

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110803.D
 Acq On : 15 Nov 2018 22:02
 Operator : JU/SJ
 Sample : J5950-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSI-15

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	2.210	17	21	32	rVB	82878	133837	8.11%	0.945%
2	5.169	521	524	542	rBV	39147	59989	3.64%	0.423%
3	5.557	586	590	612	rBV	1377288	1393924	84.49%	9.839%
4	6.563	757	761	778	rBV	1298316	1464830	88.79%	10.339%
5	6.710	782	786	789	rBV	1718153	1464255	88.75%	10.335%
6	6.940	821	825	832	rBV	436288	373957	22.67%	2.640%
7	7.092	847	851	868	rVB	1282799	1137077	68.92%	8.026%
8	7.504	917	921	932	rBV	942451	889792	53.93%	6.280%
9	8.222	1039	1043	1062	rBV	499912	490779	29.75%	3.464%
10	9.298	1222	1226	1235	rBV	1761909	1649816	100.00%	11.645%
11	9.686	1289	1292	1303	rBV	154558	161806	9.81%	1.142%
12	9.980	1339	1342	1352	rBV	560758	514370	31.18%	3.631%
13	10.392	1409	1412	1415	rVB	27417	23348	1.42%	0.165%
14	10.775	1474	1477	1489	rBV	871932	862476	52.28%	6.088%
15	10.863	1489	1492	1497	rVB	26837	27475	1.67%	0.194%
16	11.480	1593	1597	1609	rVB	443351	456389	27.66%	3.221%
17	11.980	1679	1682	1692	rBV2	74188	76973	4.67%	0.543%
18	12.698	1799	1804	1807	rBV	22681	19641	1.19%	0.139%
19	12.769	1811	1816	1820	rBV2	22418	26882	1.63%	0.190%
