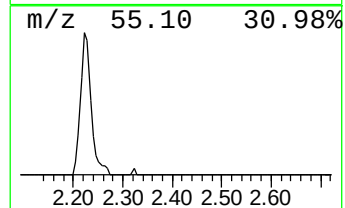
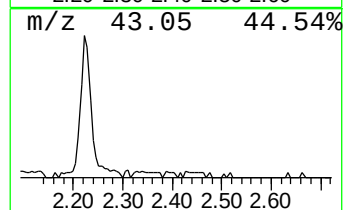
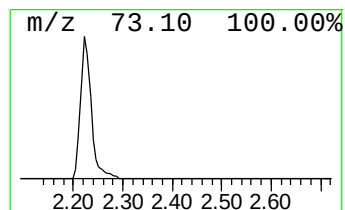
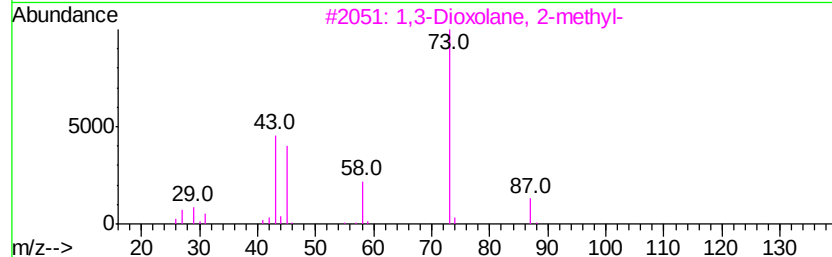
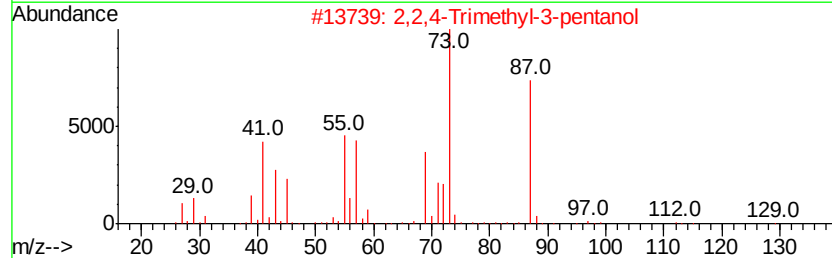
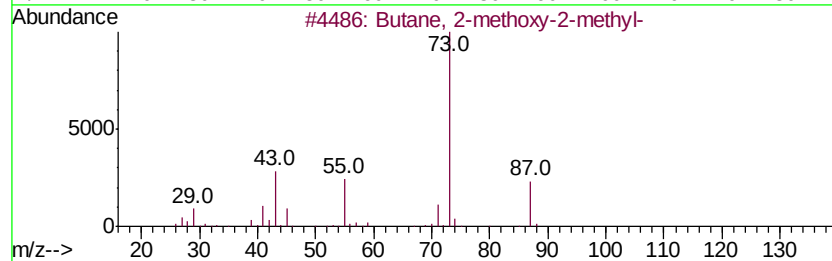
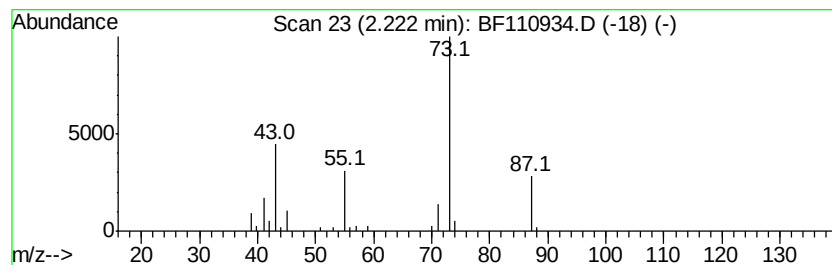
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	5.38 ng	90704	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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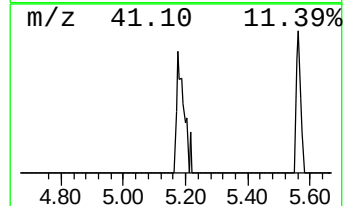
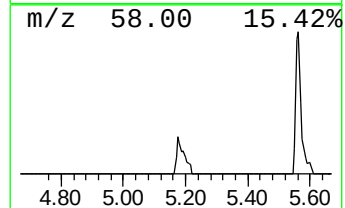
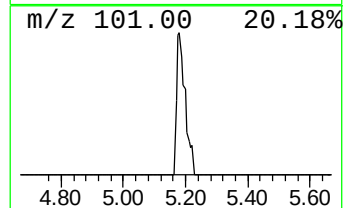
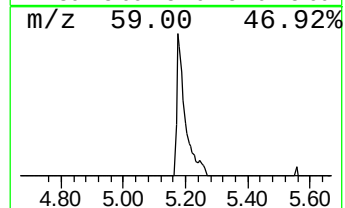
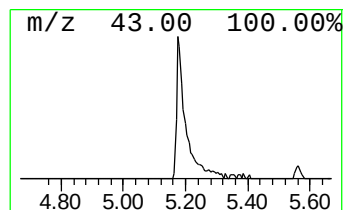
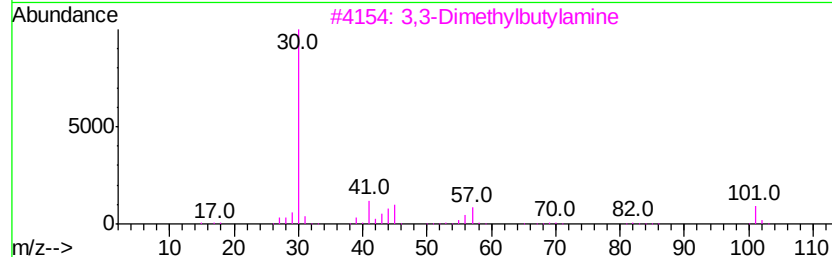
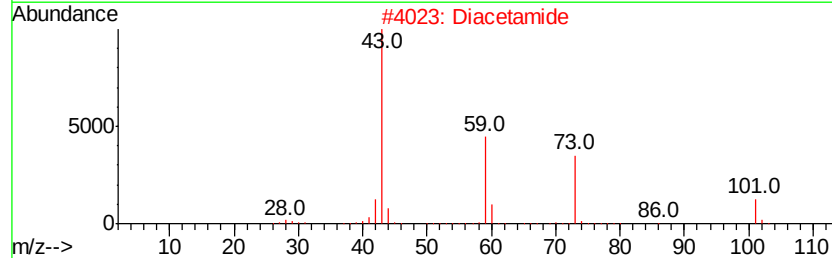
