

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
 Data File : BF109590.D
 Acq On : 4 Oct 2018 16:48
 Operator : JU/SJ
 Sample : J5231-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

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-BF092218.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	4.104	337	343	360	rBV	720918	1022080	2.21%	0.579%
2	5.298	538	546	565	rBV3	282267	1749365	3.79%	0.992%
3	5.528	582	585	587	rBV	348868	464487	1.01%	0.263%
4	6.151	686	691	700	rVB	297740	467299	1.01%	0.265%
5	6.475	741	746	756	rBV	222436	670467	1.45%	0.380%
6	6.710	782	786	793	rVB	388319	510765	1.11%	0.290%
7	6.886	793	816	817	rBV3	7847620	46178923	100.00%	26.176%
8	7.239	865	876	884	rBV3	449299	1431045	3.10%	0.811%
9	7.316	884	889	897	rVB2	1182809	2276730	4.93%	1.291%
10	7.645	912	945	946	rBV	1770570	9395219	20.35%	5.326%
11	7.734	958	960	971	rVB3	344733	495012	1.07%	0.281%
12	7.933	979	994	997	rVV2	2092860	5558300	12.04%	3.151%
13	7.986	1001	1003	1005	rVV2	1875832	1734118	3.76%	0.983%
14	8.004	1005	1006	1018	rVB	555512	669356	1.45%	0.379%
15	8.416	1067	1076	1080	rBV	409568	698145	1.51%	0.396%
16	9.004	1160	1176	1179	rBV	1380059	4127599	8.94%	2.340%
17	9.069	1182	1187	1189	rVV	2550795	2337000	5.06%	1.325%
18	9.110	1189	1194	1199	rVV	777748	1145195	2.48%	0.649%
19	9.457	1250	1253	1260	rBV	468145	558513	1.21%	0.317%
20	9.680	1286	1291	1294	rBV	993259	838012	1.81%	0.475%
21	9.739	1295	1301	1306	rVB2	732916	852061	1.85%	0.483%
22	10.069	1336	1357	1359	rVV	3208213	12460125	26.98%	7.063%
23	10.522	1431	1434	1436	rBV	844472	881996	1.91%	0.500%
24	10.763	1472	1475	1478	rBV	1090672	1221436	2.65%	0.692%
25	10.792	1478	1480	1483	rVV	2526623	2430096	5.26%	1.377%
26	10.822	1483	1485	1493	rVB	1341033	1489263	3.22%	0.844%
27	10.927	1496	1503	1506	rBV	1481119	2115092	4.58%	1.199%
28	11.216	1549	1552	1558	rVB	528074	486721	1.05%	0.276%
29	11.774	1640	1647	1659	rBV	1845586	3293897	7.13%	1.867%
30	12.069	1689	1697	1703	rBV3	282290	827911	1.79%	0.469%
31	12.233	1718	1725	1728	rBV2	445761	793837	1.72%	0.450%
32	12.310	1735	1738	1740	rBV	1378474	1488984	3.22%	0.844%
33	12.333	1740	1742	1749	rVV	1094120	1727098	3.74%	0.979%
34	12.480	1763	1767	1772	rVV	1395542	1736746	3.76%	0.984%

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35	12.527	1772	1775	1777	rVV	960866	1113168	2.41%	0.631%
36	12.563	1777	1781	1785	rVV	1978381	2654869	5.75%	1.505%
37	12.698	1801	1804	1807	rBV	759198	818701	1.77%	0.464%
38	12.745	1809	1812	1814	rVV2	1167945	1232344	2.67%	0.699%
39	12.763	1814	1815	1818	rVV	854437	674082	1.46%	0.382%
40	12.798	1818	1821	1825	rVV	1892356	1661134	3.60%	0.942%
41	13.116	1871	1875	1877	rBV	1399540	1276956	2.77%	0.724%
42	13.268	1895	1901	1913	rVV2	1104256	1836817	3.98%	1.041%
43	13.374	1916	1919	1927	rVB	565573	504690	1.09%	0.286%