20	12.857	1828	1831	1837	rBV2	16563	19464	1.18%	0.137%
21	13.063	1861	1866	1869	rBV	1431441	1354377	82.09%	9.560%
22	13.263	1893	1900	1903	rBV	23563	28048	1.70%	0.198%
23	13.527	1940	1945	1949	rBV	80466	80574	4.88%	0.569%
24	13.604	1955	1958	1961	rBV	37519	33720	2.04%	0.238%
25	13.933	2011	2014	2020	rBV2	85254	96537	5.85%	0.681%
26	14.127	2044	2047	2053	rBV	468205	470197	28.50%	3.319%
27	14.251	2065	2068	2071	rBV	42730	36190	2.19%	0.255%
28	14.557	2116	2120	2124	rBV	54359	51772	3.14%	0.365%
29	14.874	2170	2174	2180	rBV	73332	79143	4.80%	0.559%
30	14.951	2184	2187	2191	rVB2	19285	22699	1.38%	0.160%
31	15.221	2229	2233	2240	rVB	71890	85398	5.18%	0.603%
32	15.615	2296	2300	2303	rBV	60544	76500	4.64%	0.540%
33	15.657	2303	2307	2318	rVB2	234203	339851	20.60%	2.399%
34	16.068	2372	2377	2382	rBV	50498	81328	4.93%	0.574%

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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

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Peak separation: 5

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35	16.598	2462	2467	2476	rvB2	30473	59518	3.61%	0.420%
36	17.215	2570	2572	2579	rvB6	13707	24671	1.50%	0.174%

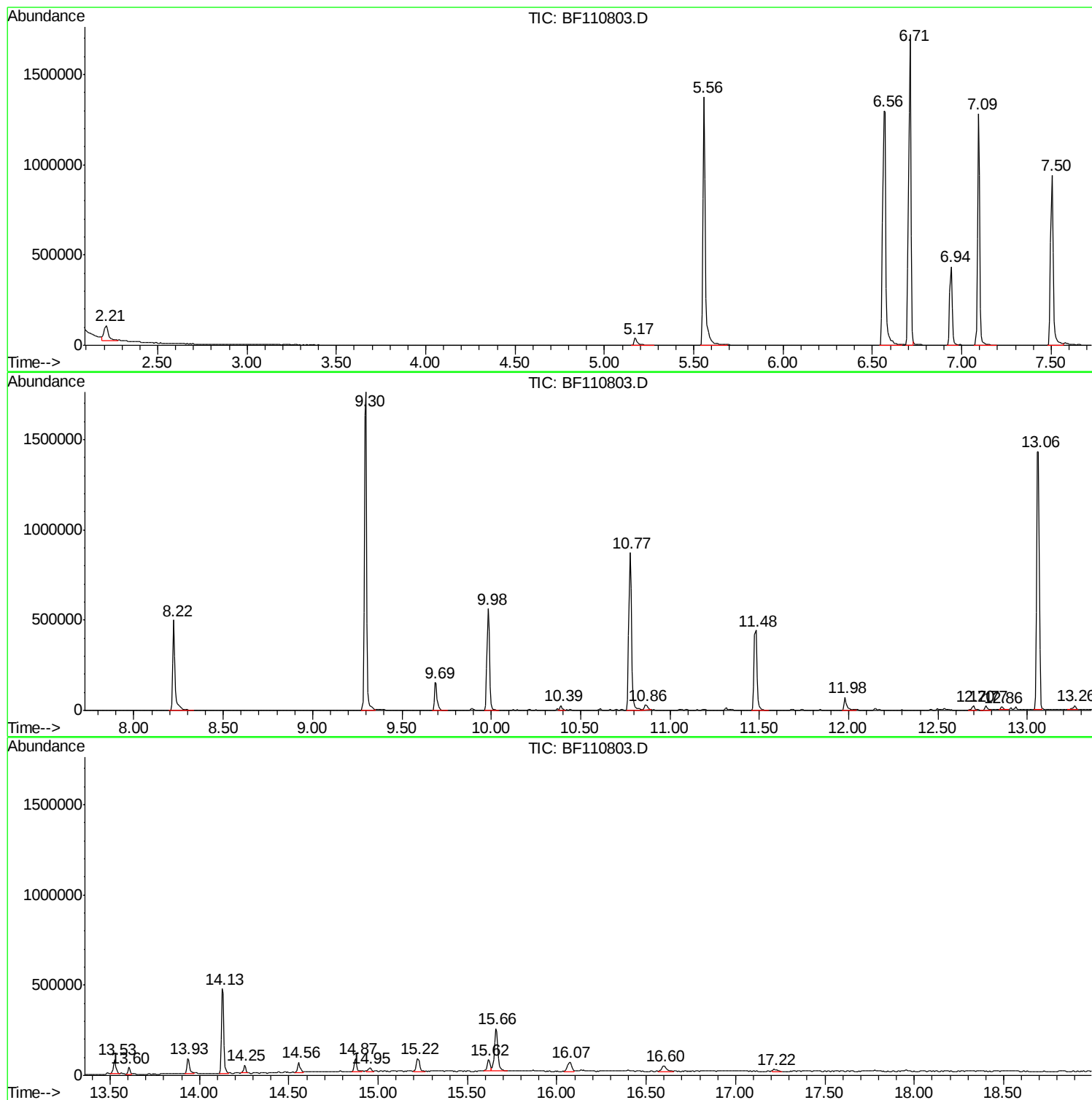
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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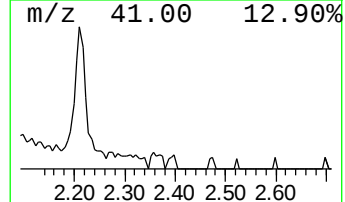
