

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040820\
 Data File : BF119857.D
 Acq On : 9 Apr 2020 6:44
 Operator : MA/SJ
 Sample : L2151-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CBH-594

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-BF040820.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	4.969	486	490	497	rVB	85211	102046	1.24%	0.186%
2	5.375	555	559	562	rBV	2864860	2671899	32.53%	4.878%
3	6.392	728	732	740	rVB	1812141	1600510	19.49%	2.922%
4	6.592	764	766	773	rVB	87635	88333	1.08%	0.161%
5	6.692	779	783	791	rVB	125814	119195	1.45%	0.218%
6	6.763	791	795	799	rBV	1242581	1074506	13.08%	1.962%
7	6.922	817	822	826	rBV	4748609	4735158	57.66%	8.644%
8	7.333	885	892	895	rBV	3779361	4239403	51.62%	7.739%
9	8.051	1009	1014	1017	rBV	1597198	1416935	17.25%	2.587%
10	9.133	1192	1198	1201	rBV	7550368	8212535	100.00%	14.992%
11	9.251	1209	1218	1226	rVB	820875	824391	10.04%	1.505%
12	9.522	1257	1264	1268	rBV	598894	501550	6.11%	0.916%
13	9.810	1305	1313	1316	rBV	1829352	1744479	21.24%	3.185%