44	13.468	1931	1935	1938	rVB	1088303	937557	2.03%	0.531%
45	13.704	1971	1975	1979	rBV	2497735	2461485	5.33%	1.395%
46	13.810	1989	1993	1995	rVV	870075	818232	1.77%	0.464%
47	13.845	1995	1999	2004	rVV	516082	590433	1.28%	0.335%
48	14.127	2041	2047	2050	rBV3	301793	671022	1.45%	0.380%
49	14.257	2062	2069	2071	rBV	465433	569324	1.23%	0.323%
50	14.292	2071	2075	2078	rVV	1135524	1650278	3.57%	0.935%
51	14.339	2078	2083	2087	rVV	6222349	9041013	19.58%	5.125%
52	14.904	2171	2179	2183	rBV	980860	1695031	3.67%	0.961%
53	15.027	2184	2200	2203	rVV3	7045128	29721648	64.36%	16.847%
54	15.733	2316	2320	2338	rVB2	223741	553607	1.20%	0.314%
55	16.074	2372	2378	2383	rBV	457013	706099	1.53%	0.400%
56	17.809	2664	2673	2696	rVB2	222851	1094435	2.37%	0.620%

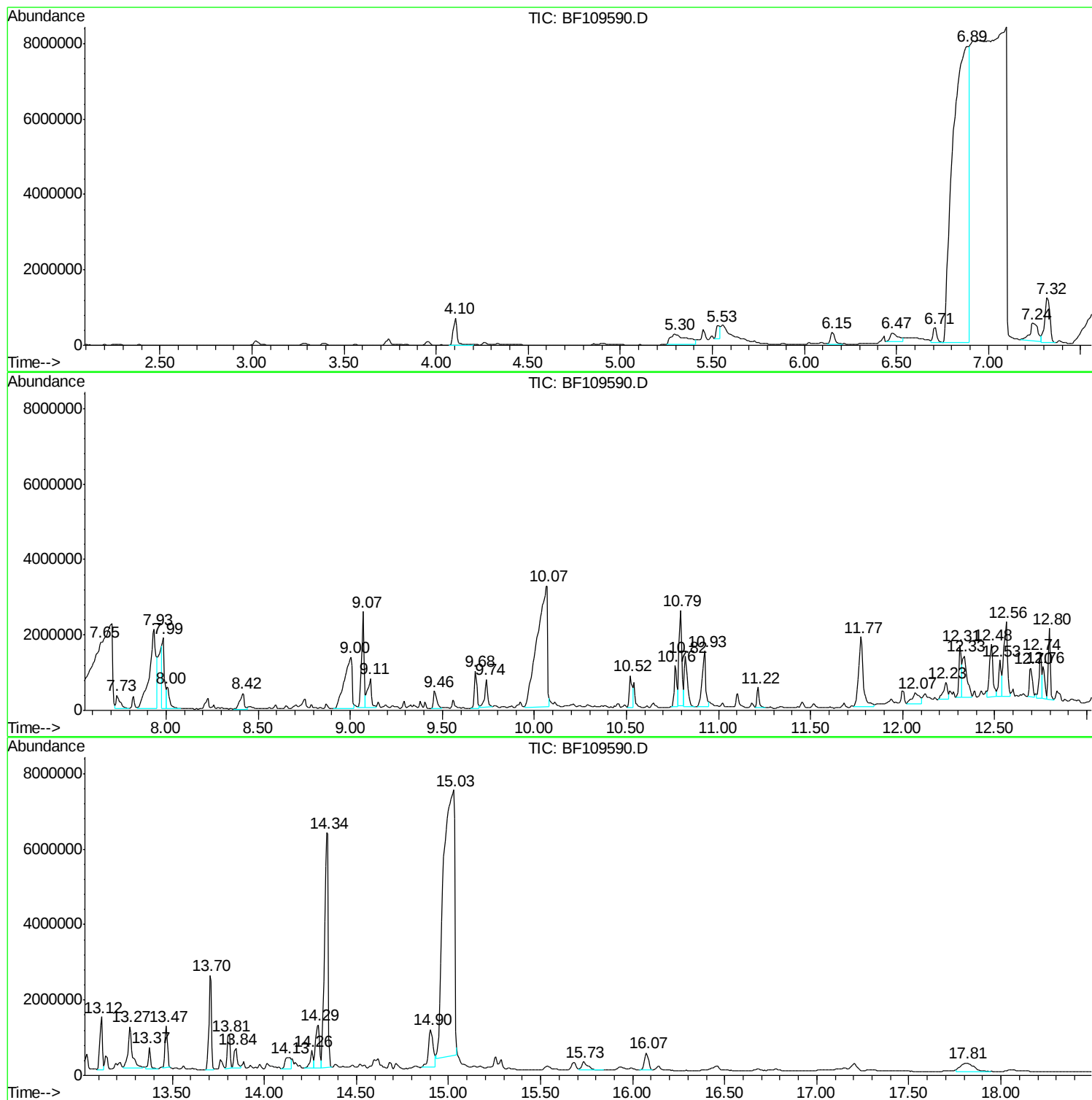
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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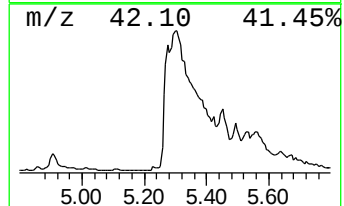
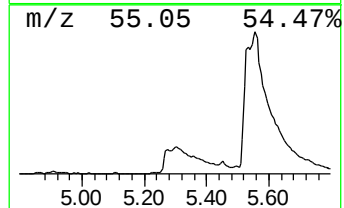
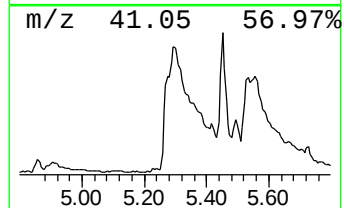
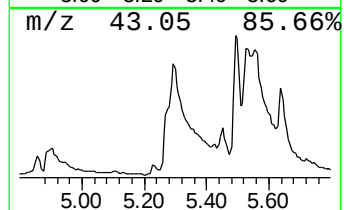
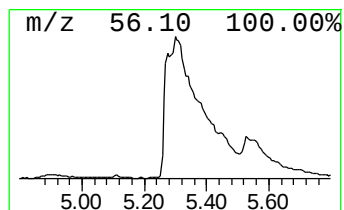
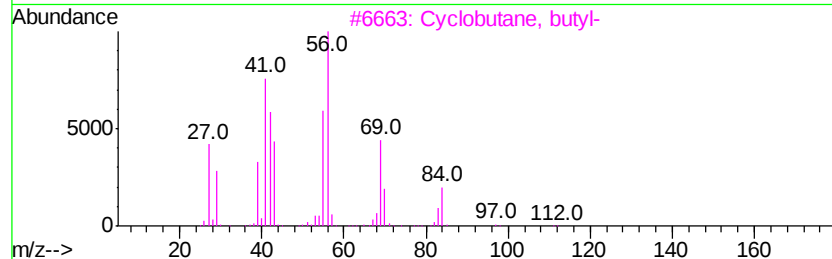
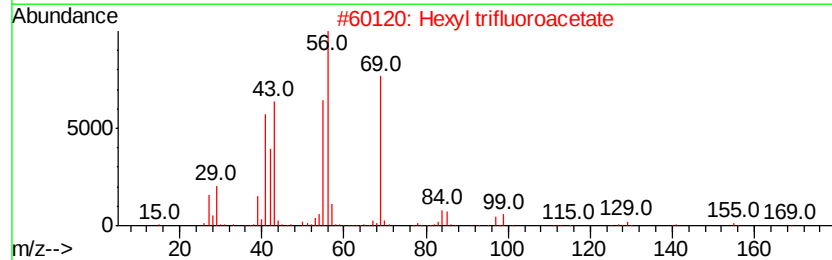
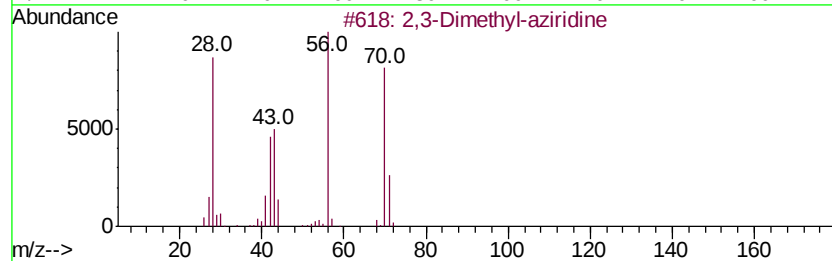
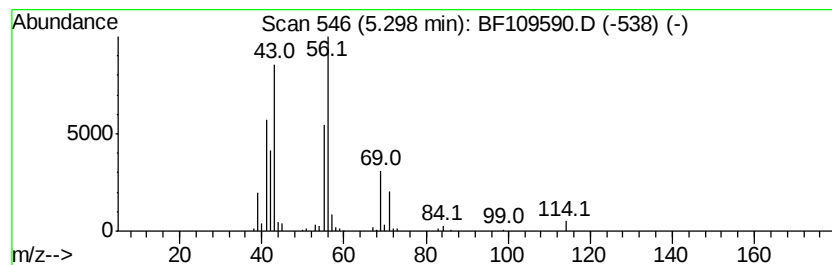
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,3-Dimethyl-aziridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	68.50 ng	1749370	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3-Dimethyl-aziridine	71	C4H9N	002549-68-0	64
2		Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	59
3		Cyclobutane, butyl-	112	C8H16	013152-44-8	59
4		1-Hexanol	102	C6H14O	000111-27-3	50
5		1,4-Dioxaspiro[2.4]heptan-5-one	114	C5H6O3	126091-78-9	50



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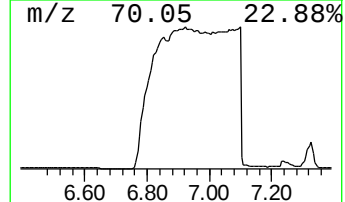
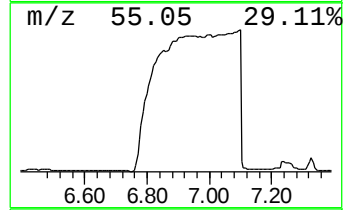
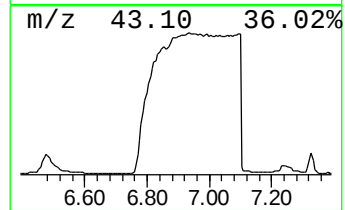
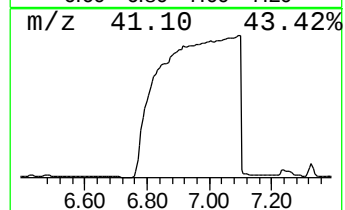
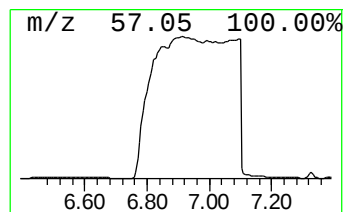
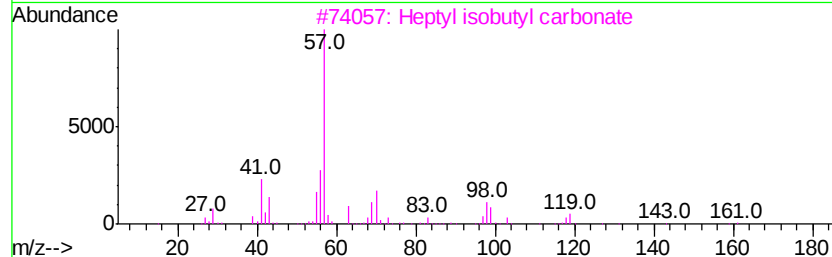
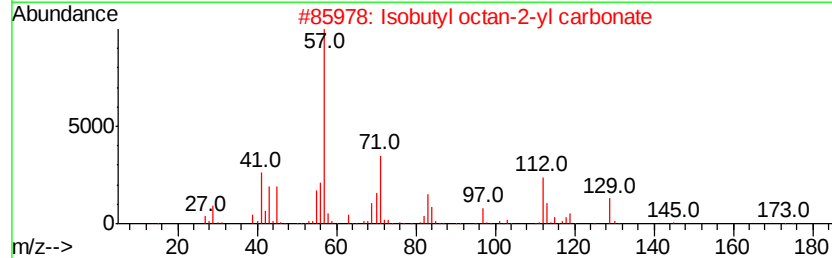
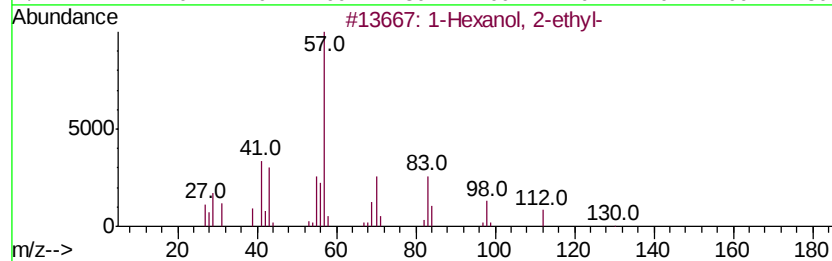
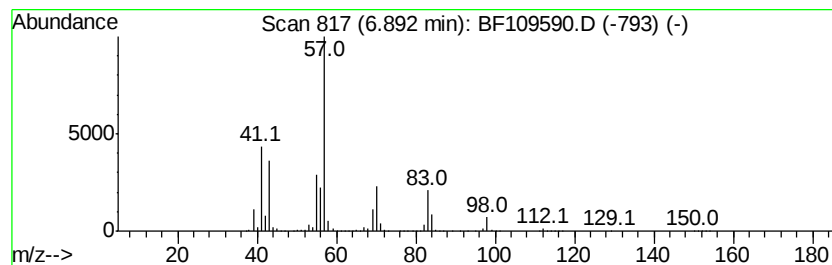
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	1808.23 ng	46178900	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	56
3		Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	53
4		2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50



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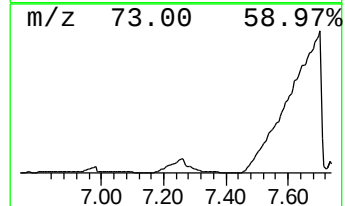
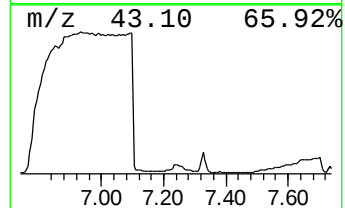
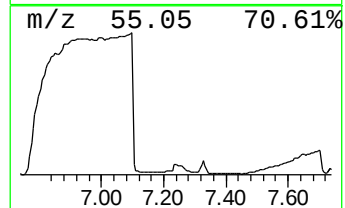
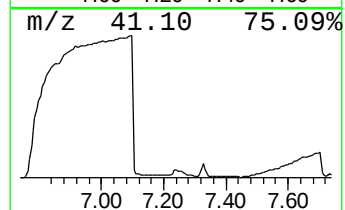
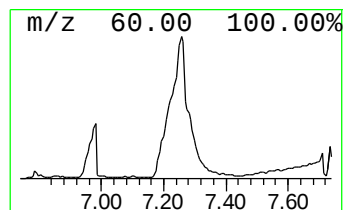
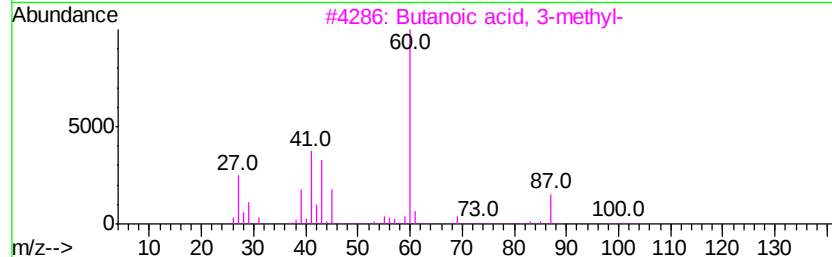
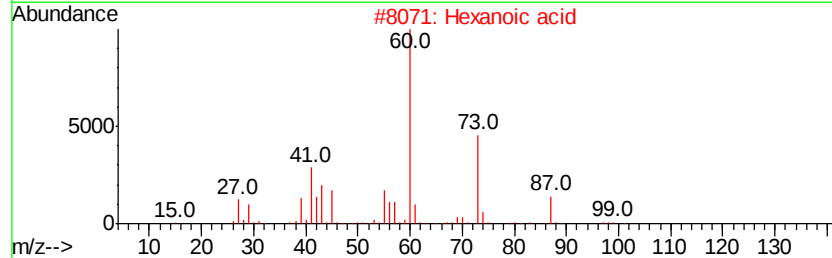
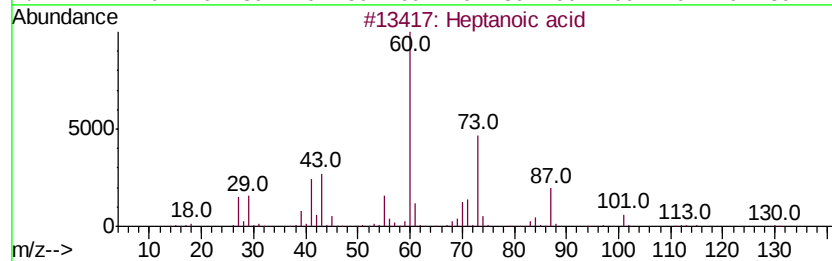