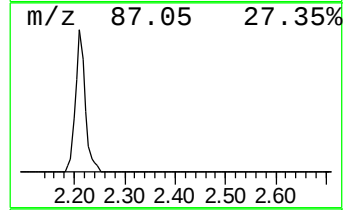
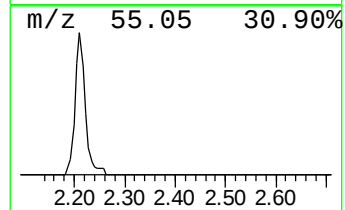
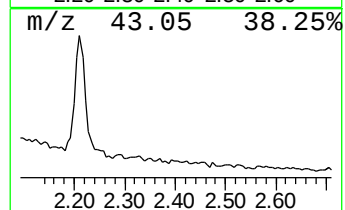
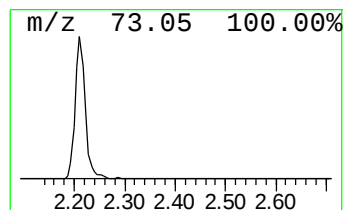
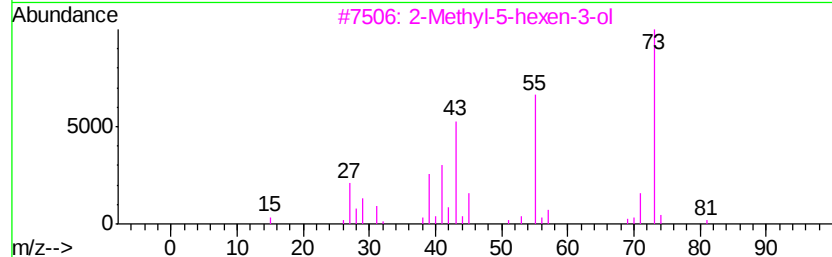
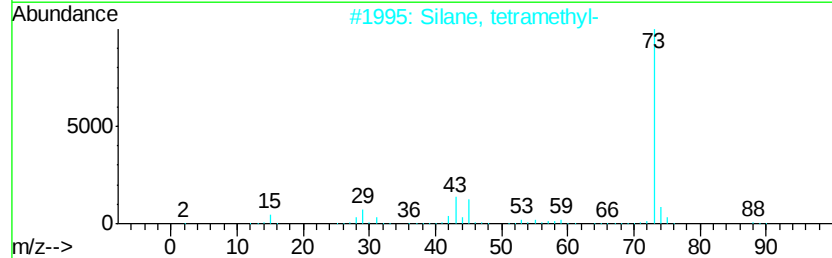
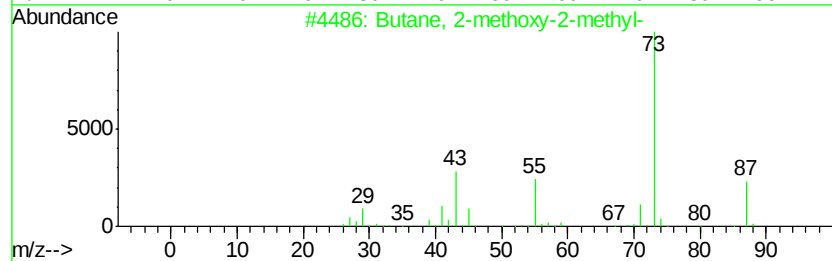
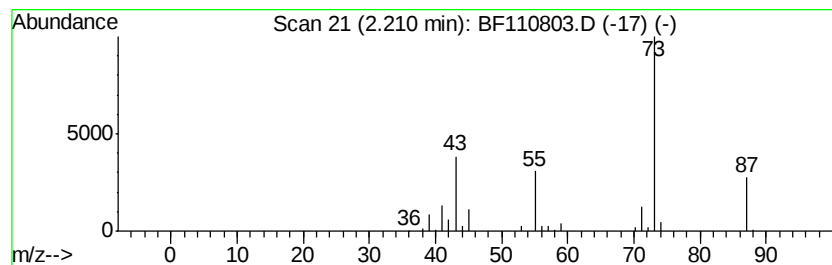
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	7.16 ng	133837	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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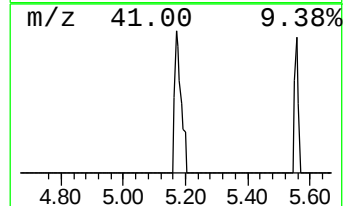
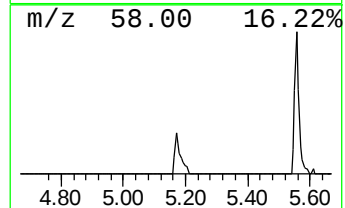
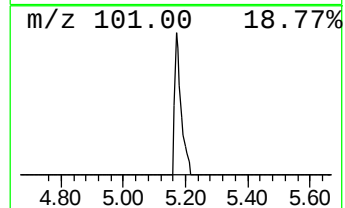
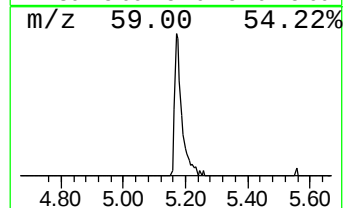
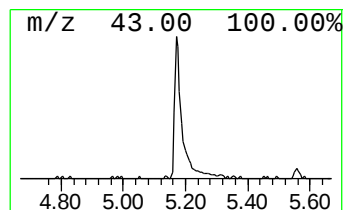
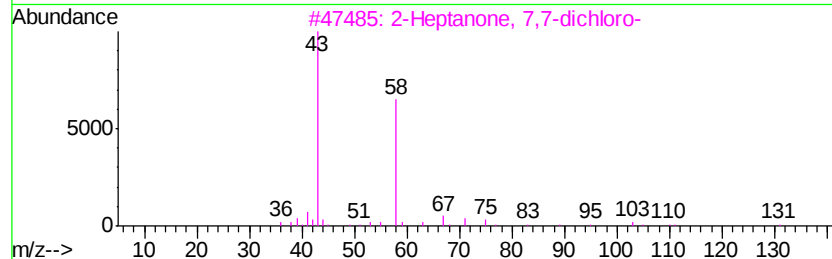
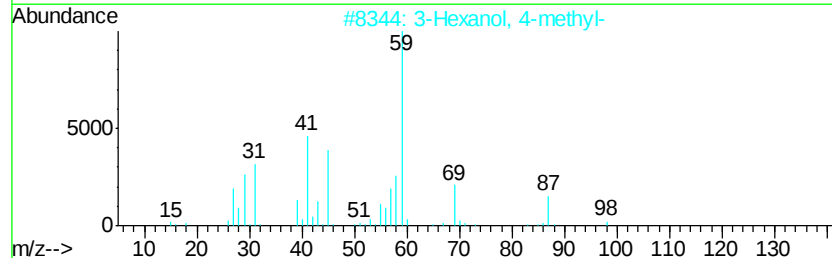
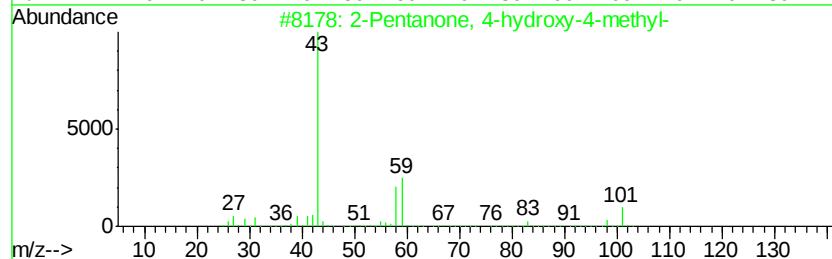
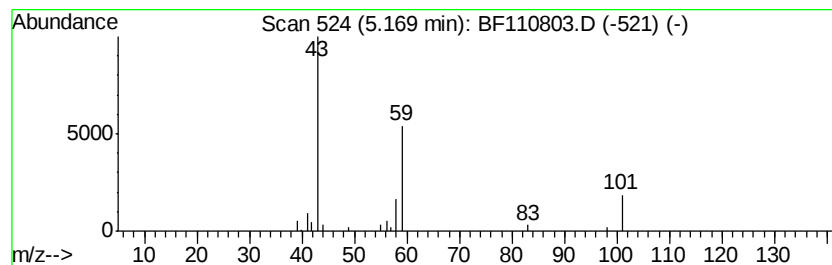
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	3.21 ng	59989	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	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
3			2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5			Diacetamide	101	C4H7NO2	000625-77-4	7



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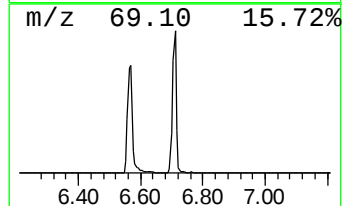