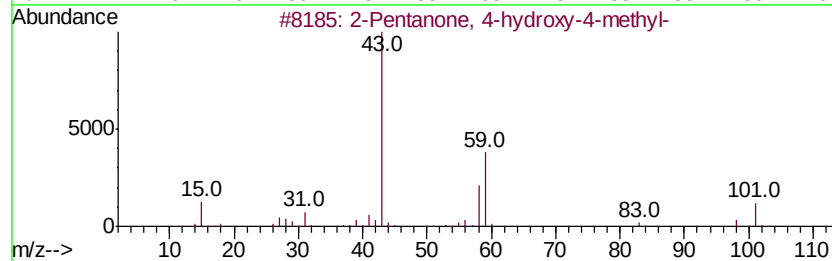
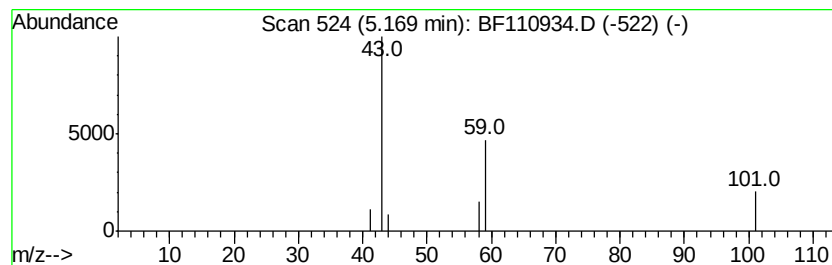
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.51 ng	42344	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Diacetamide	101	C4H7NO2	000625-77-4	7
3			3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	5
4			Propylamine	59	C3H9N	000107-10-8	5
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	4



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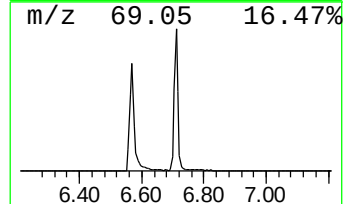
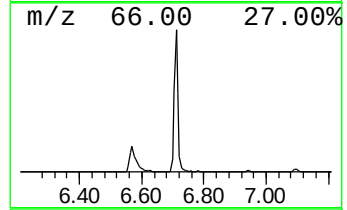
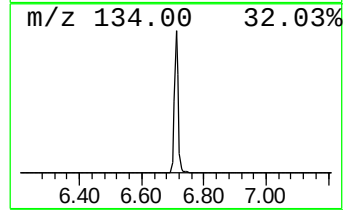
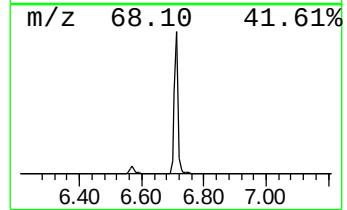
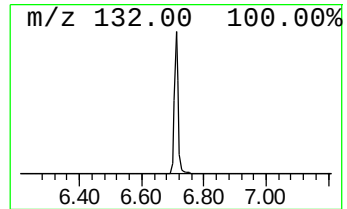
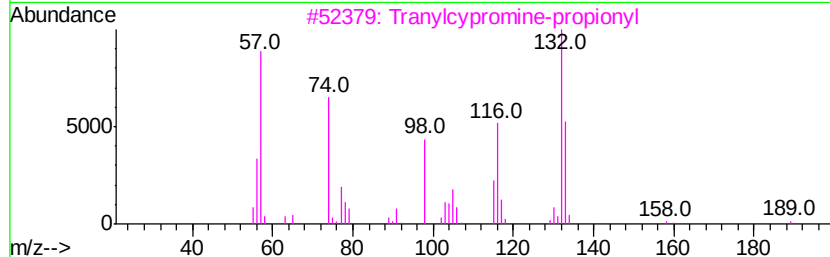
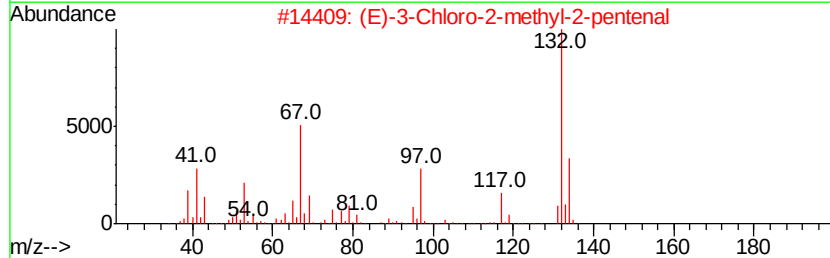