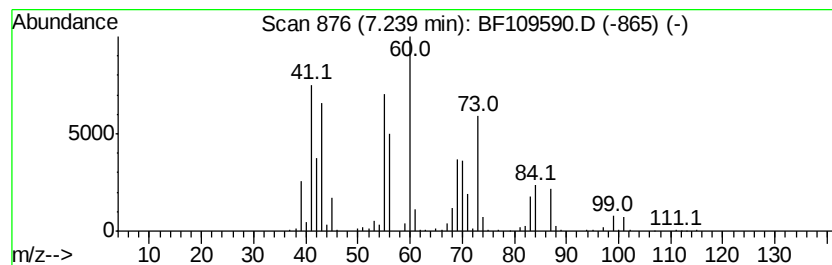
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Heptanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	56.04 ng	1431050	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	50
2	Hexanoic acid	116	C6H12O2	000142-62-1	47
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	43
4	Pentanoic acid	102	C5H10O2	000109-52-4	35
5	1-Octanol	130	C8H18O	000111-87-5	27



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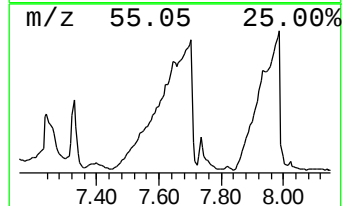
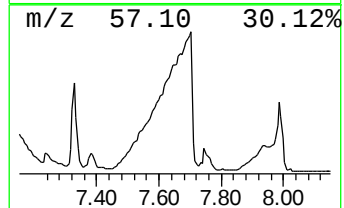
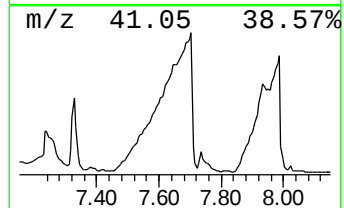
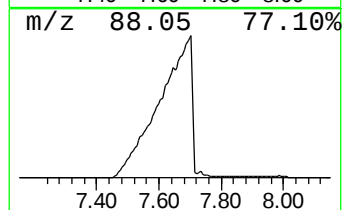
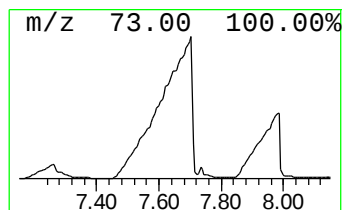
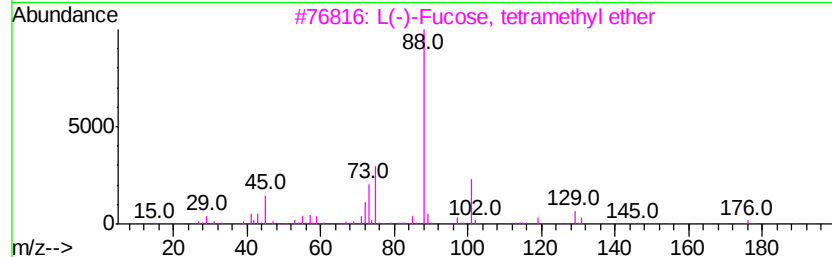
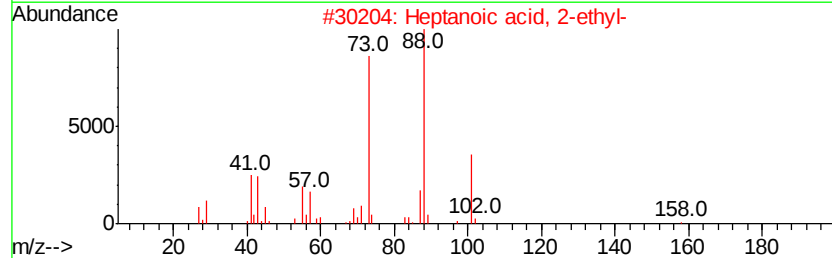
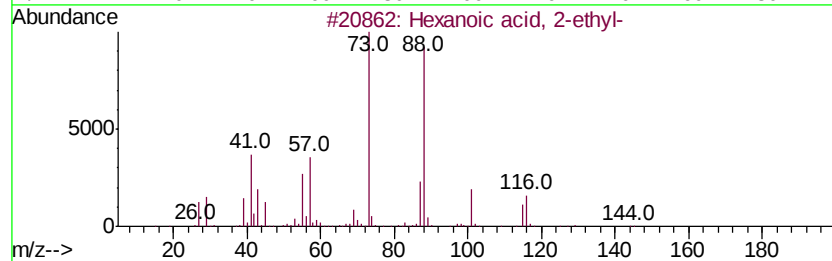
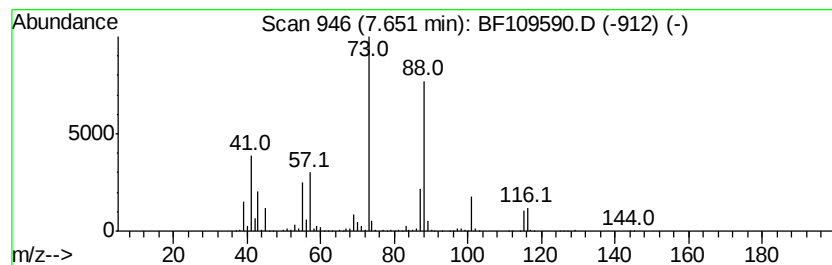
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	280.72 ng	9395220	Naphthalene-d8	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3		L(-)-Fucose, tetramethyl ether	220	C10H20O5	1000332-75-0	53
4		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
5		1,4-Dioxane	88	C4H8O2	000123-91-1	43



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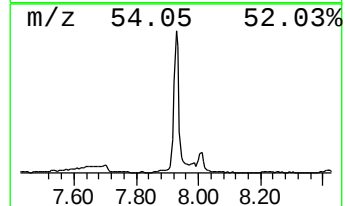
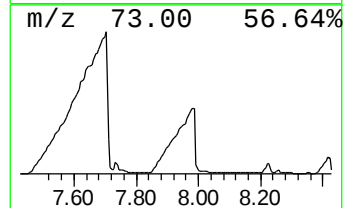
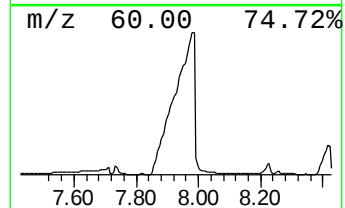
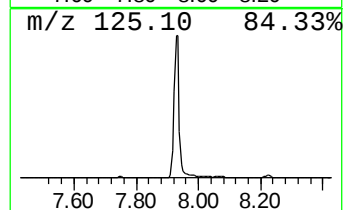
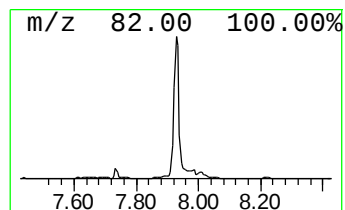
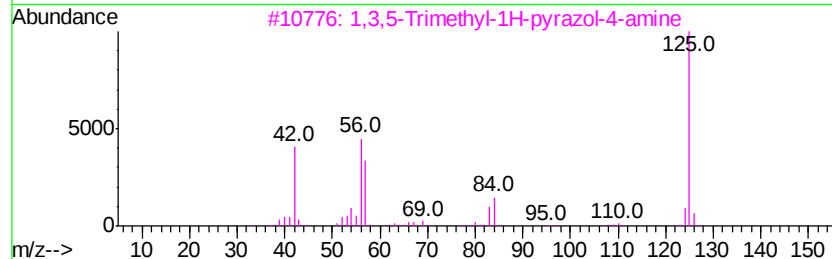
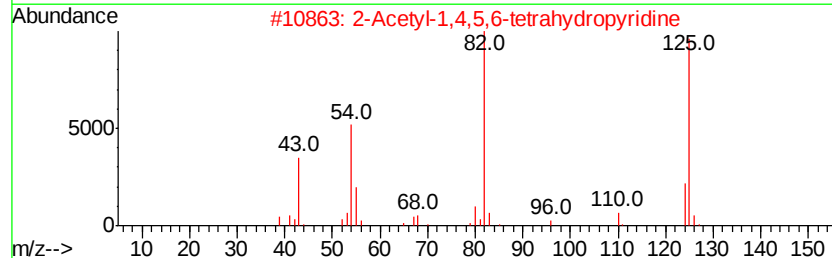
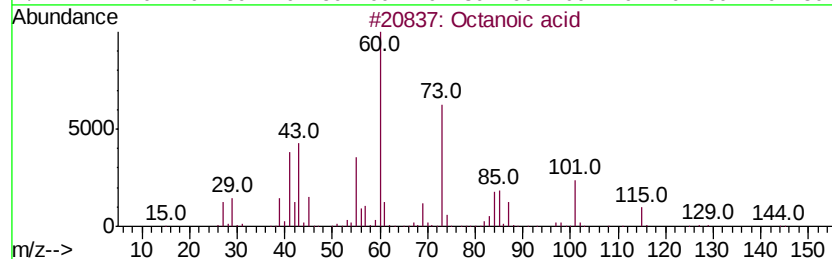
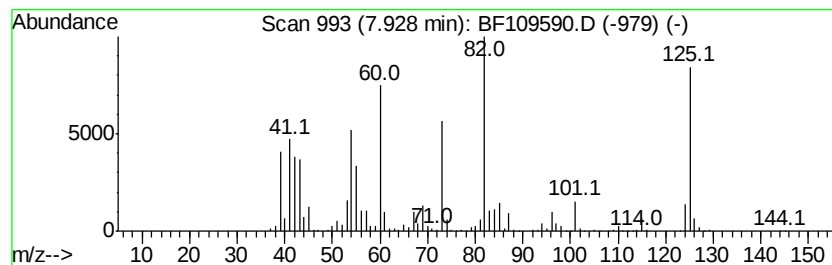
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	166.08 ng	5558300	Naphthalene-d8	8.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid		144	C8H16O2	000124-07-2	91
2	2-Acetyl-1,4,5,6-tetrahydropyridine		125	C7H11NO	025343-57-1	46
3	1,3,5-Trimethyl-1H-pyrazol-4-amine		125	C6H11N3	028466-21-9	25
4	Heptanonitrile		111	C7H13N	000629-08-3	22
5	Octanoic acid, silver(1+) salt		250	C8H15AgO2	024927-67-1	20



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109590.D
Acq On : 4 Oct 2018 16:48
Operator : JU/SJ
Sample : J5231-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

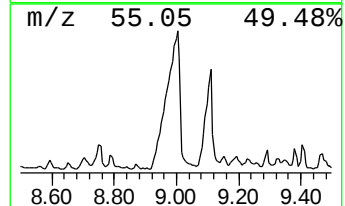
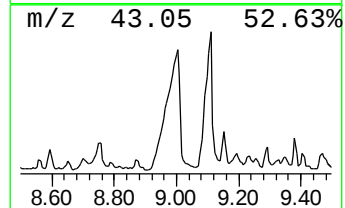
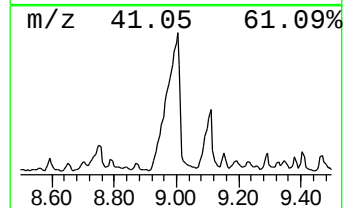
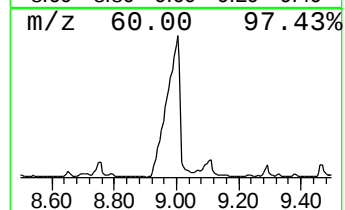
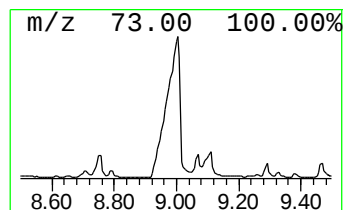
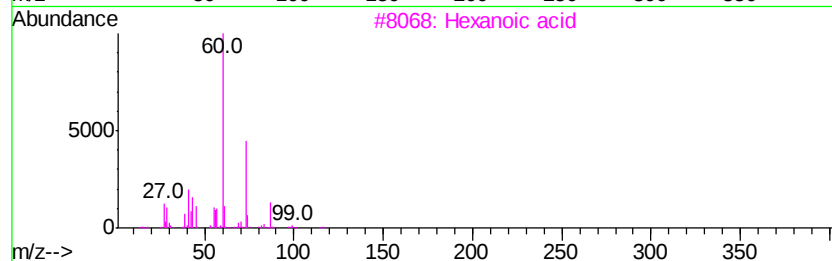
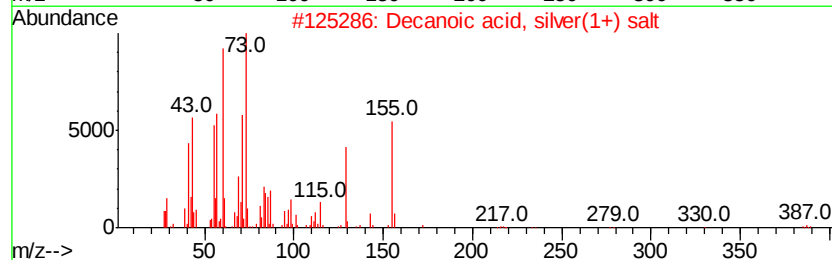
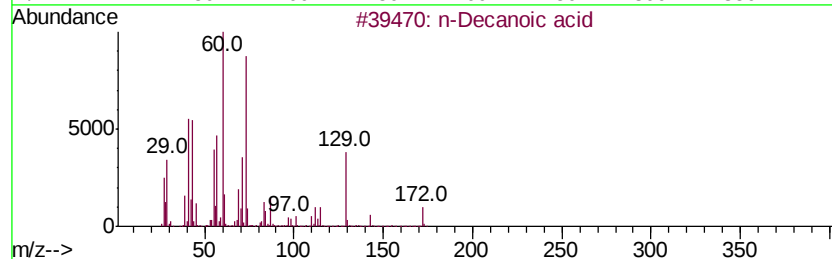
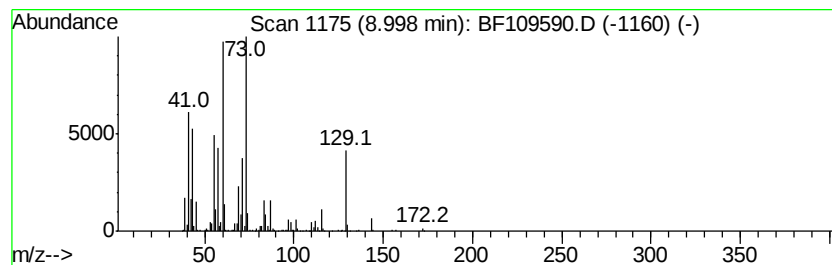
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Decanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	96.89 ng	4127600	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	90
2		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