14	10.604	1441	1448	1451	rBV	5243464	5623765	68.48%	10.267%
15	11.010	1514	1517	1521	rVB	581775	510478	6.22%	0.932%
16	11.292	1561	1565	1569	rBV	2061468	1795511	21.86%	3.278%
17	11.539	1603	1607	1614	rBV2	109186	181221	2.21%	0.331%
18	11.833	1652	1657	1670	rBV	1665769	1712185	20.85%	3.126%
19	12.515	1770	1773	1775	rBV2	91251	96260	1.17%	0.176%
20	12.615	1786	1790	1800	rBV	1126606	1154093	14.05%	2.107%
21	12.892	1831	1837	1840	rBV	7077676	7688214	93.62%	14.035%
22	13.121	1872	1876	1879	rBV2	75504	85138	1.04%	0.155%
23	13.274	1899	1902	1909	rVB	92277	89636	1.09%	0.164%
24	13.462	1932	1934	1942	rVB3	72090	87877	1.07%	0.160%
25	13.792	1987	1990	2000	rBV	693302	932716	11.36%	1.703%
26	13.933	2010	2014	2017	rBV	1605667	1390415	16.93%	2.538%
27	14.104	2038	2043	2046	rBV	261203	267787	3.26%	0.489%
28	14.139	2046	2049	2055	rVB	123438	181577	2.21%	0.331%
29	14.409	2092	2095	2098	rBV	448531	423445	5.16%	0.773%
30	14.521	2110	2114	2118	rBV	727854	600904	7.32%	1.097%
31	14.709	2143	2146	2150	rBV	636507	633582	7.71%	1.157%