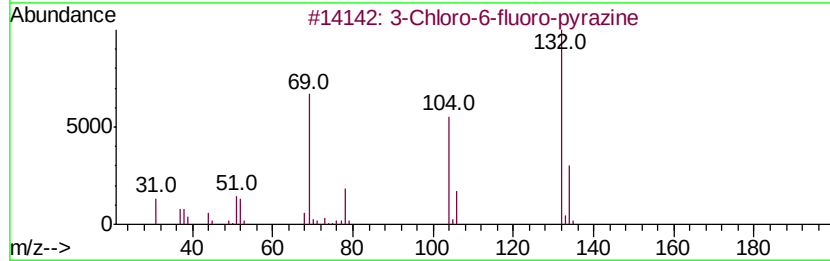
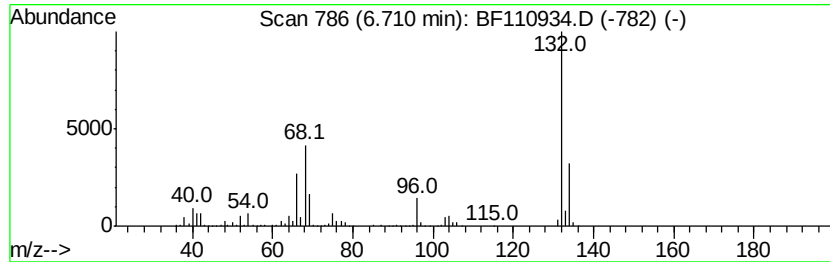
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	72.95 ng	1229080	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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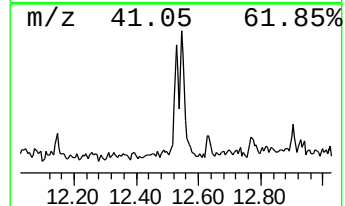
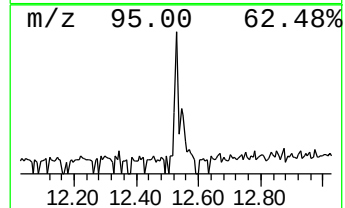
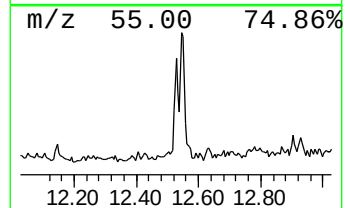
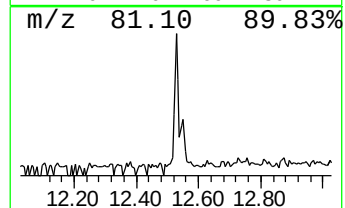
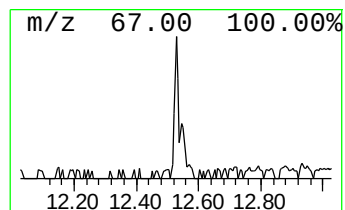
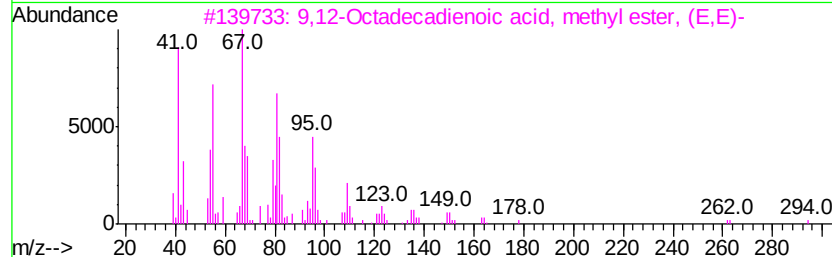
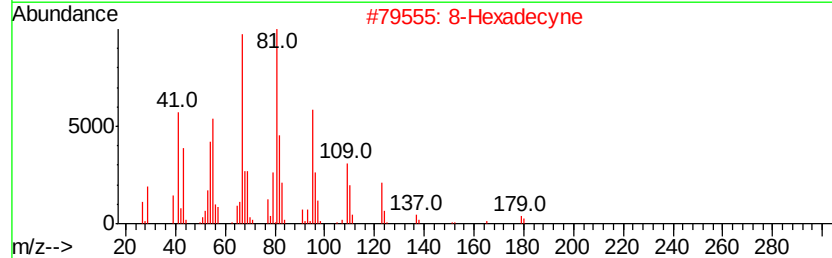
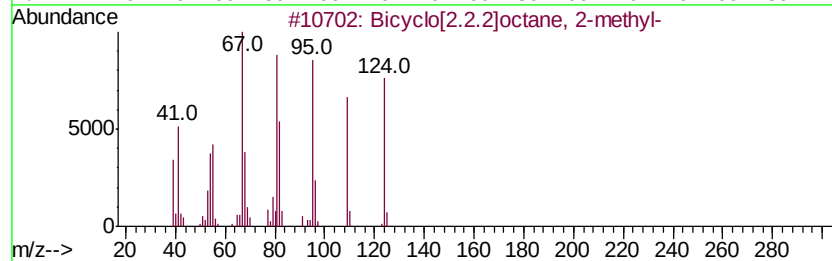
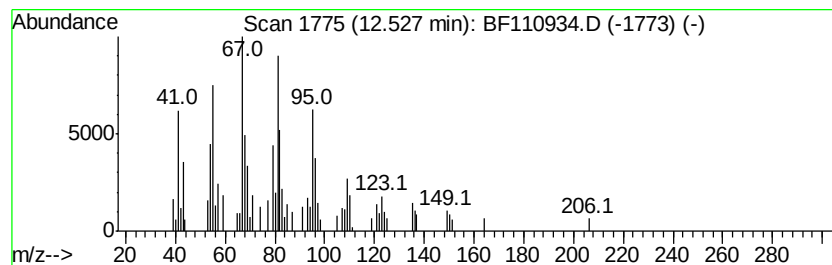
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Bicyclo[2.2.2]octane, 2-met... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.		