3		Hexanoic acid	116	C6H12O2	000142-62-1	43
4		Heptanoic acid	130	C7H14O2	000111-14-8	43
5		Nonanoic acid	158	C9H18O2	000112-05-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109590.D
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Sample : J5231-02
Misc :
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Instrument :
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ClientSampleId :
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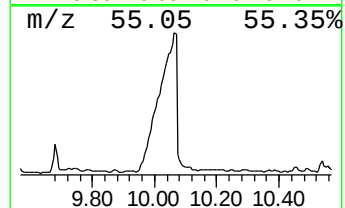
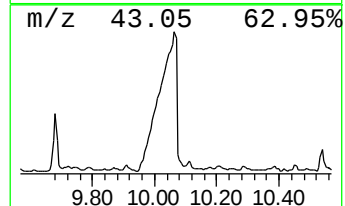
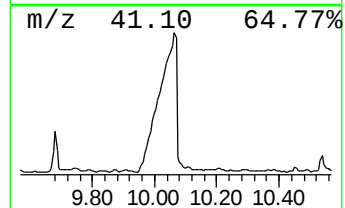
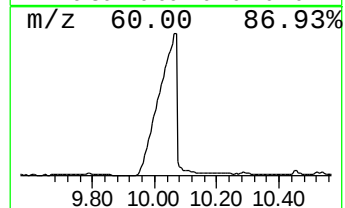
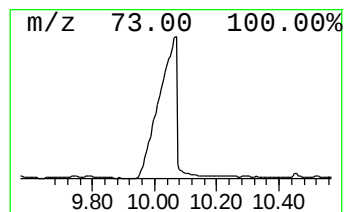
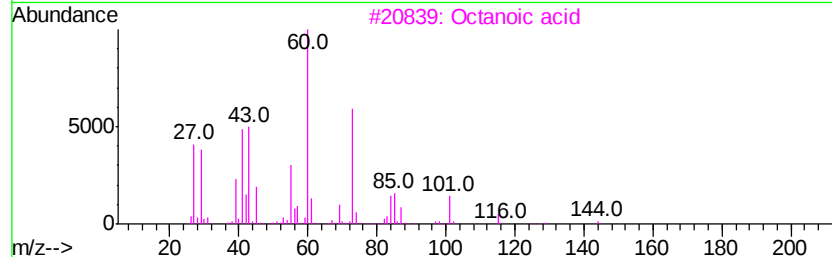
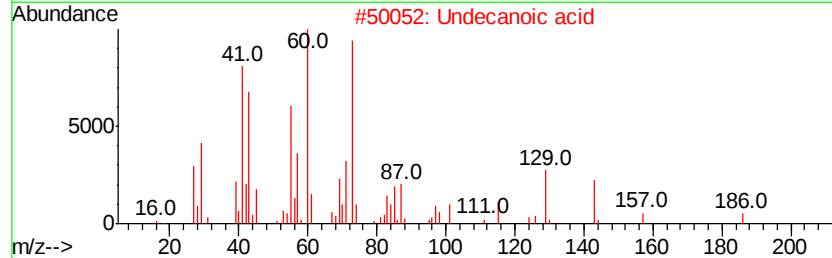
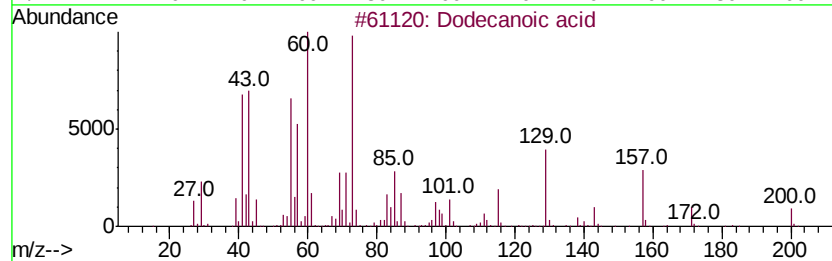
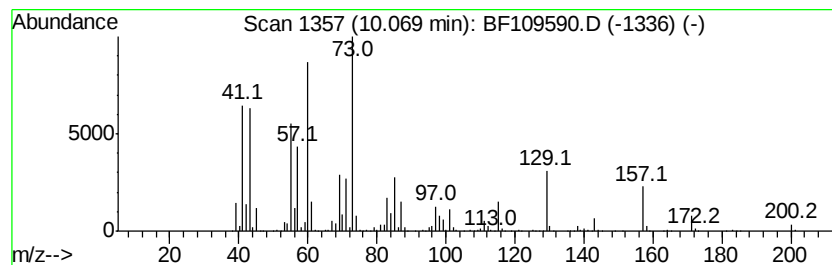
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	292.47 ng	12460100	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2		Undecanoic acid	186	C11H22O2	000112-37-8	72
3		Octanoic acid	144	C8H16O2	000124-07-2	49
4		Nonanoic acid	158	C9H18O2	000112-05-0	47
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109590.D
Acq On : 4 Oct 2018 16:48
Operator : JU/SJ
Sample : J5231-02
Misc :
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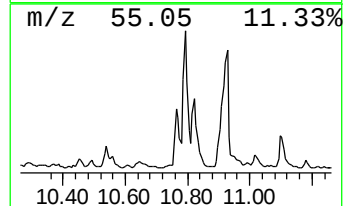
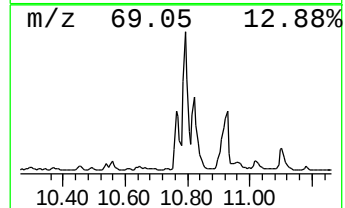
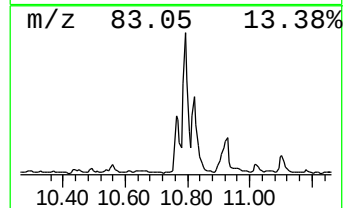
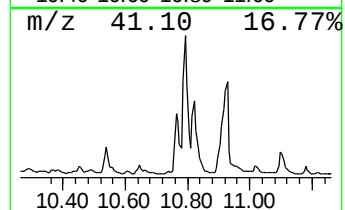
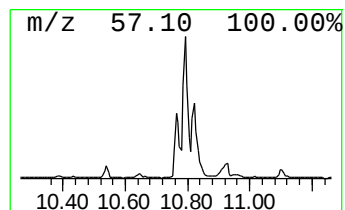
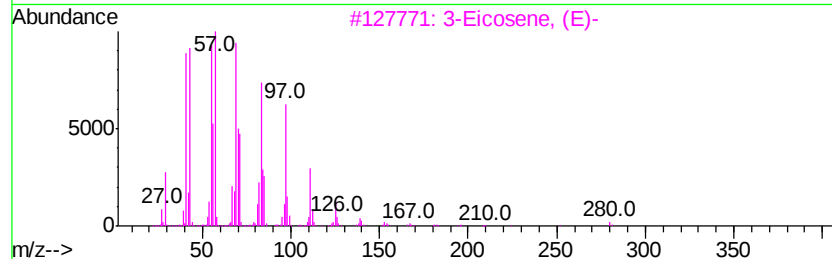
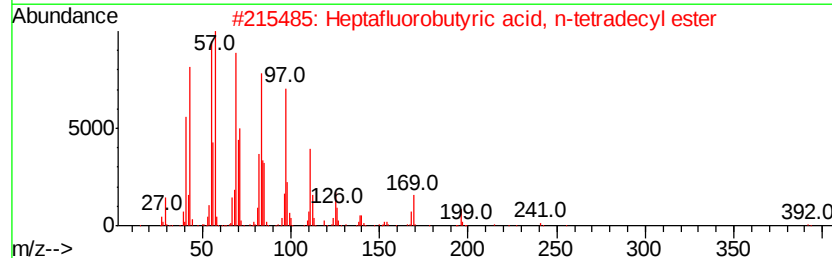
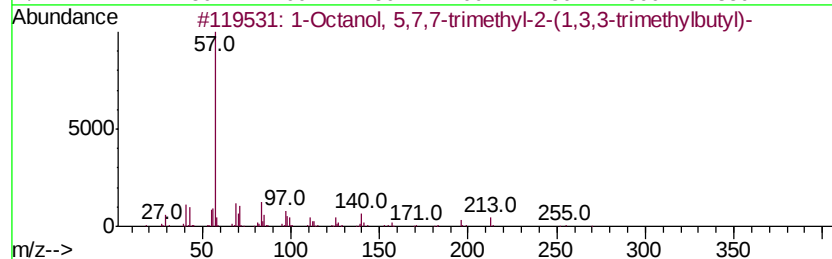
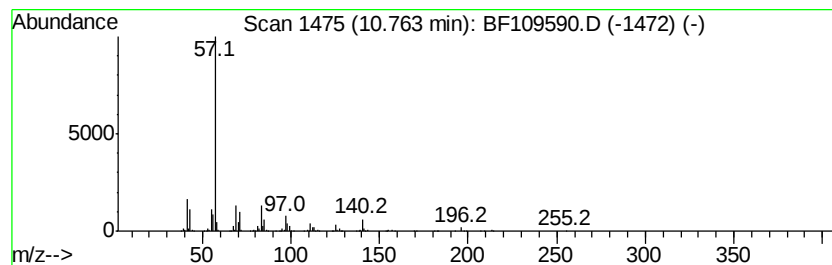
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.76	50.19 ng	1221440	Phenanthrene-d10	11.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	83	
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	59	
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	59	
4	3-Propionyloxytridecane	256	C16H32O2	1000245-62-5	59	
5	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	59	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109590.D
Acq On : 4 Oct 2018 16:48
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Sample : J5231-02
Misc :
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Instrument :
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ClientSampleId :
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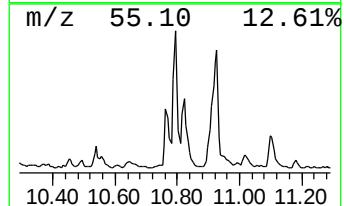
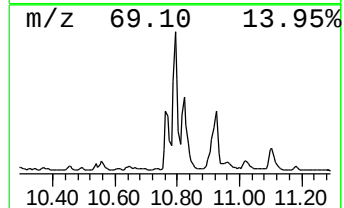
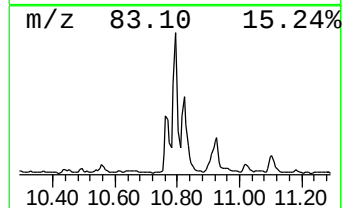
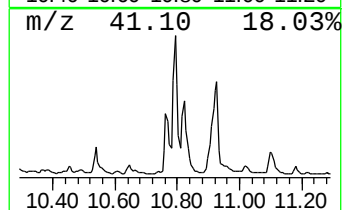
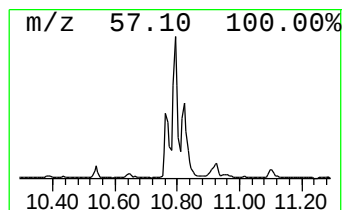
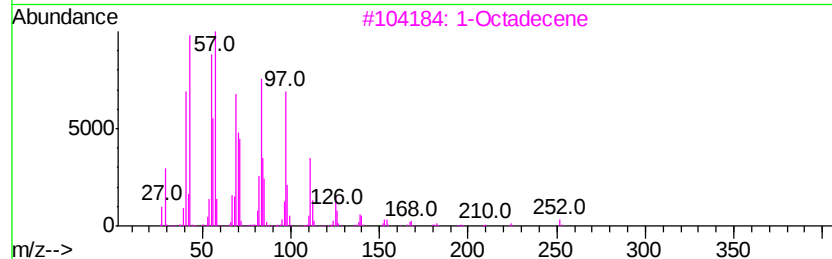
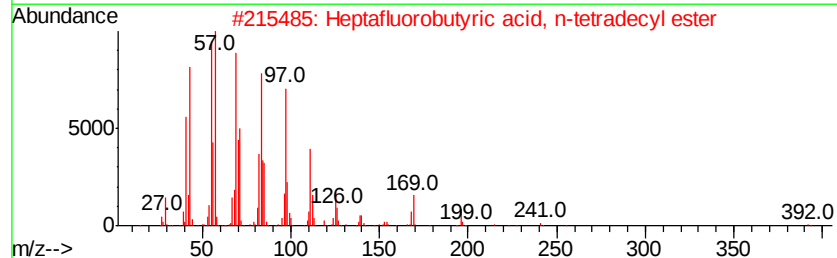
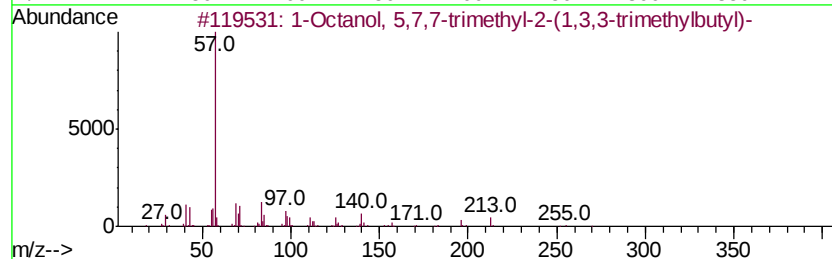
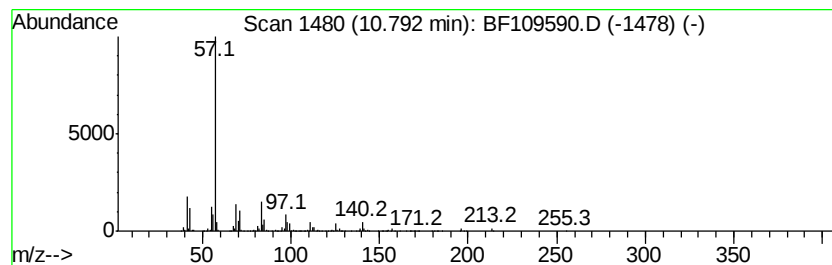