32	15.039	2198	2202	2211	rVB	695086	749271	9.12%	1.368%
33	15.368	2253	2258	2262	rBV	877764	1157563	14.10%	2.113%
34	15.409	2262	2265	2274	rVB	614011	747305	9.10%	1.364%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.715	2312	2317	2322	rVB2	85678	127604	1.55%	0.233%
36	15.827	2331	2336	2343	rBV	401329	593489	7.23%	1.083%
37	15.909	2344	2350	2360	rVV5	51532	152271	1.85%	0.278%
38	16.321	2413	2420	2432	rVB2	188713	360818	4.39%	0.659%
39	16.886	2511	2516	2525	rVB4	51332	103692	1.26%	0.189%

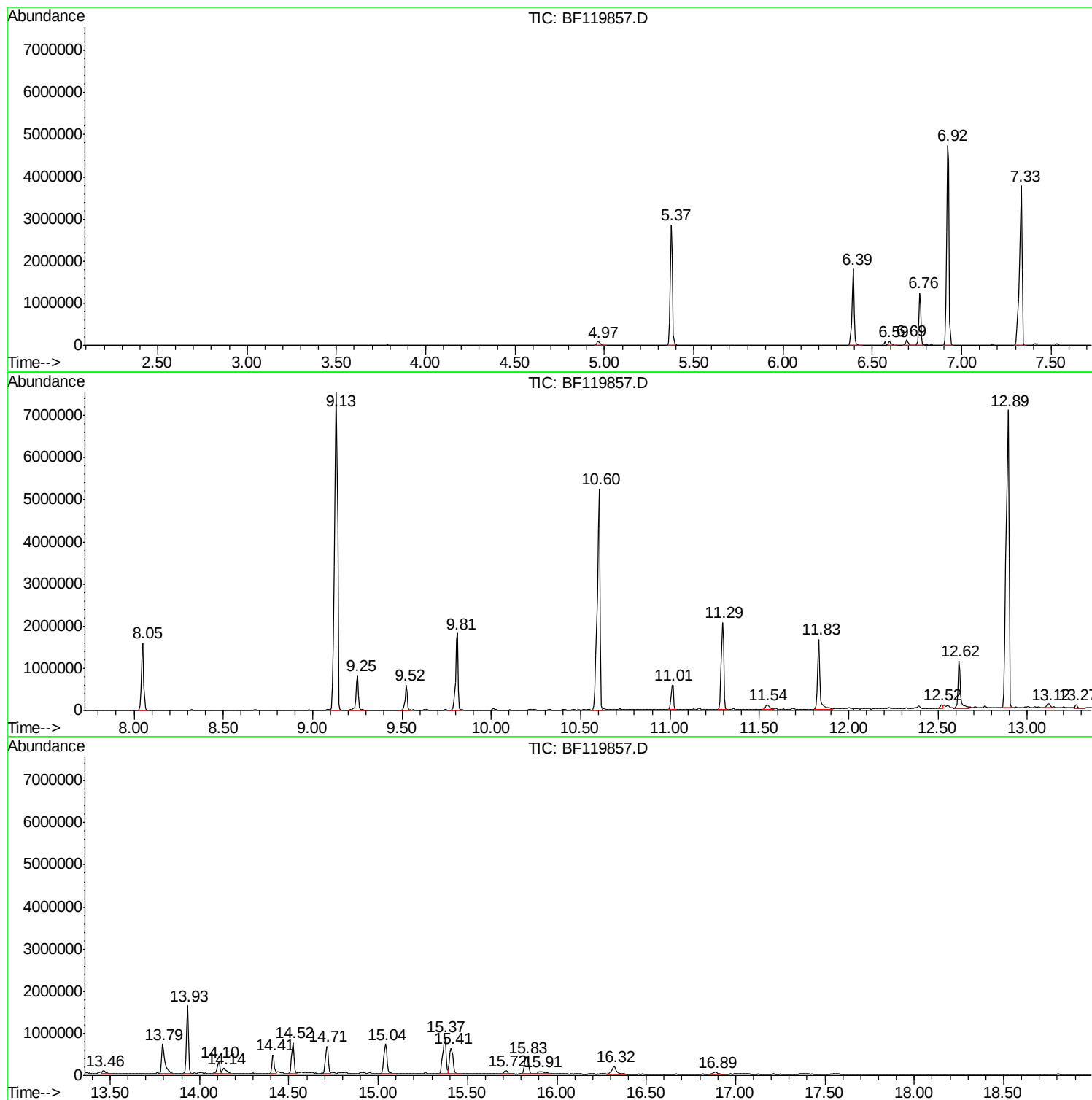
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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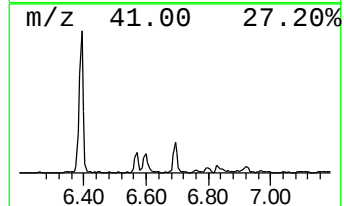
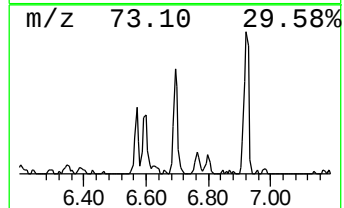
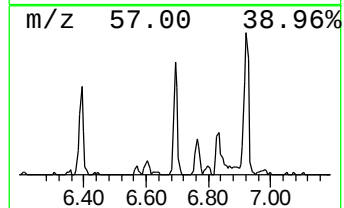
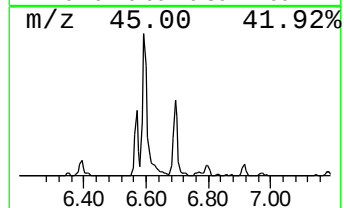
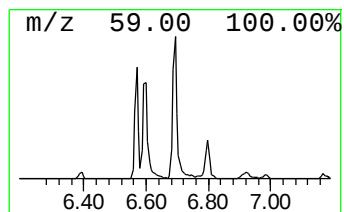
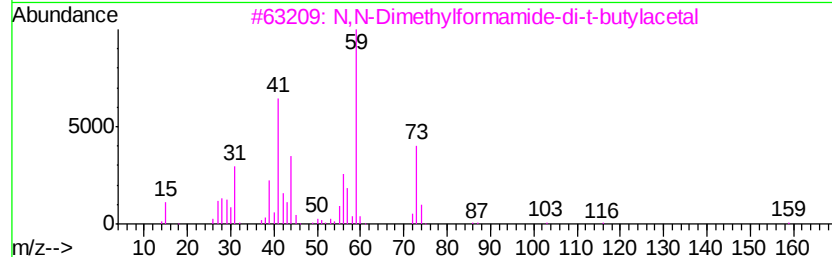
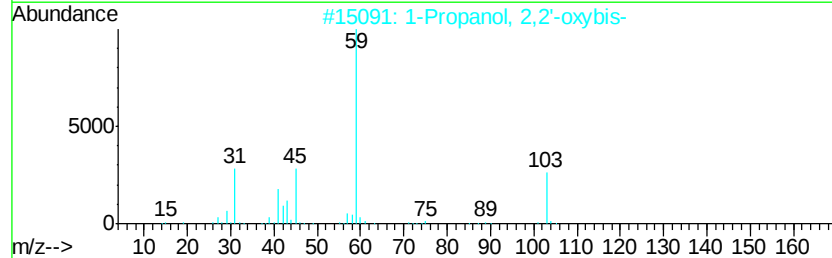
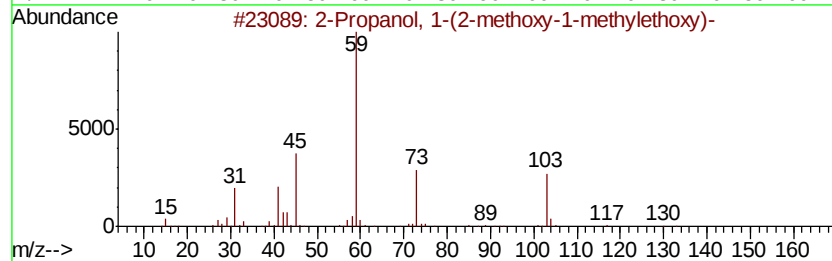
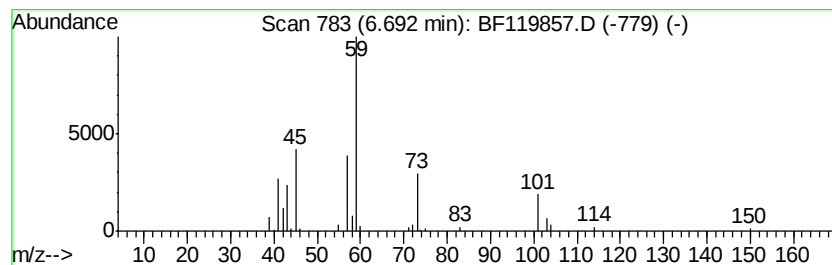