12.53	2.86 ng	54734	Phenanthrene-d10		11.48		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	83
2			8-Hexadecyne	222	C16H30	019781-86-3	83
3			9,12-Octadecadienoic acid, methyl...	294	C19H34O2	002566-97-4	81
4			9-Hexadecyn-1-ol	238	C16H30O	1000342-40-3	80
5			9-Octadecyne	250	C18H34	035365-59-4	80



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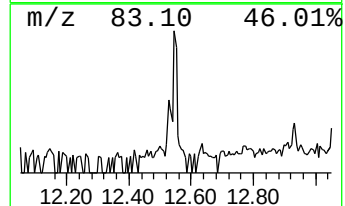
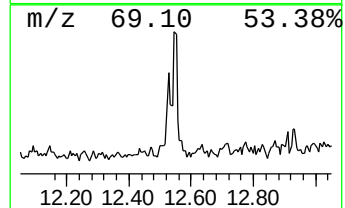
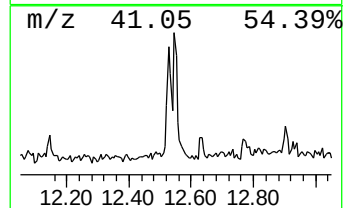
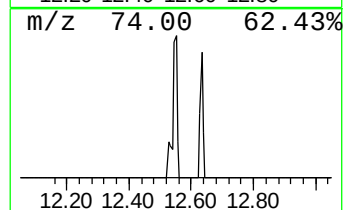
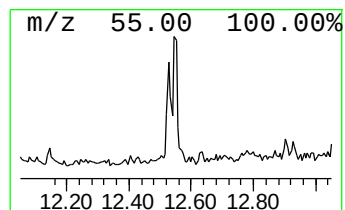
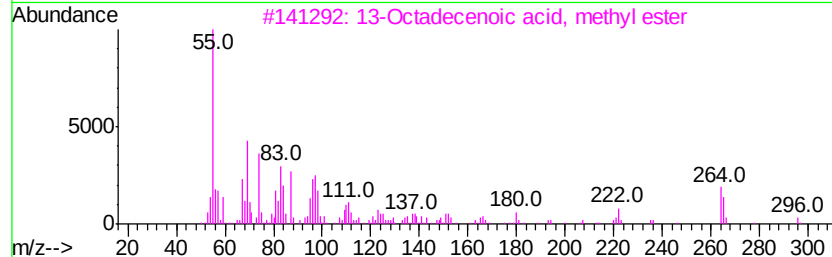
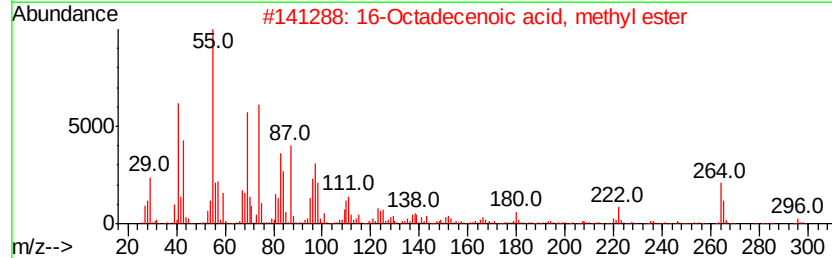
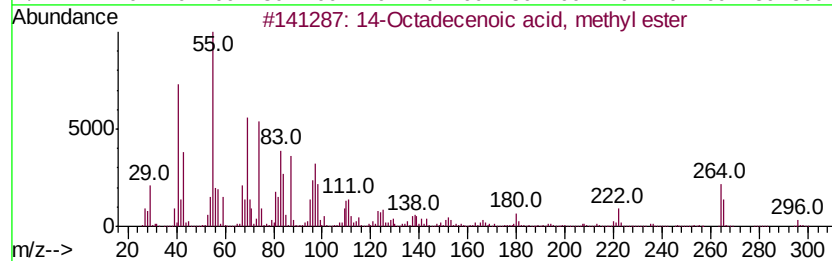
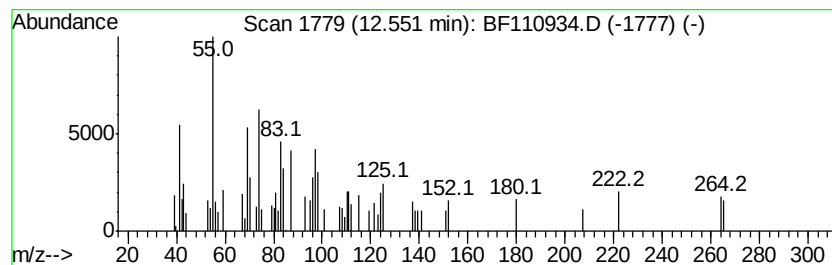
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 14-Octadecenoic acid, methyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.55	2.30 ng	43986	Phenanthrene-d10	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	62
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	52
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	50
4	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	43
5	9-Hexadecenoic acid, methyl ester	268	C17H32O2	001120-25-8	43