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptafluorobutyric acid, n-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	99.86 ng	2430100	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	72
2		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	53
3		1-Octadecene	252	C18H36	000112-88-9	50
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	47
5		Undecane, 5-cyclohexyl-	238	C17H34	013151-80-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109590.D
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Sample : J5231-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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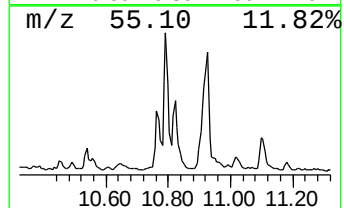
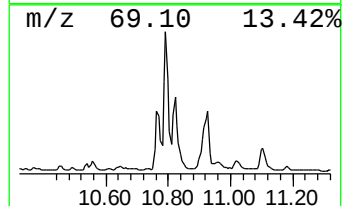
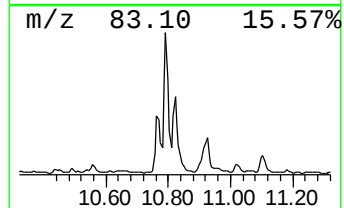
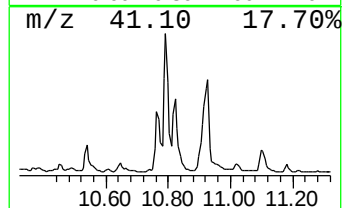
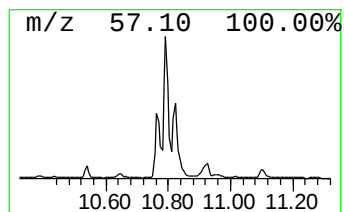
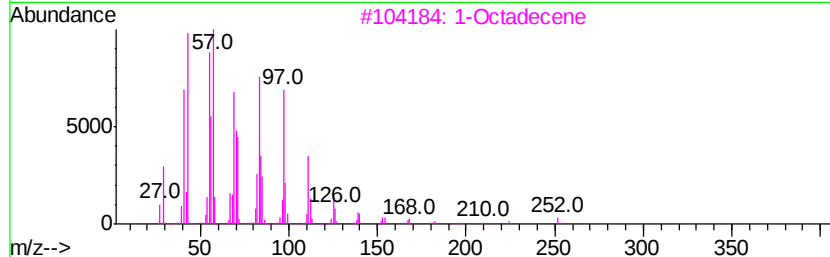
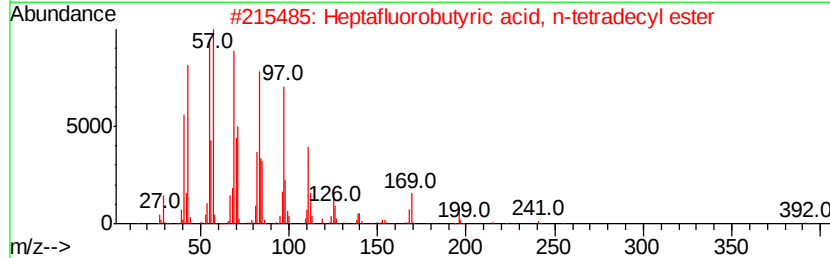
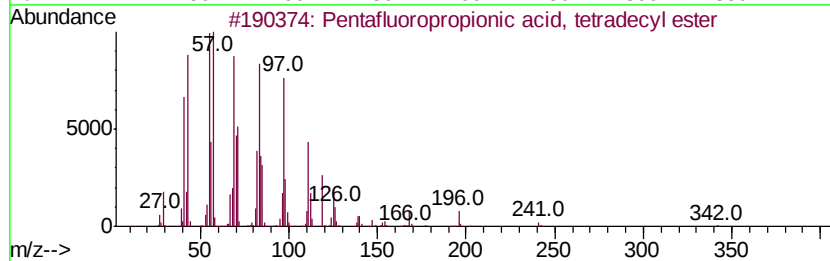
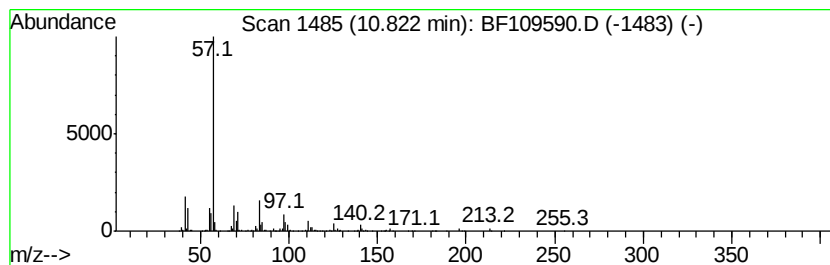
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentafluoropropionic acid, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	61.20 ng	1489260	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	64
2		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	64
3		1-Octadecene	252	C18H36	000112-88-9	59
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	53
5		Octacosanol	410	C28H58O	000557-61-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
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ALS Vial : 10 Sample Multiplier: 1

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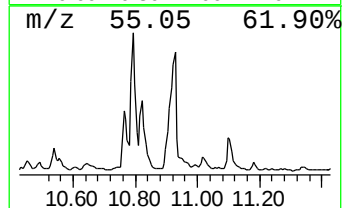
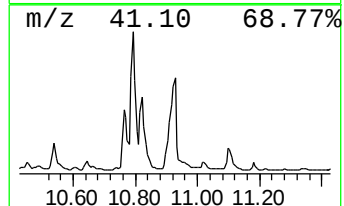
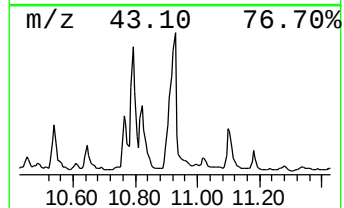
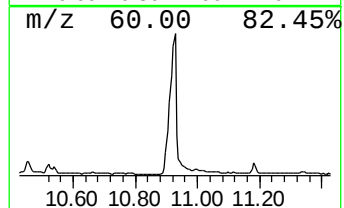
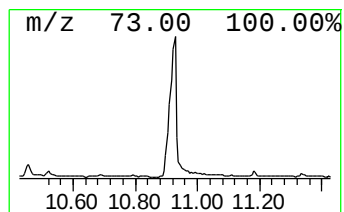
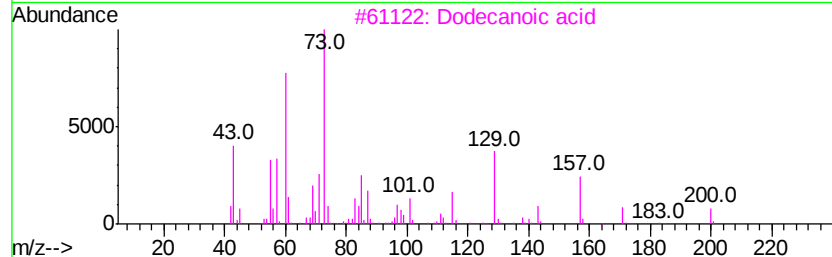
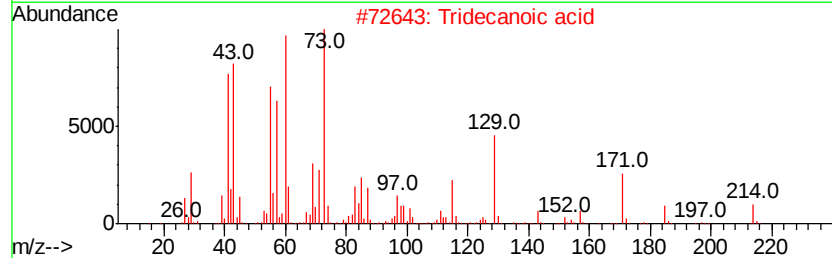
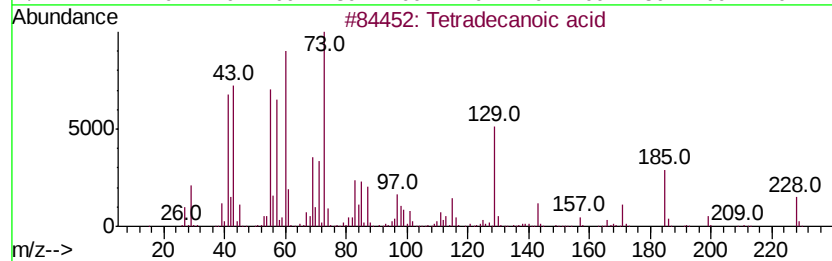
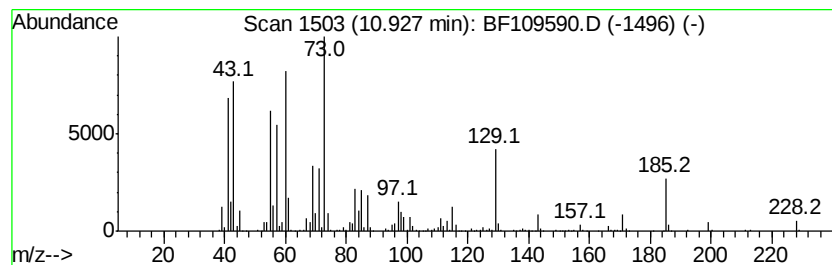
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	86.91 ng	2115090	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	78
3		Dodecanoic acid	200	C12H24O2	000143-07-7	72
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Butanoic acid	88	C4H8O2	000107-92-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109590.D
Acq On : 4 Oct 2018 16:48
Operator : JU/SJ
Sample : J5231-02
Misc :
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Instrument :
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ClientSampleId :
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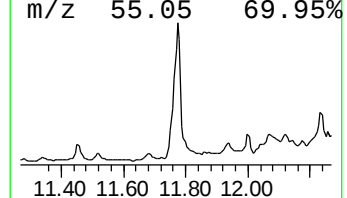
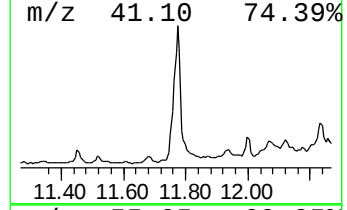
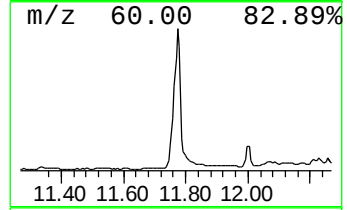
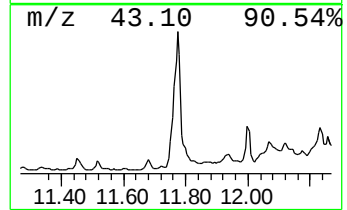
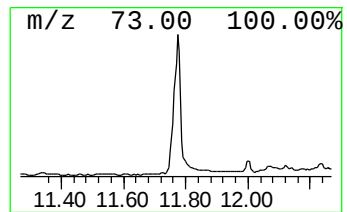