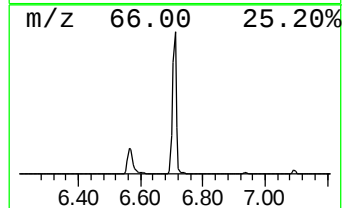
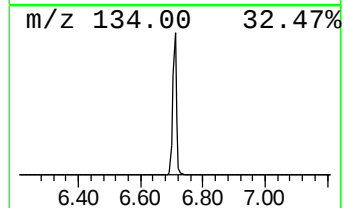
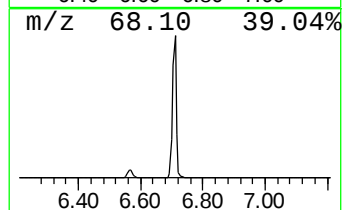
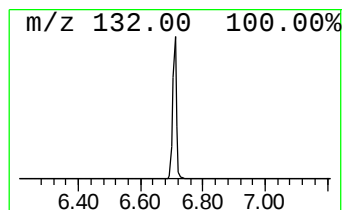
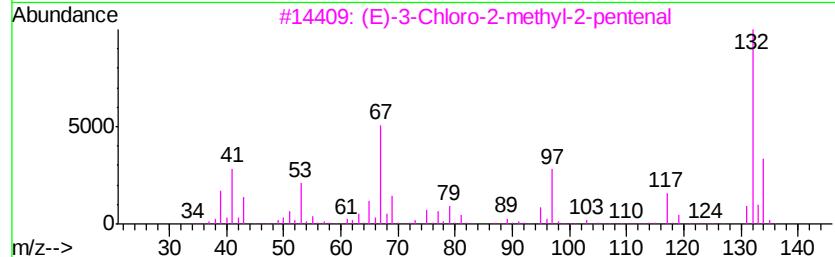
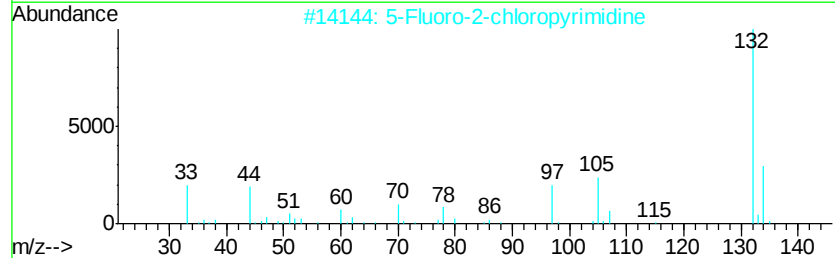
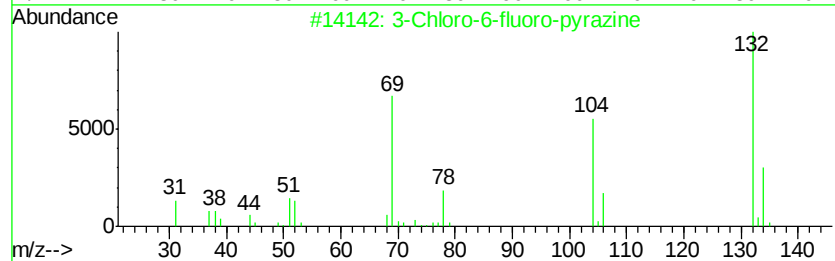
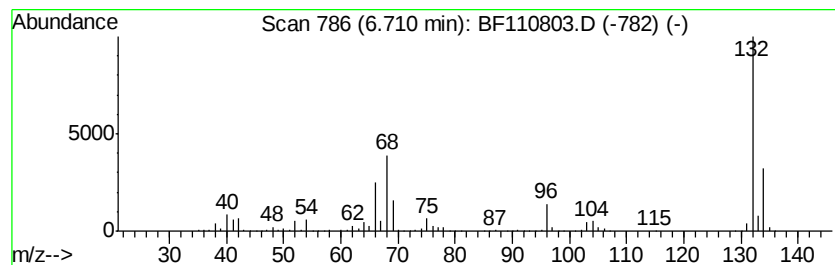
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	78.31 ng	1464260	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	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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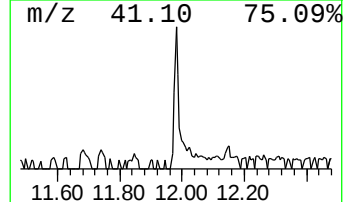
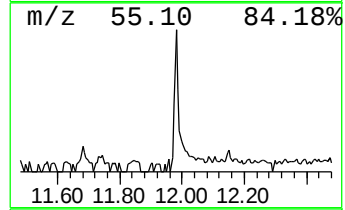
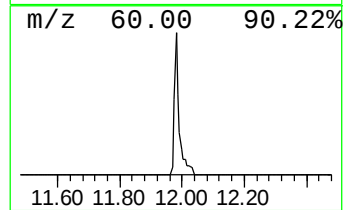
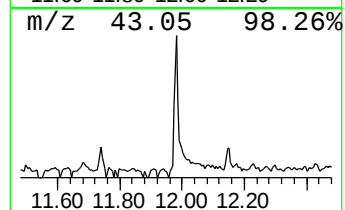
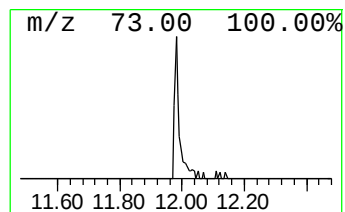
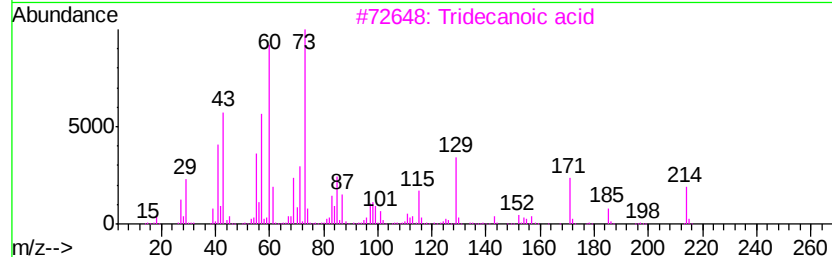
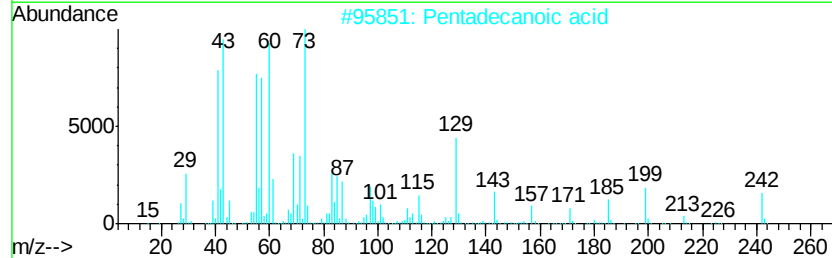
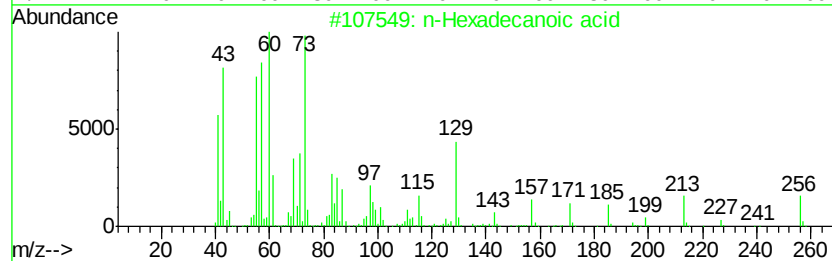
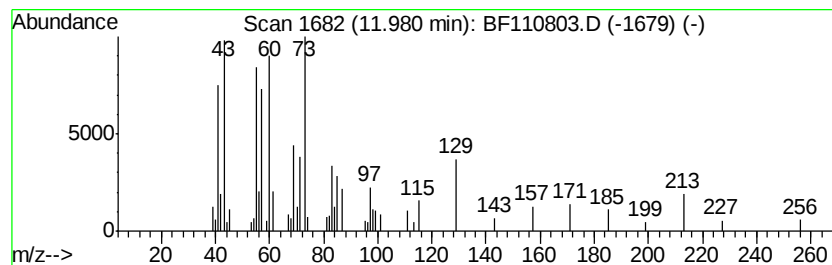
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	3.37 ng	76973	Phenanthrene-d10	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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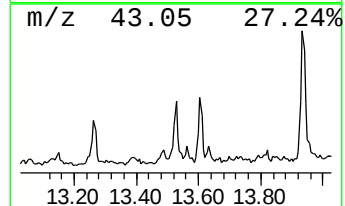
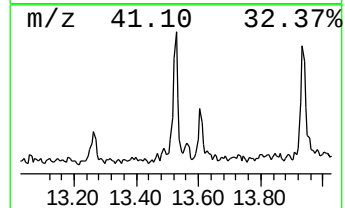
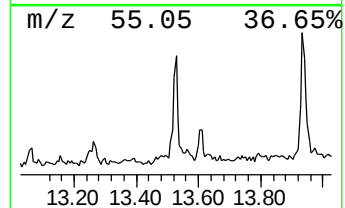
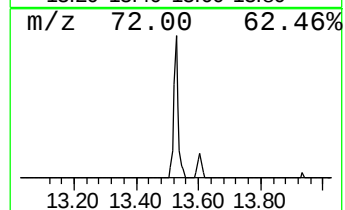