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Instrument :
BNA_F
ClientSampleId :
PL-01-112018-C

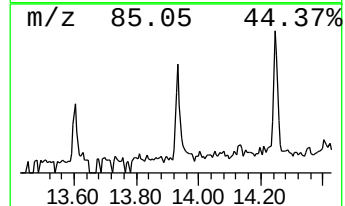
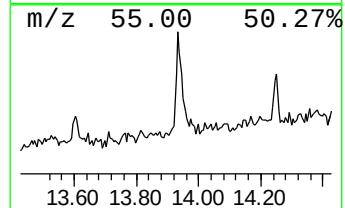
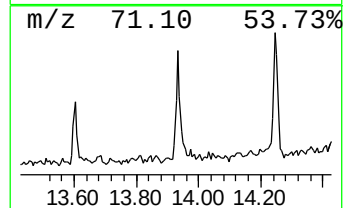
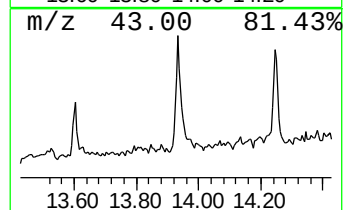
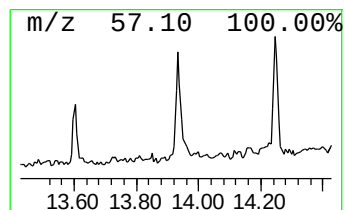
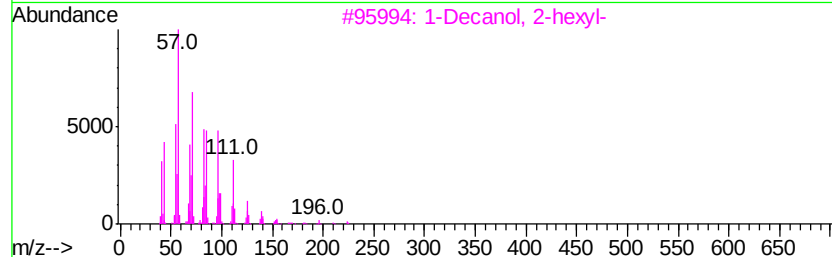
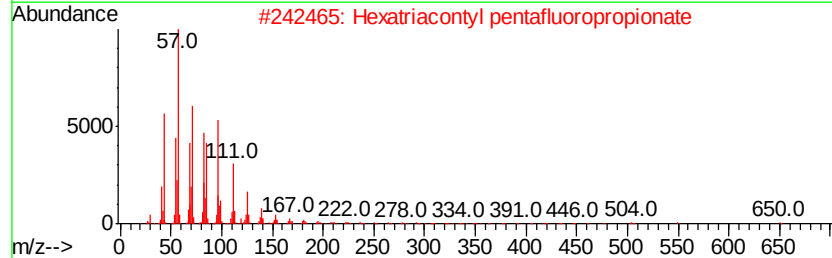
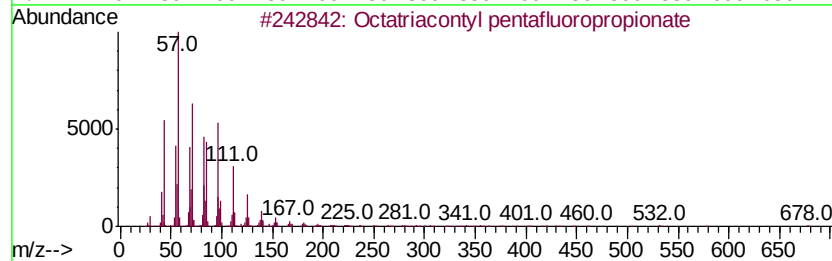
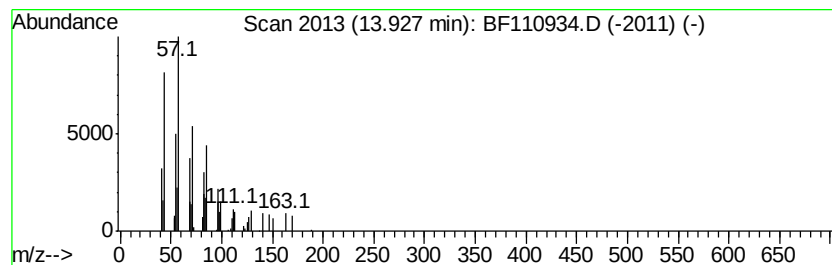
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octatriacontyl pentafluorop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	3.71 ng	71651	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
2		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91
5		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
 Data File : BF110934.D
 Acq On : 21 Nov 2018 17:56
 Operator : JU/SJ
 Sample : J5772-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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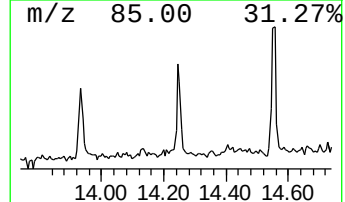
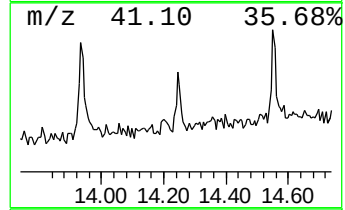
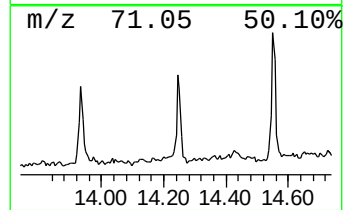
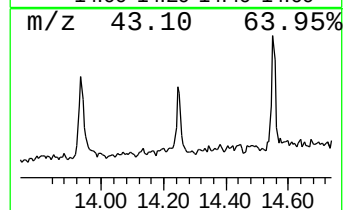
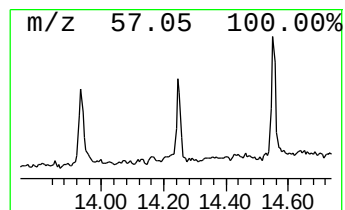
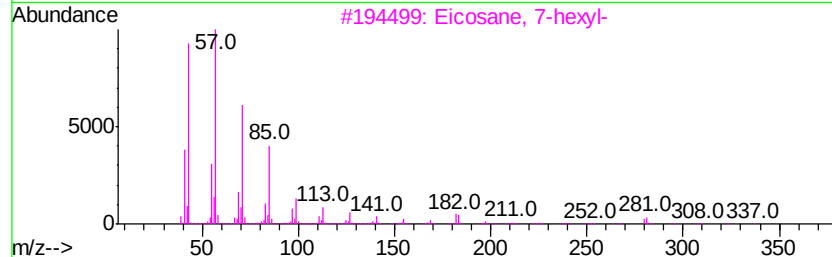
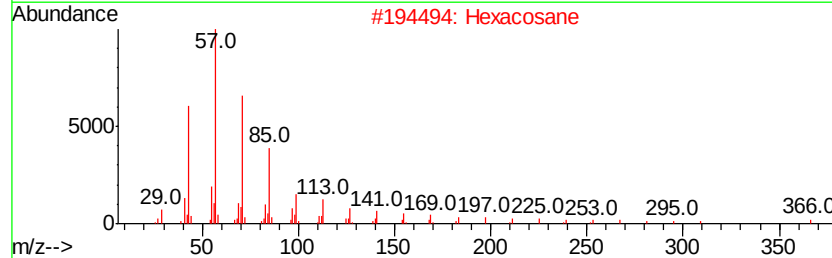