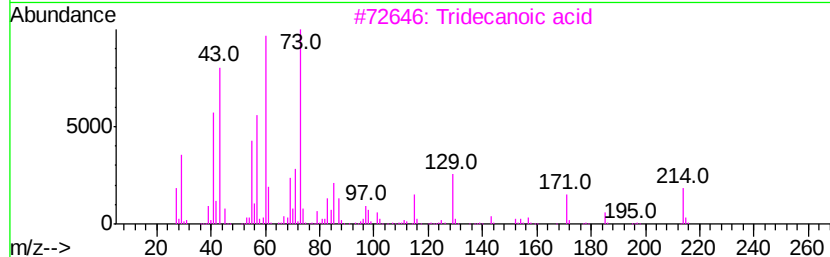
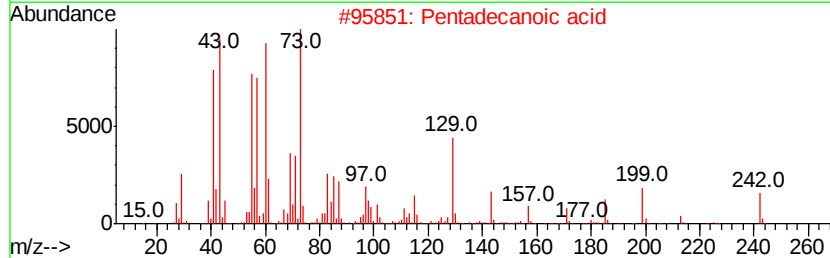
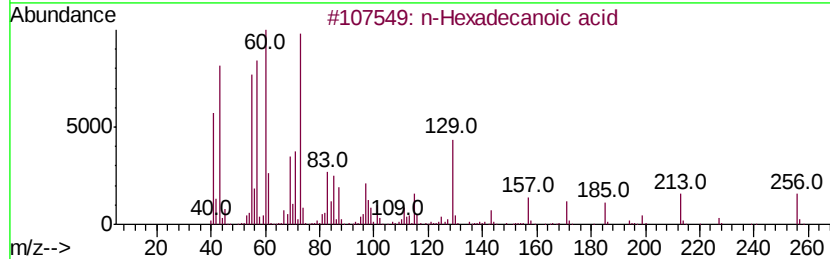
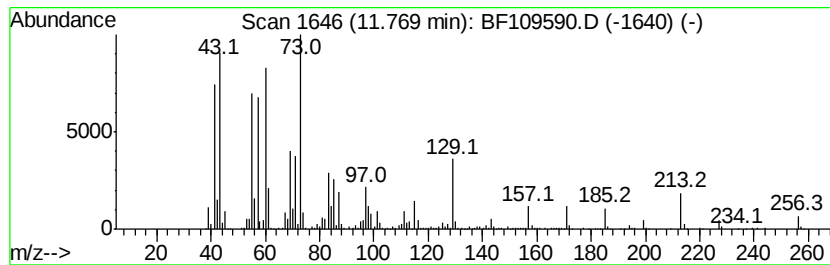
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	135.35 ng	3293900	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109590.D
Acq On : 4 Oct 2018 16:48
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Sample : J5231-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

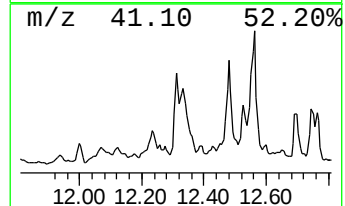
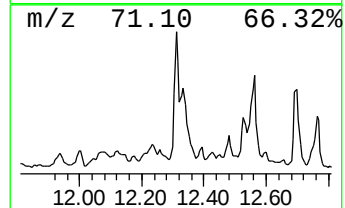
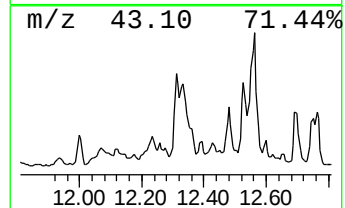
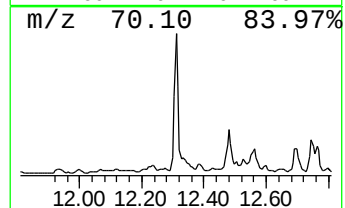
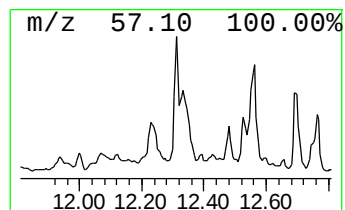
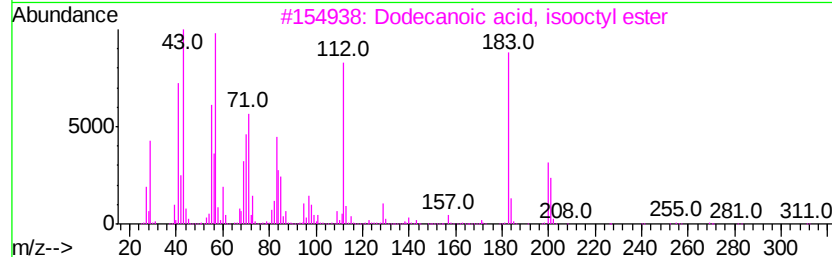
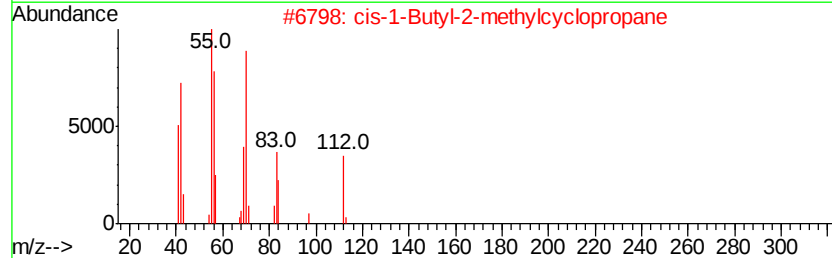
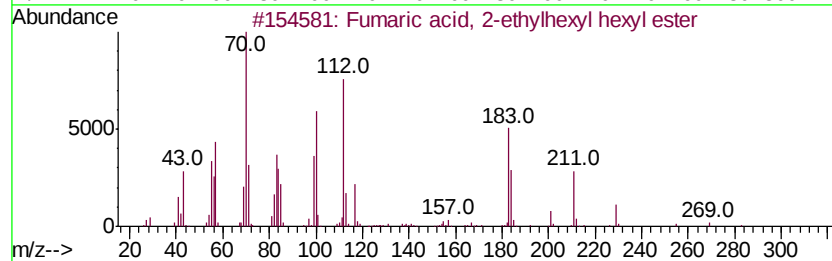
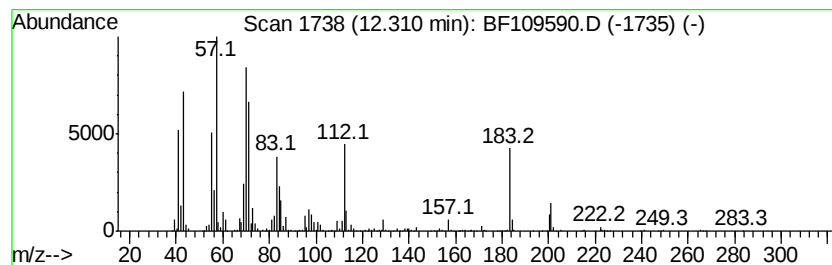
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Fumaric acid, 2-ethylhexyl ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.31	61.18 ng	1488980	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-ethylhexyl hexyl...	312	C18H32O4	1000339-14-1	59
2	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	58
3	Dodecanoic acid, isooctyl ester	312	C20H40O2	084713-06-4	49
4	Acetic acid, cyano-, 2-ethylhexyl...	197	C11H19NO2	013361-34-7	43
5	1,3-oxazole-4-carboxylic acid, 4...	185	C9H15NO3	1000197-69-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109590.D
Acq On : 4 Oct 2018 16:48
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Sample : J5231-02
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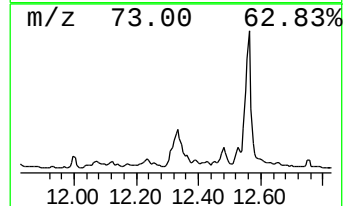
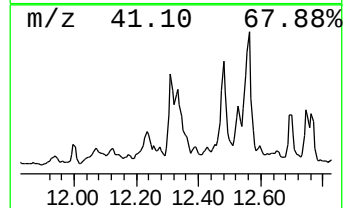
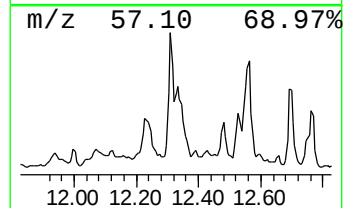
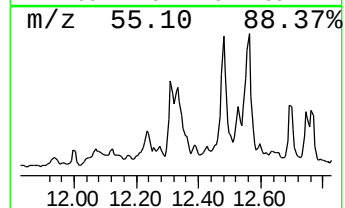
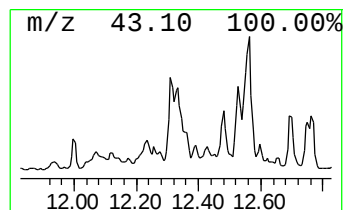
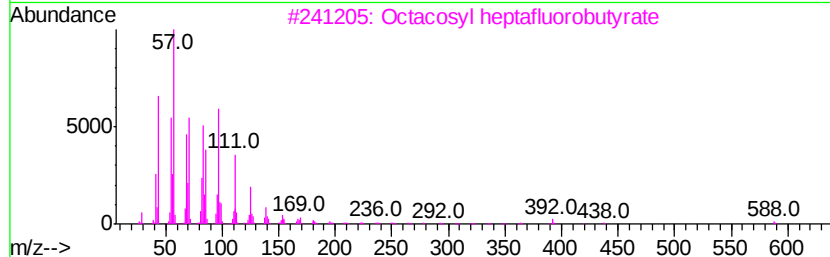
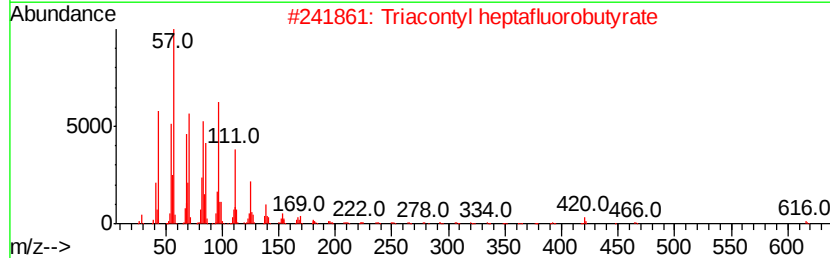
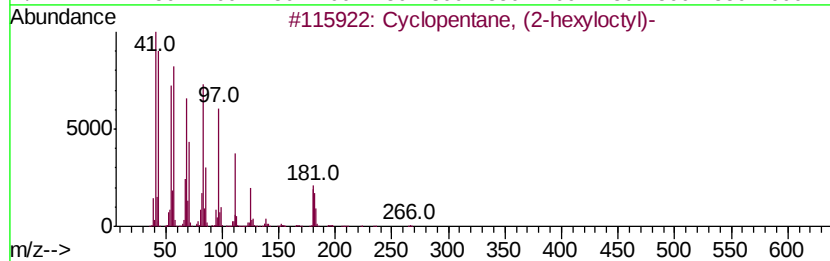
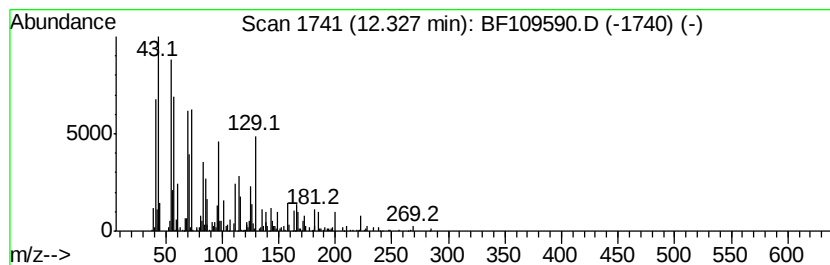
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclopentane, (2-hexyloctyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	70.97 ng	1727100	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-hexyloctyl)-	266	C19H38	055044-77-4	55
2		Triacetyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	43
3		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	43
4		Triacetyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	38
5		Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109590.D
Acq On : 4 Oct 2018 16:48
Operator : JU/SJ
Sample : J5231-02
Misc :
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Instrument :
BNA_F
ClientSampleId :
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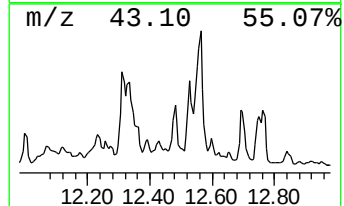
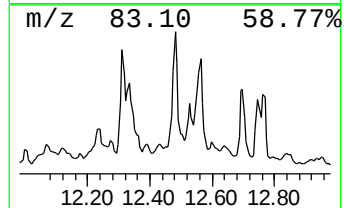
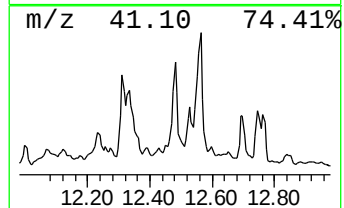
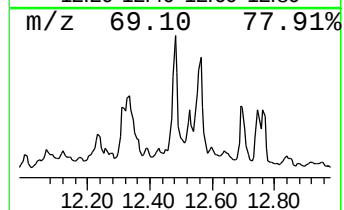