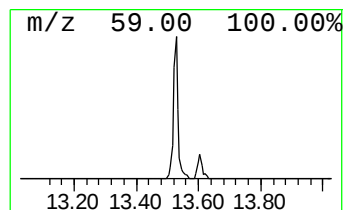
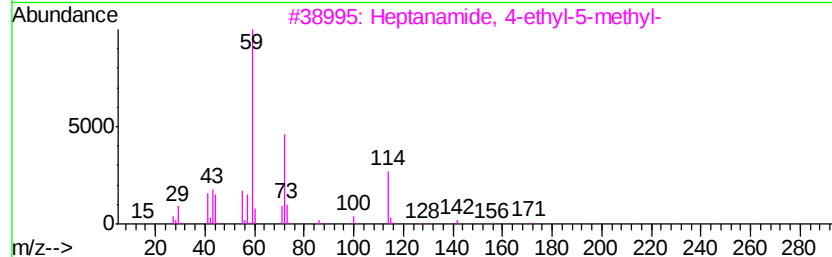
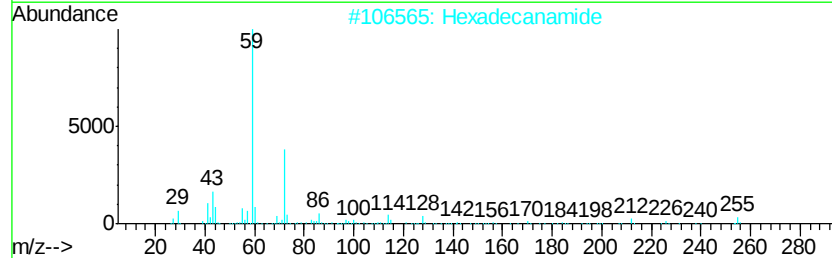
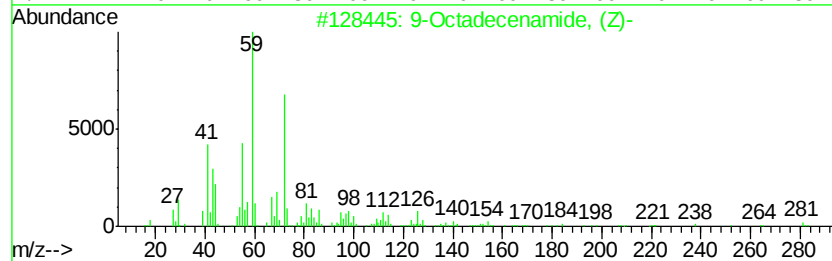
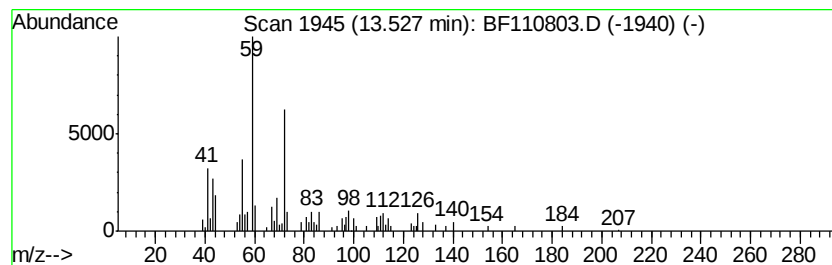
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	3.43 ng	80574	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Hexadecanamide	255	C16H33NO	000629-54-9	64
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	59
4		7-Nonenamide	155	C9H17NO	090949-53-4	56
5		Octanamide	143	C8H17NO	000629-01-6	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110803.D
Acq On : 15 Nov 2018 22:02
Operator : JU/SJ
Sample : J5950-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSI-15

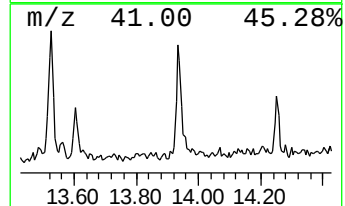
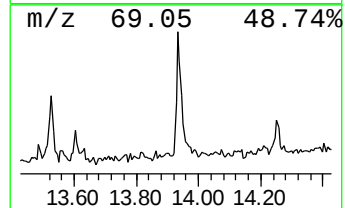
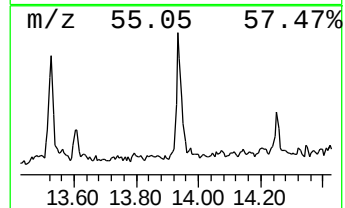
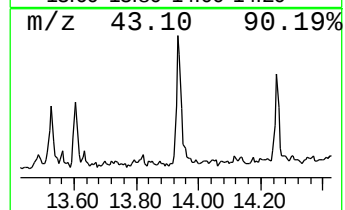
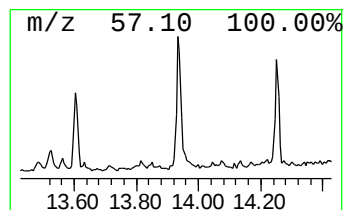
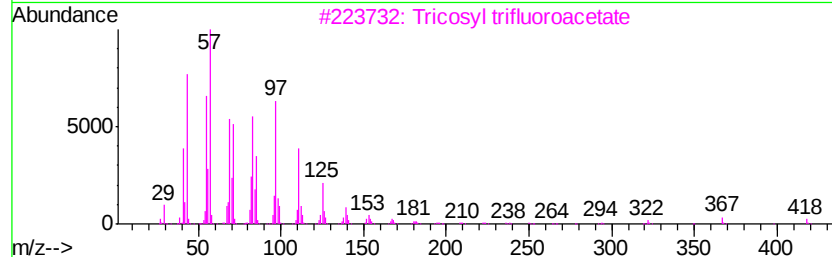
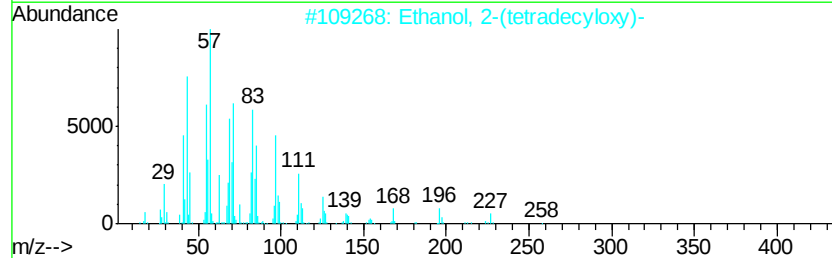
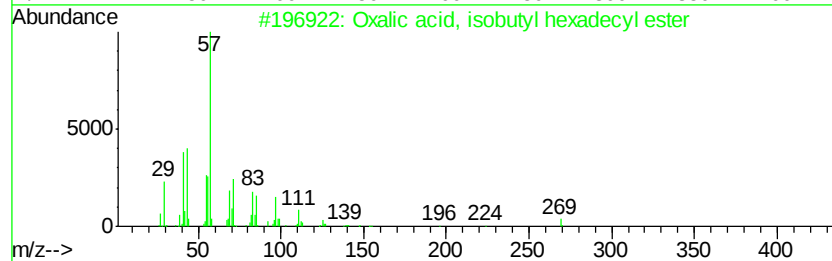
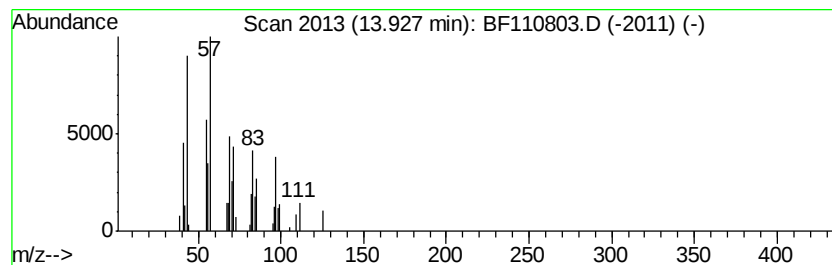
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oxalic acid, isobutyl hexad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	4.11 ng	96537	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87