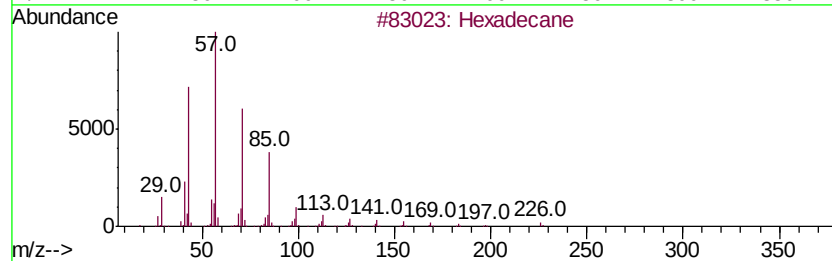
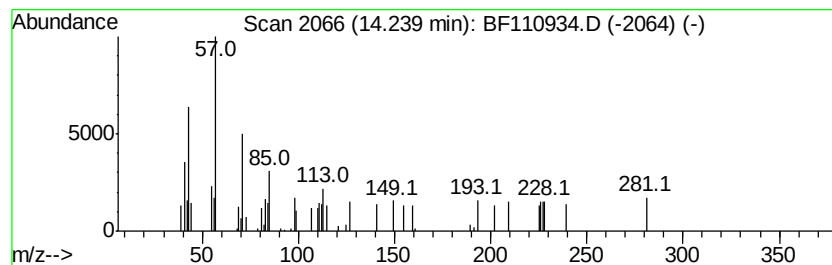
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.24	2.04 ng	39403	Chrysene-d12		14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Hexacosane	366	C26H54	000630-01-3	87
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
5			Pentacosane	352	C25H52	000629-99-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110934.D
Acq On : 21 Nov 2018 17:56
Operator : JU/SJ
Sample : J5772-07
Misc :
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Instrument :
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ClientSampleId :
PL-01-112018-C

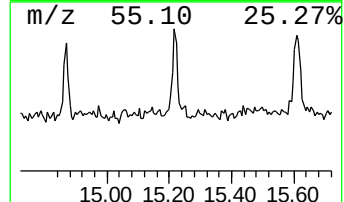
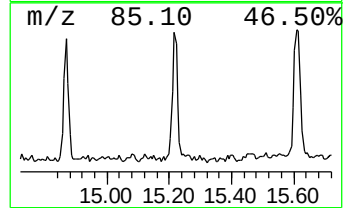
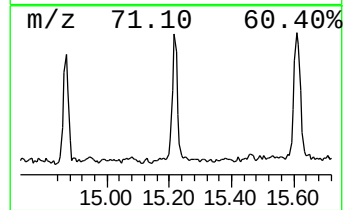
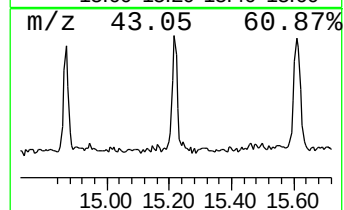
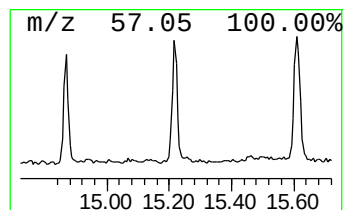
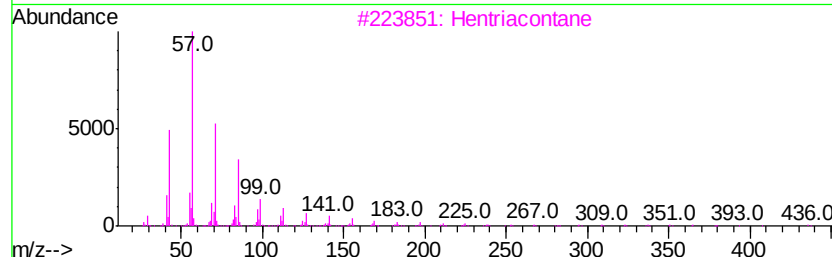
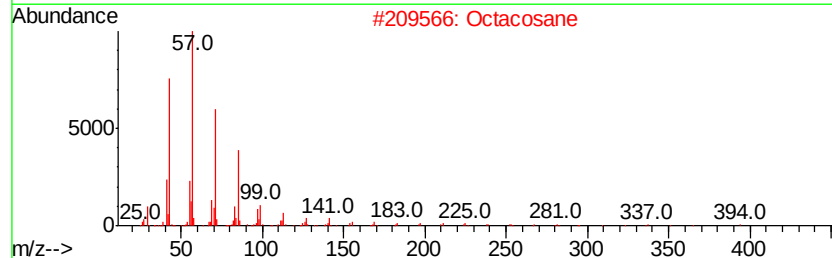
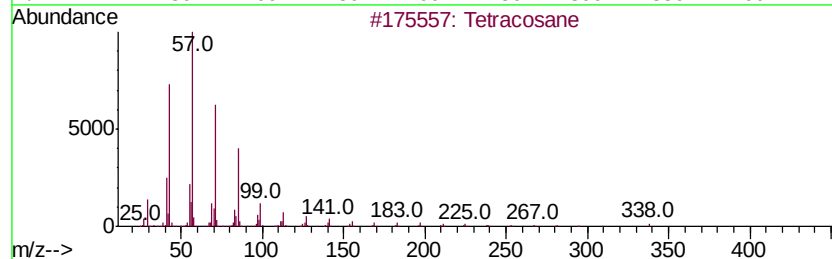
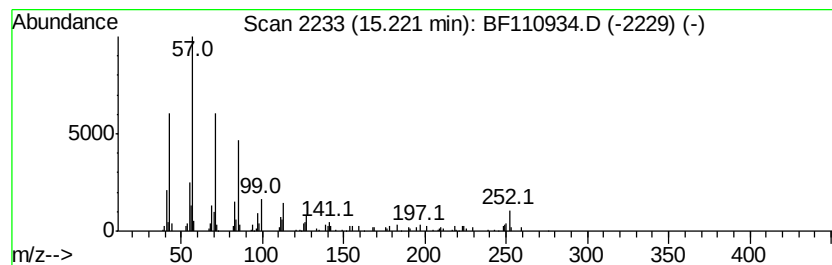
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	11.06 ng	141020	Perylene-d12	15.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Hentriacontane	437	C31H64	000630-04-6	83
4		2-methyloctacosane	408	C29H60	1000376-72-8	83