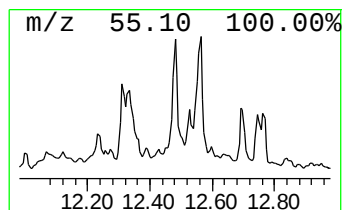
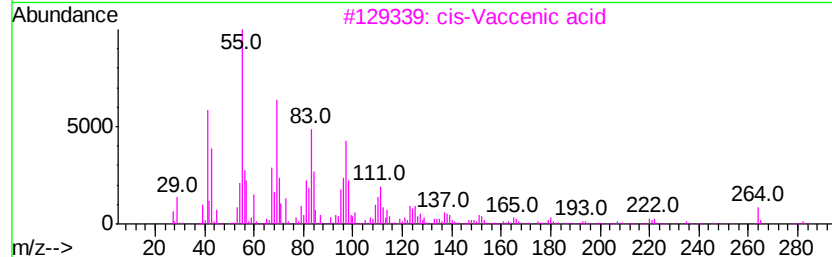
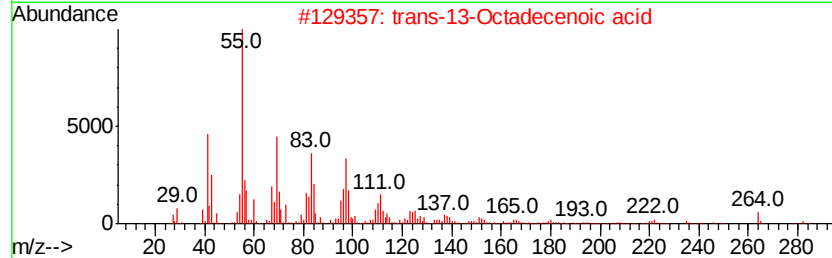
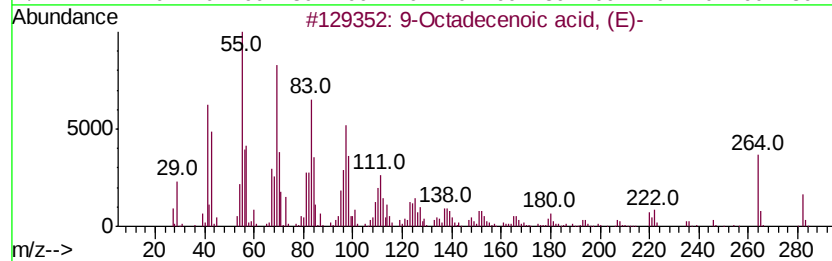
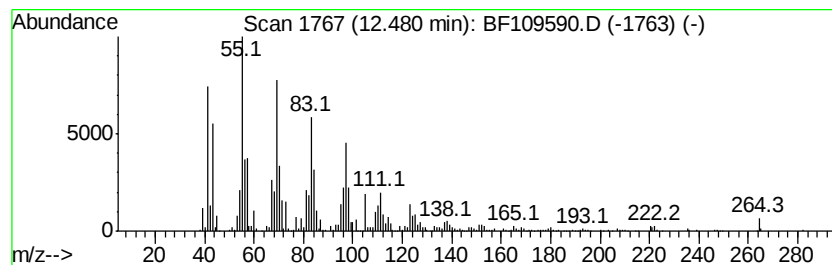
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	71.37 ng	1736750	Phenanthrene-d10	11.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
2			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	95
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	95
4			Oleic Acid	282	C18H34O2	000112-80-1	91
5			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109590.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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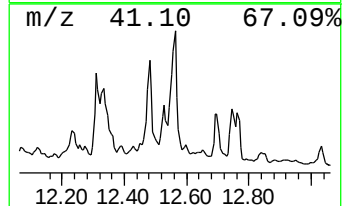
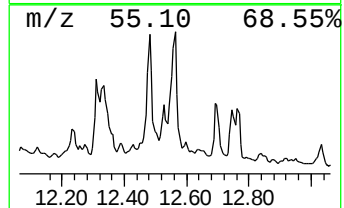
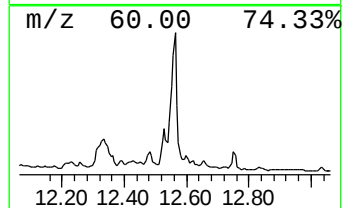
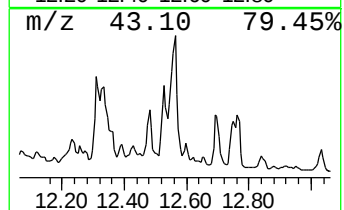
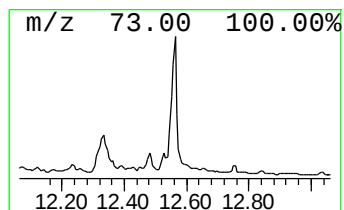
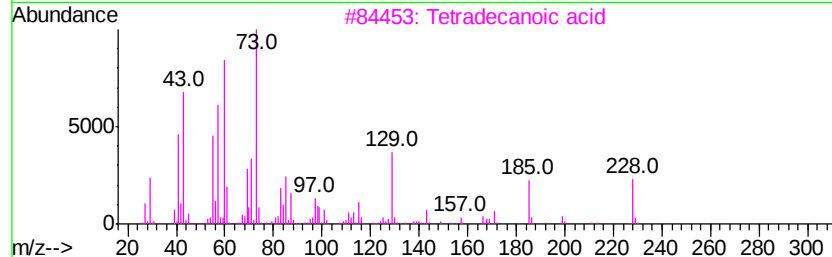
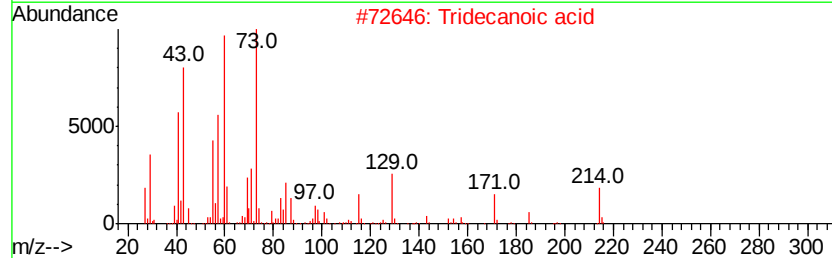
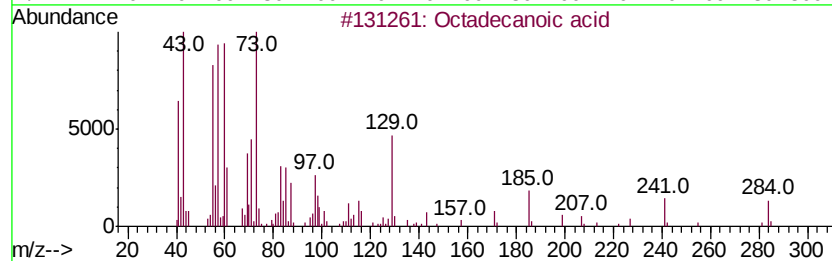
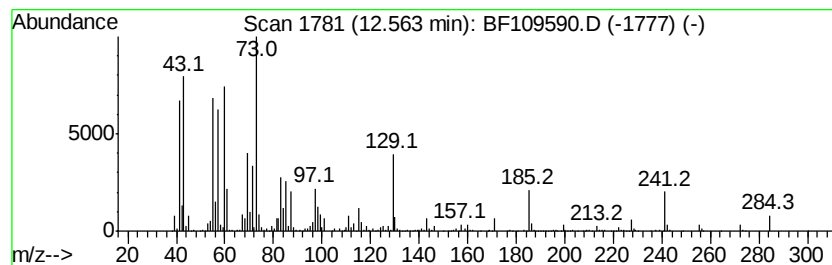
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	89.93 ng	2654870	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109590.D
Acq On : 4 Oct 2018 16:48
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ALS Vial : 10 Sample Multiplier: 1

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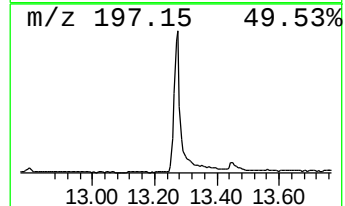
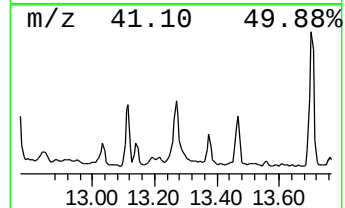
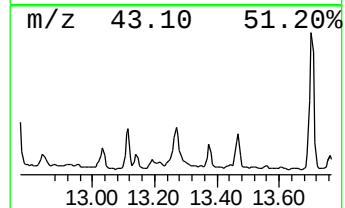
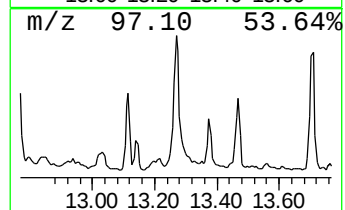
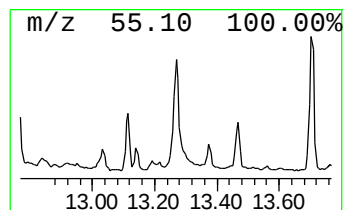
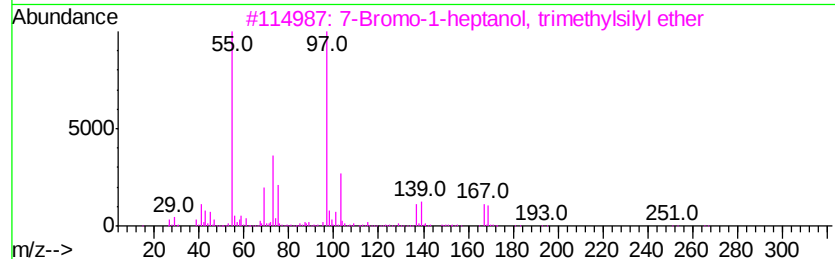
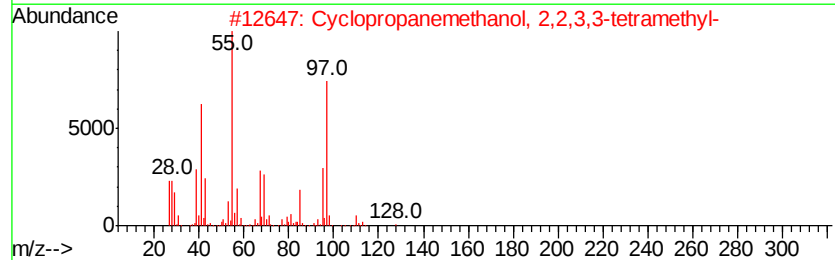
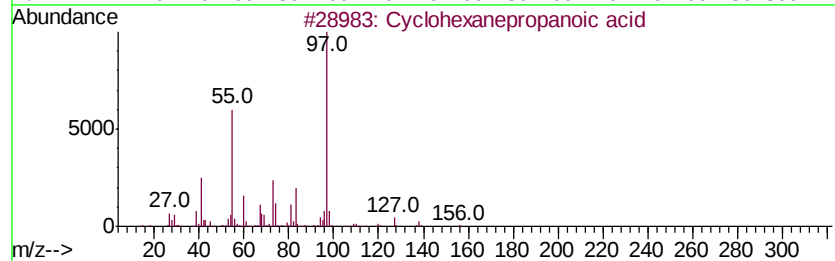
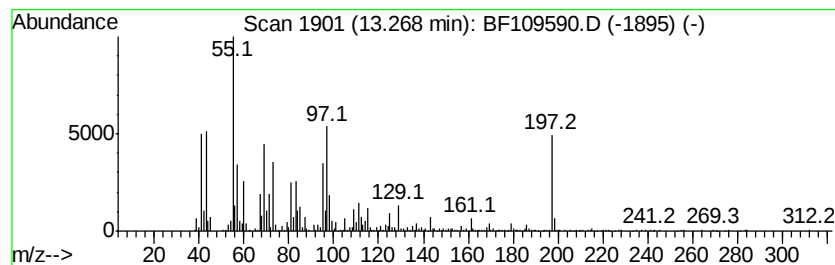
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.27 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	62.22 ng	1836820	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanepropanoic acid	156	C9H16O2	000701-97-3	35
2		Cyclopropanemethanol, 2,2,3,3-te...	128	C8H16O	002415-96-5	25
3		7-Bromo-1-heptanol, trimethylsil...	266	C10H23BrOSi	1000364-14-1	22
4		Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	14
5		Thiophene, 2-(2-ethylbutyl)-	168	C10H16S	005682-00-8	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
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ClientSampleId :
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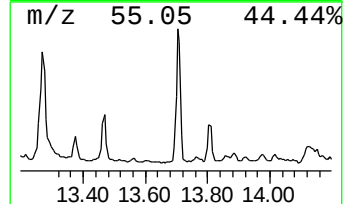
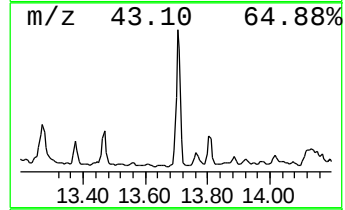
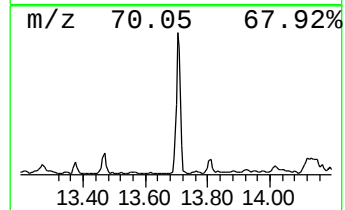
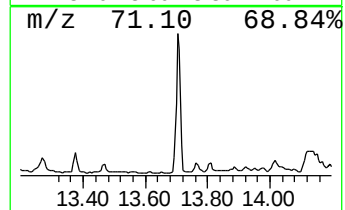
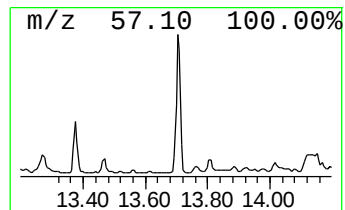
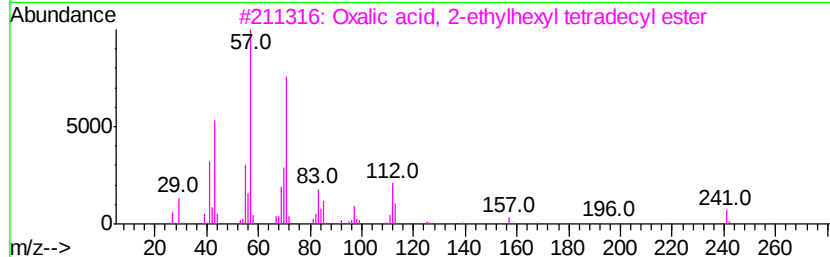
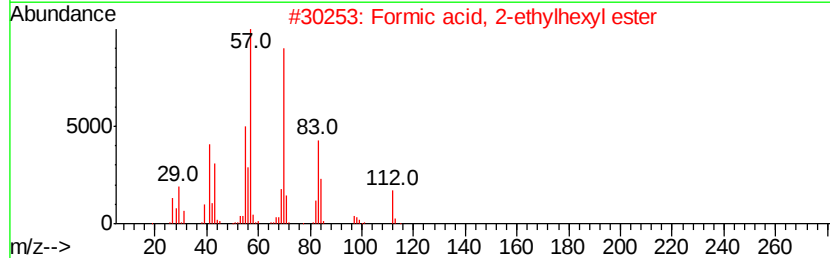
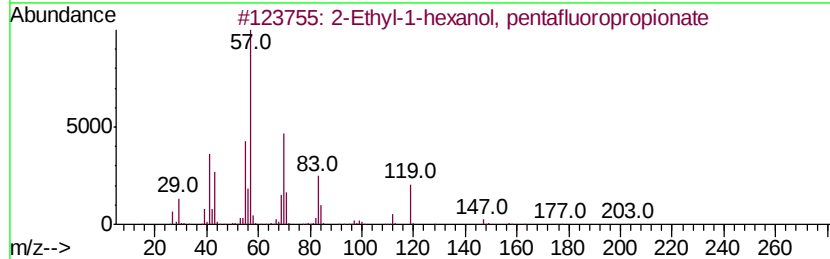
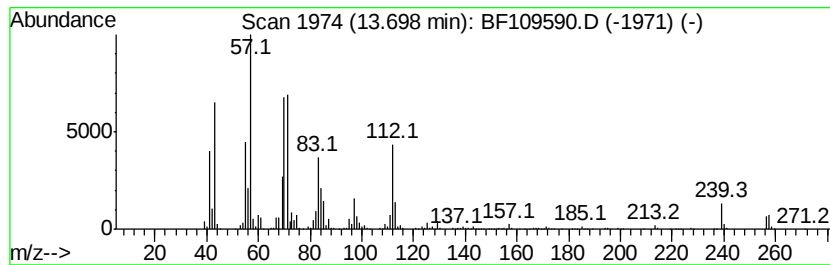