4		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	87
5		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110803.D
Acq On : 15 Nov 2018 22:02
Operator : JU/SJ
Sample : J5950-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSI-15

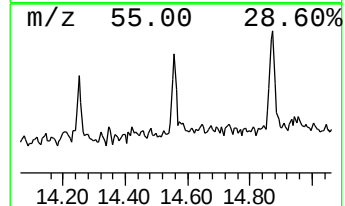
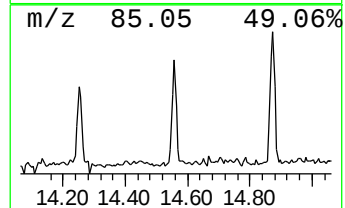
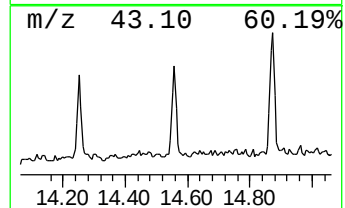
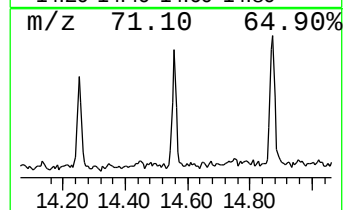
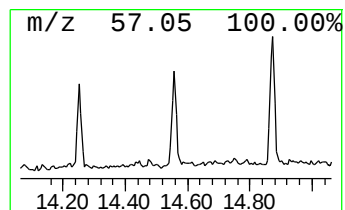
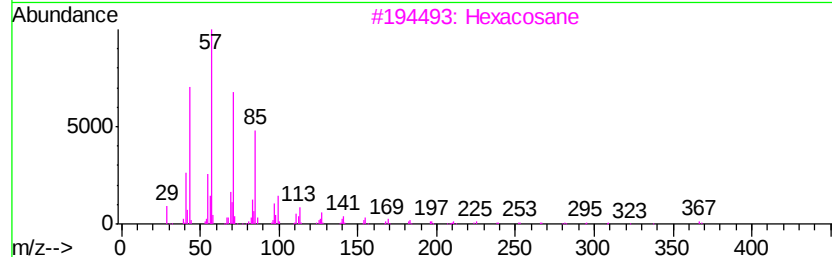
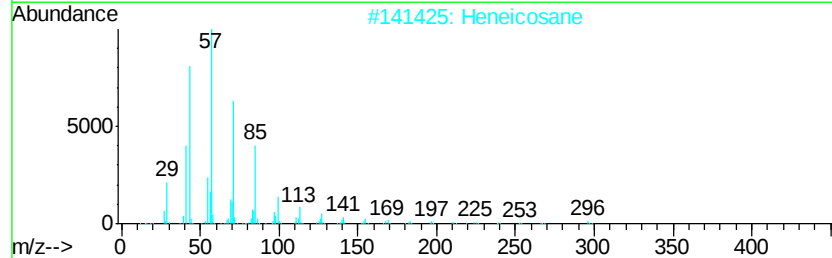
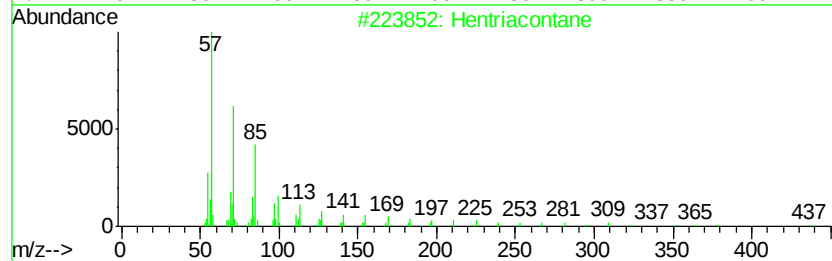
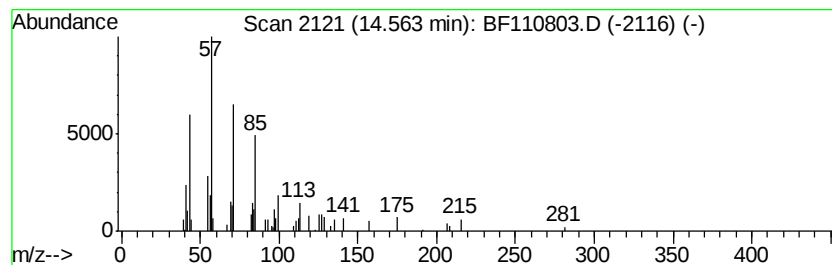
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.20 ng	51772	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	87
2	Heneicosane		296	C21H44	000629-94-7	87
3	Hexacosane		366	C26H54	000630-01-3	87
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	86
5	2-methyloctacosane		408	C29H60	1000376-72-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110803.D
Acq On : 15 Nov 2018 22:02
Operator : JU/SJ
Sample : J5950-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSI-15

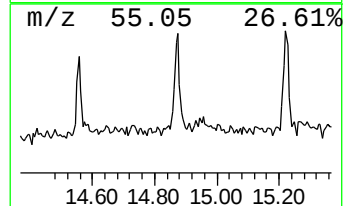
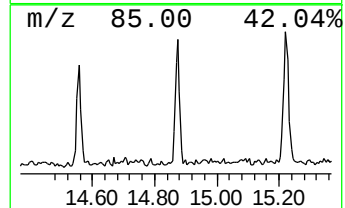
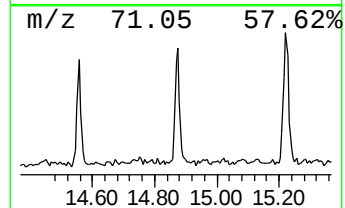
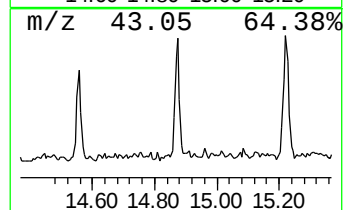
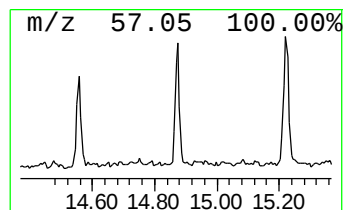