5		Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110934.D
Acq On : 21 Nov 2018 17:56
Operator : JU/SJ
Sample : J5772-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

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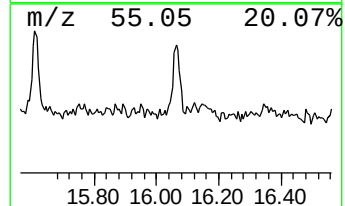
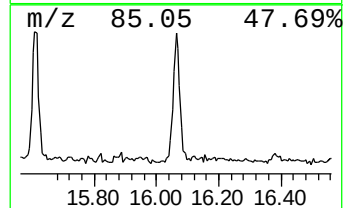
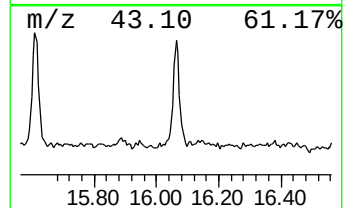
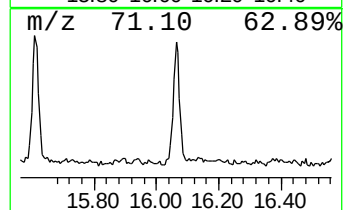
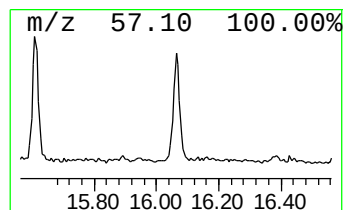
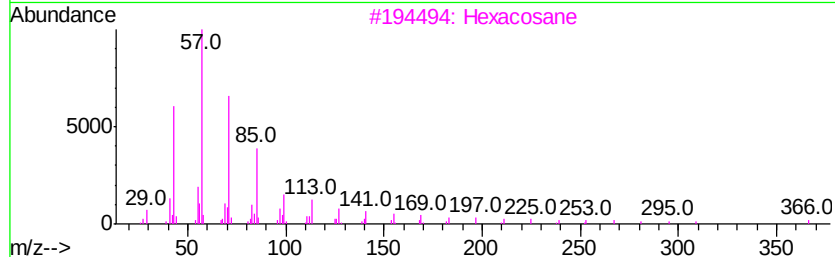
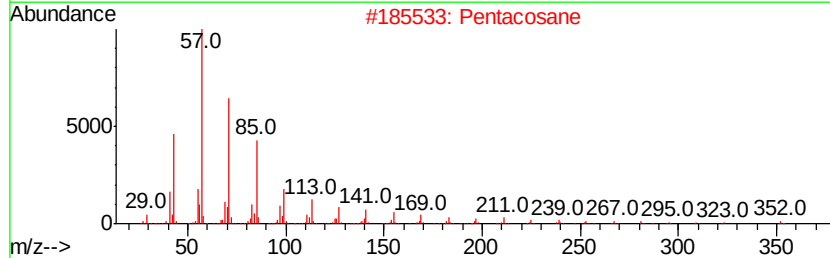
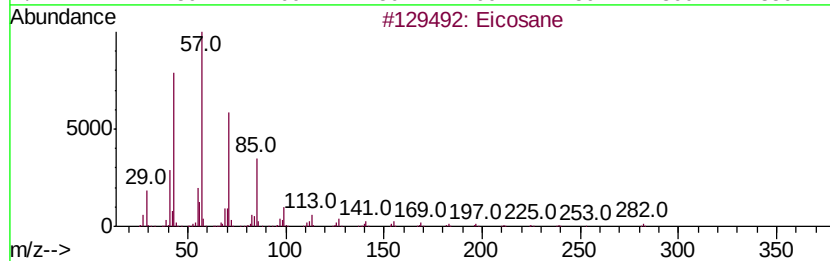
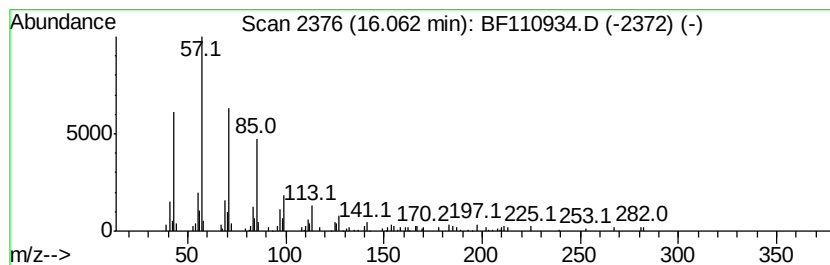
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	9.63 ng	122764	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Pentacosane	352	C25H52	000629-99-2	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane	240	C17H36	000629-78-7	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
 Data File : BF110934.D
 Acq On : 21 Nov 2018 17:56
 Operator : JU/SJ
 Sample : J5772-07
 Misc :
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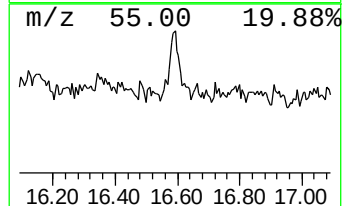
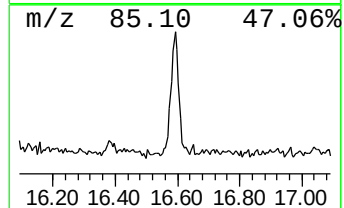
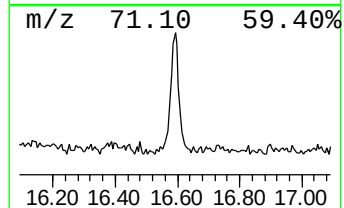
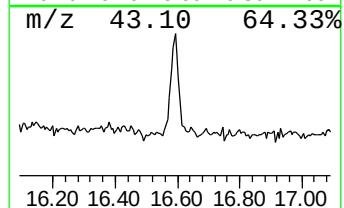