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.70 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	83.38 ng	2461490	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	47
2		Formic acid, 2-ethylhexyl ester	158	C9H18O2	1000368-94-7	47
3		Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	46
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	38
5		Trichloroacetic acid, 2-methylbu...	232	C7H11Cl3O2	1000330-88-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
Data File : BF109590.D
Acq On : 4 Oct 2018 16:48
Operator : JU/SJ
Sample : J5231-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

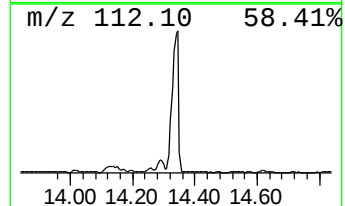
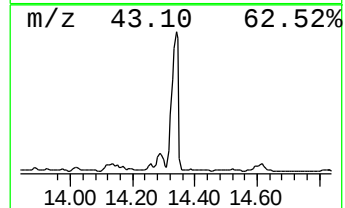
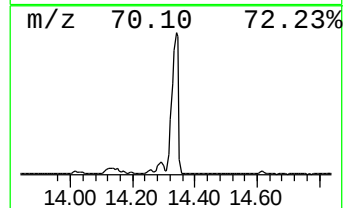
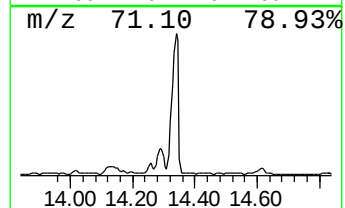
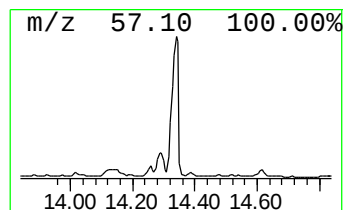
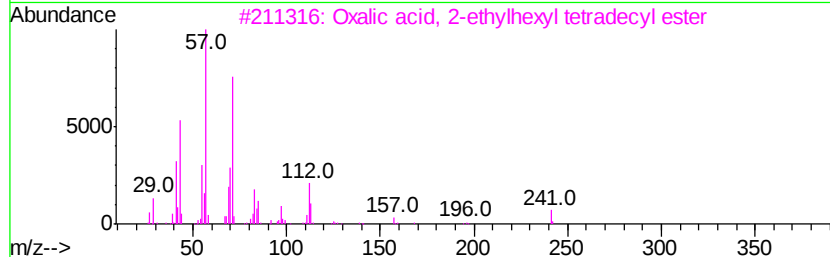
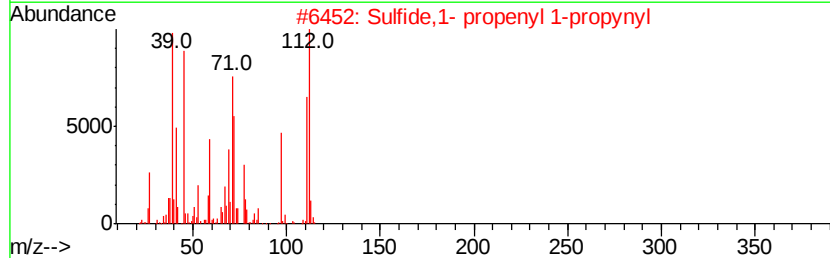
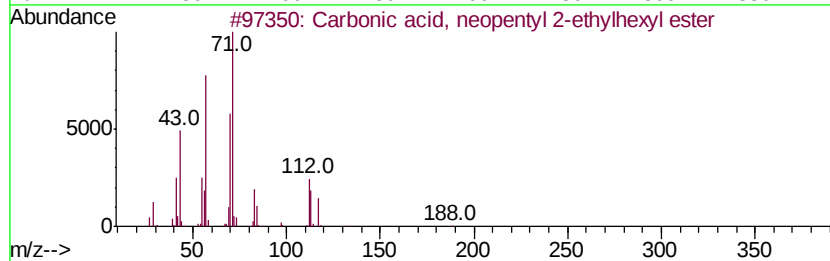
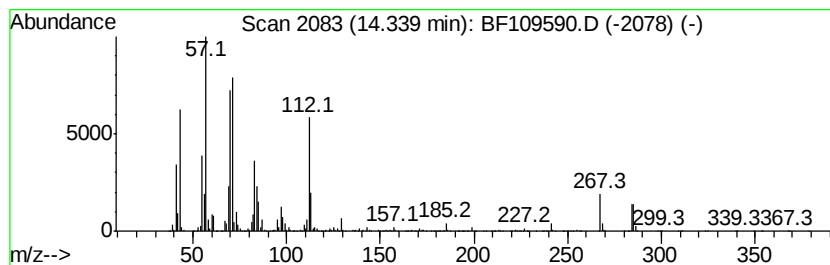
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Carbonic acid, neopentyl 2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	306.25 ng	9041010	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	50
2		Sulfide,1- propenyl 1-propynyl	112	C6H8S	089533-93-7	43
3		Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	43
4		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	43
5		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100418\
 Data File : BF109590.D
 Acq On : 4 Oct 2018 16:48
 Operator : JU/SJ
 Sample : J5231-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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
2,3-Dimethyl-azir...	5.30	68.5	ng	1749370	1	6.71	510765	20.0
1-Hexanol, 2-ethyl-	6.89	1808.2	ng	46178900	1	6.71	510765	20.0
Heptanoic acid	7.24	56.0	ng	1431050	1	6.71	510765	20.0
Hexanoic acid, 2-...	7.65	280.7	ng	9395220	2	8.01	669356	20.0
Octanoic acid	7.93	166.1	ng	5558300	2	8.01	669356	20.0
n-Decanoic acid	9.00	96.9	ng	4127600	3	9.74	852061	20.0
Dodecanoic acid	10.07	292.5	ng	12460100	3	9.74	852061	20.0
1-Octanol, 5,7,7-...	10.76	50.2	ng	1221440	4	11.22	486721	20.0
Heptafluorobutyri...	10.79	99.9	ng	2430100	4	11.22	486721	20.0
Pentafluoropropio...	10.82	61.2	ng	1489260	4	11.22	486721	20.0
Tetradecanoic acid	10.93	86.9	ng	2115090	4	11.22	486721	20.0
n-Hexadecanoic acid	11.77	135.3	ng	3293900	4	11.22	486721	20.0
Fumaric acid, 2-e...	12.31	61.2	ng	1488980	4	11.22	486721	20.0
Cyclopentane, (2-...	12.33	71.0	ng	1727100	4	11.22	486721	20.0
9-Octadecenoic ac...	12.48	71.4	ng	1736750	4	11.22	486721	20.0
Octadecanoic acid	12.56	89.9	ng	2654870	5	13.84	590433	20.0
unknown13.27	13.27	62.2	ng	1836820	5	13.84	590433	20.0
unknown13.70	13.70	83.4	ng	2461490	5	13.84	590433	20.0
Carbonic acid, ne...	14.34	306.3	ng	9041010	5	13.84	590433	20.0