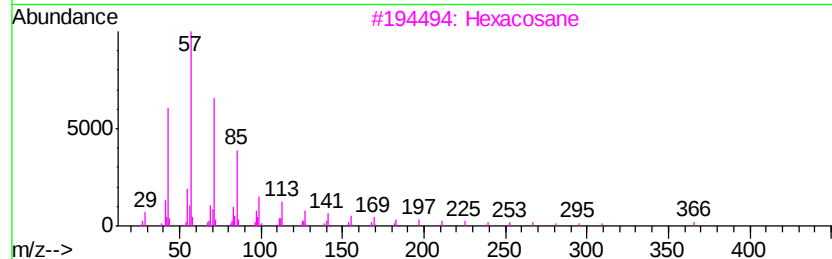
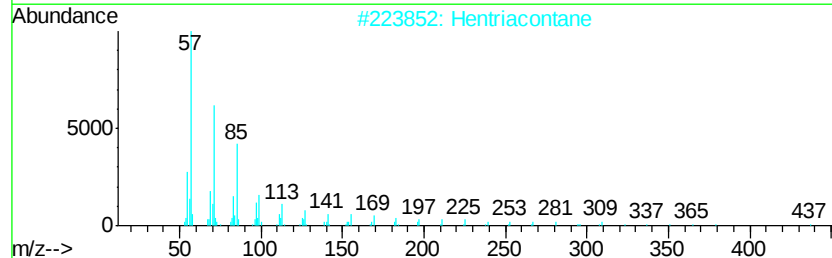
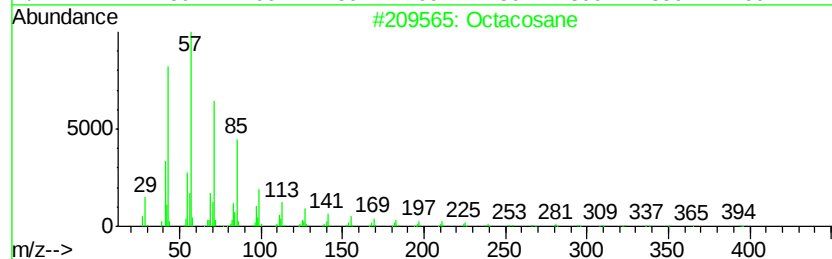
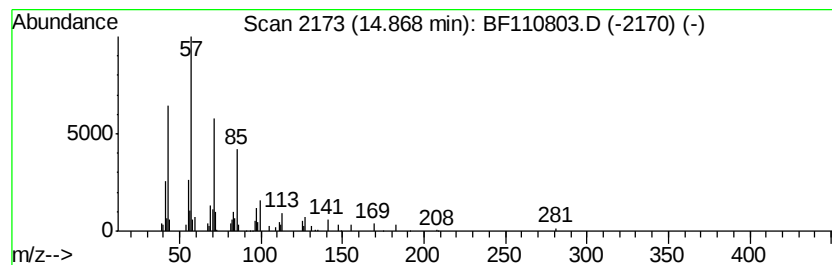
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.37 ng	79143	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110803.D
Acq On : 15 Nov 2018 22:02
Operator : JU/SJ
Sample : J5950-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSI-15

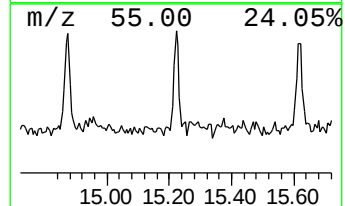
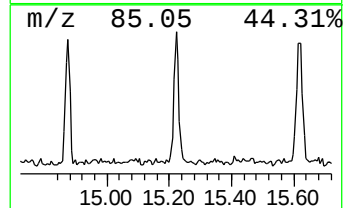
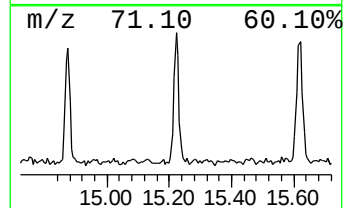
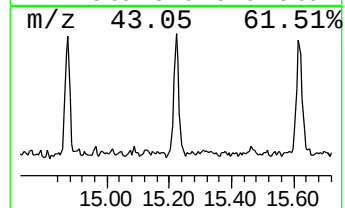
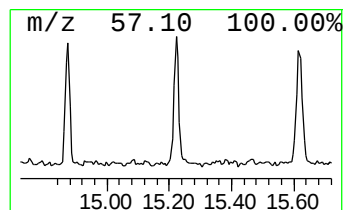
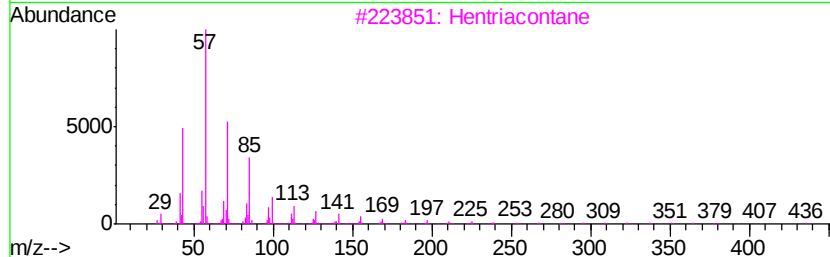
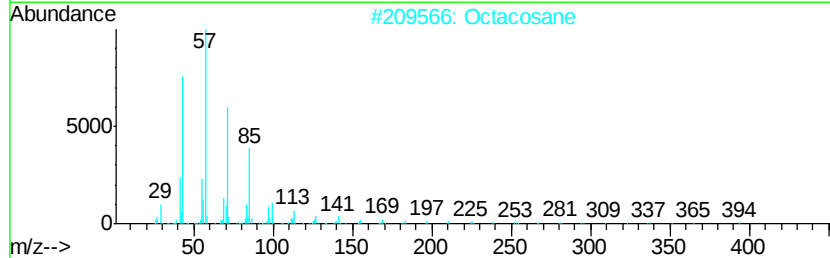
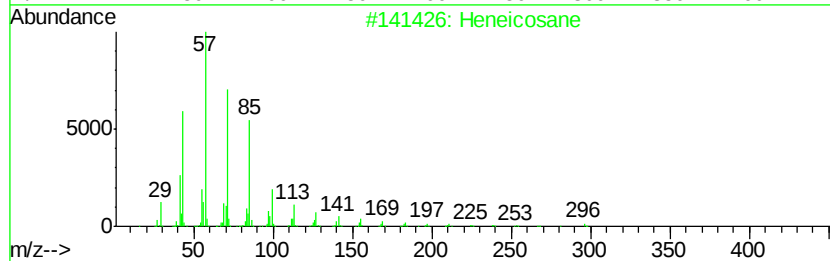
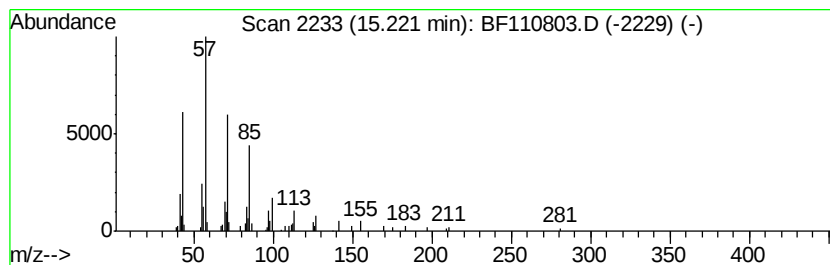
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	5.03 ng	85398	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Hentriacontane		437	C31H64	000630-04-6	91
4	Heptadecane		240	C17H36	000629-78-7	91
5	Hexacosane		366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110803.D
Acq On : 15 Nov 2018 22:02
Operator : JU/SJ
Sample : J5950-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SSI-15

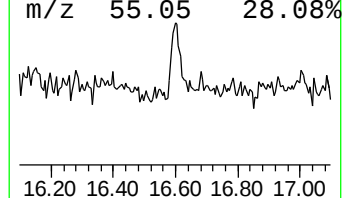
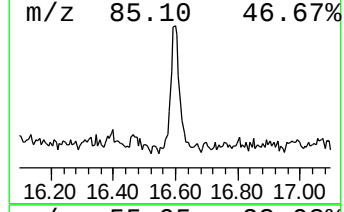
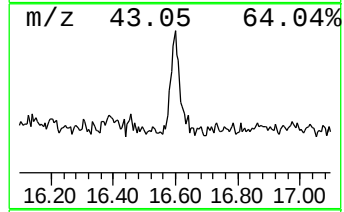