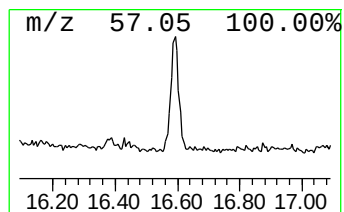
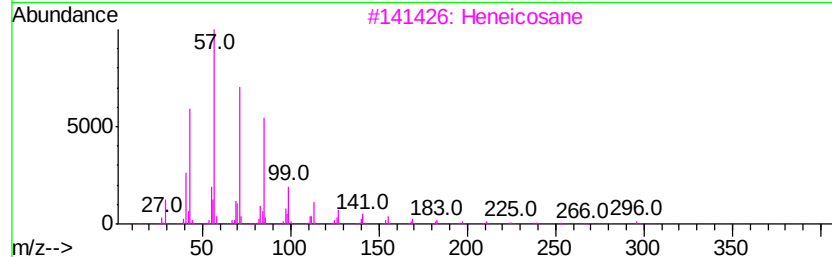
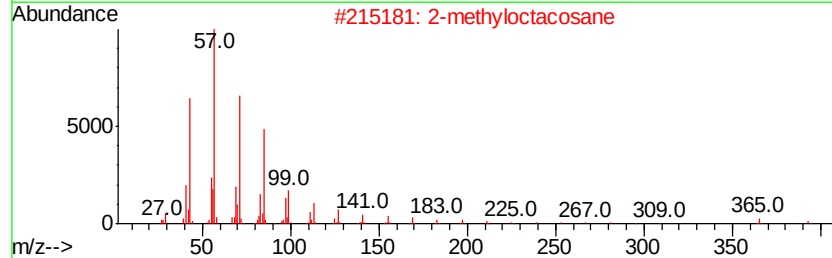
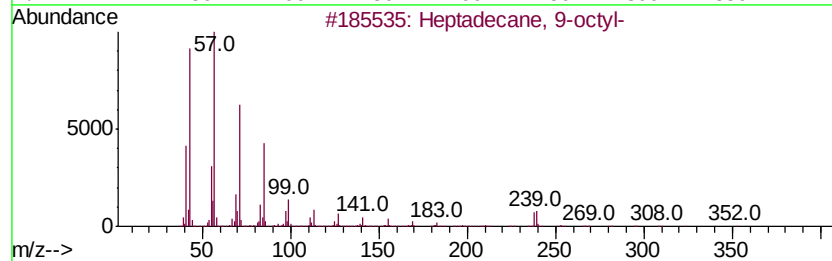
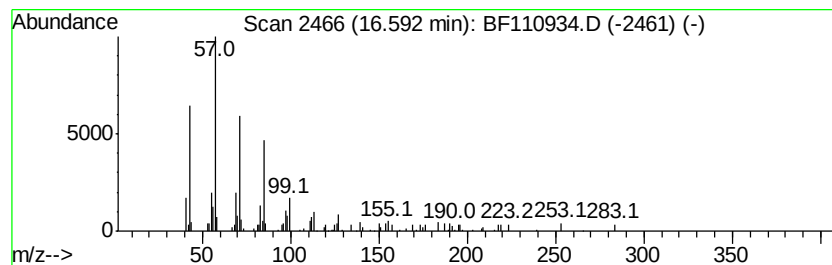
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	6.65 ng	84742	Perylene-d12	15.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2			2-methyloctacosane	408	C29H60	1000376-72-8	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Hentriacontane	437	C31H64	000630-04-6	87
5			Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112118\
Data File : BF110934.D
Acq On : 21 Nov 2018 17:56
Operator : JU/SJ
Sample : J5772-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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2-Pentanone, 4-hy...	5.17	2.5	ng	42344	1	6.94	336951	20.0
unknown6.71	6.71	73.0	ng	1229080	1	6.94	336951	20.0
Bicyclo[2.2.2]oct...	12.53	2.9	ng	54734	4	11.48	382821	20.0
14-Octadecenoic a...	12.55	2.3	ng	43986	4	11.48	382821	20.0
Octatriacontyl pe...	13.93	3.7	ng	71651	5	14.13	386750	20.0
Hexadecane	14.24	2.0	ng	39403	5	14.13	386750	20.0
Tetracosane	15.22	11.1	ng	141020	6	15.67	255052	20.0
Eicosane	16.06	9.6	ng	122764	6	15.67	255052	20.0
Heptadecane, 9-oc...	16.59	6.7	ng	84742	6	15.67	255052	20.0