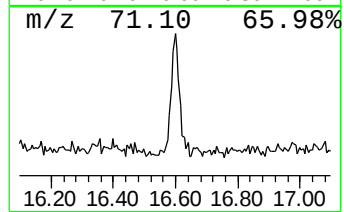
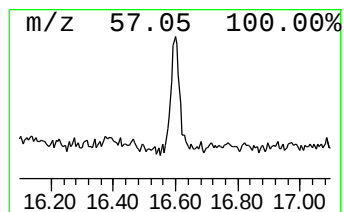
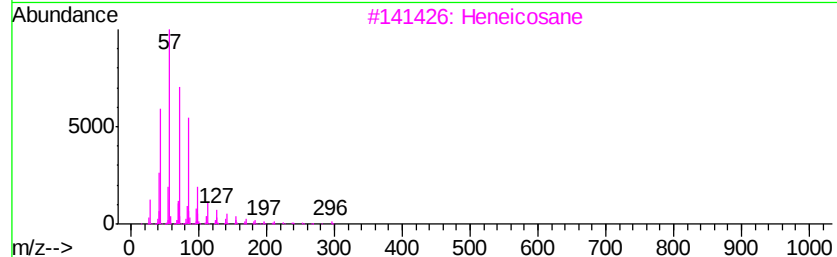
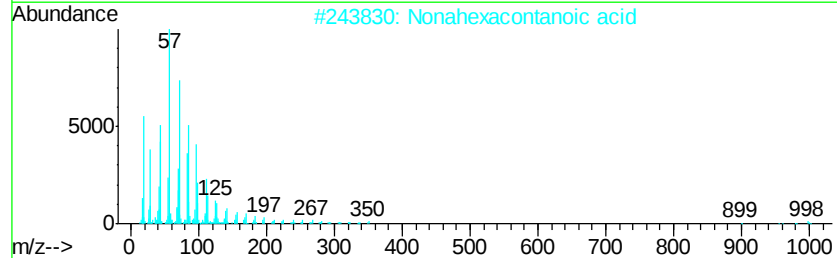
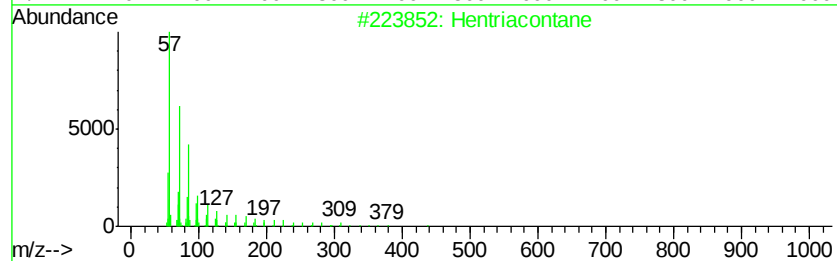
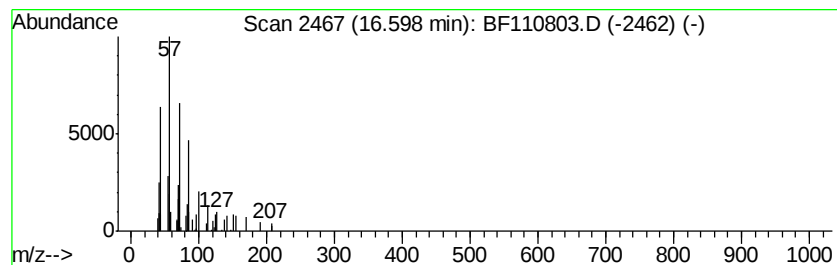
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonaheptacontanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	3.50 ng	59518	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	86
2			Nonaheptacontanoic acid	999	C69H138O2	040710-32-5	86
3			Heneicosane	296	C21H44	000629-94-7	86
4			Pentacosane	352	C25H52	000629-99-2	86
5			Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
Data File : BF110803.D
Acq On : 15 Nov 2018 22:02
Operator : JU/SJ
Sample : J5950-12
Misc :
ALS Vial : 21 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	3.2	ng	59989	1	6.94	373957	20.0
unknown6.71	6.71	78.3	ng	1464260	1	6.94	373957	20.0
n-Hexadecanoic acid	11.98	3.4	ng	76973	4	11.48	456389	20.0
9-Octadecenamide,...	13.53	3.4	ng	80574	5	14.13	470197	20.0
Oxalic acid, isob...	13.93	4.1	ng	96537	5	14.13	470197	20.0
Hentriacontane	14.56	2.2	ng	51772	5	14.13	470197	20.0
Octacosane	14.87	3.4	ng	79143	5	14.13	470197	20.0
Heneicosane	15.22	5.0	ng	85398	6	15.66	339851	20.0
Nonahexacontanoic...	16.60	3.5	ng	59518	6	15.66	339851	20.0