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	2.22 ng	119195	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	53
2		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	38
3		N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	33
4		2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	28
5		3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25



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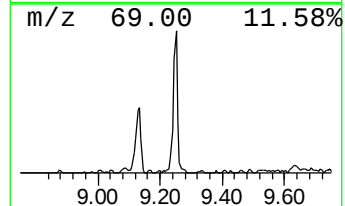
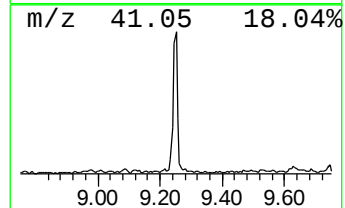
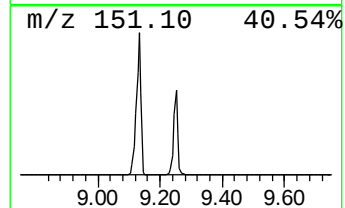
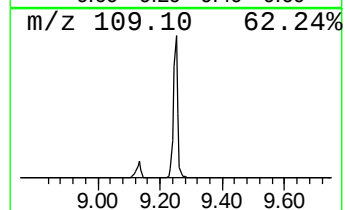
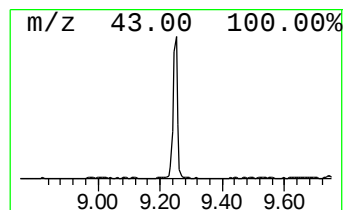
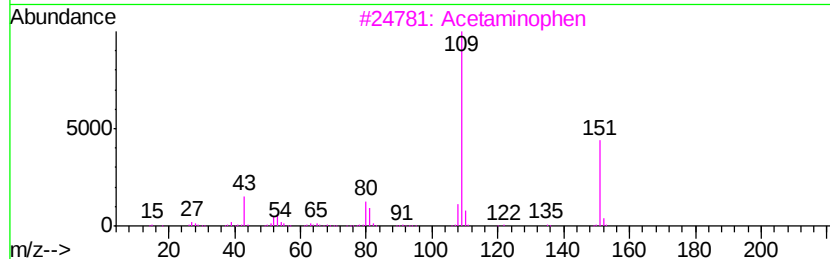
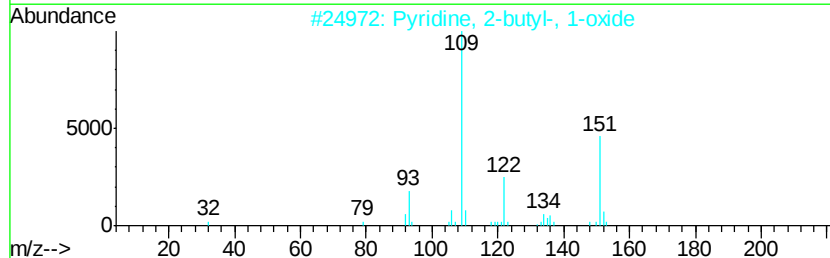
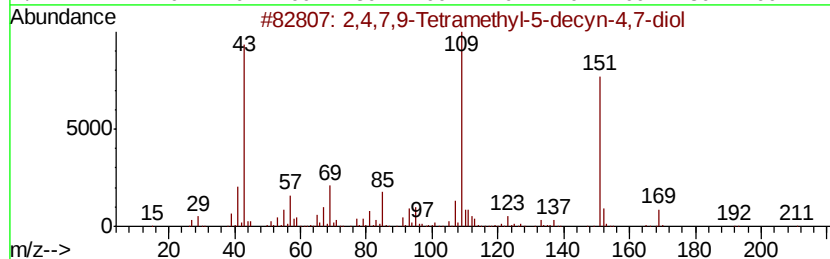
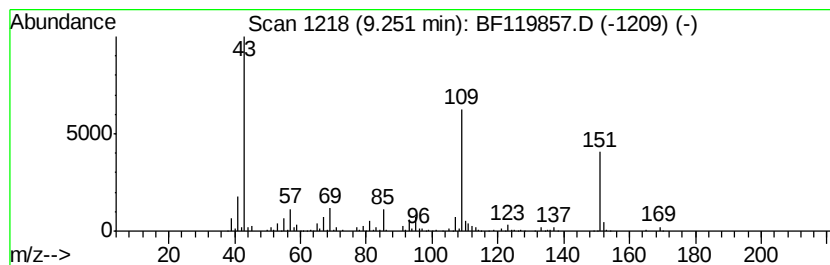
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Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	9.45 ng	824391	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3		Acetaminophen	151	C8H9NO2	000103-90-2	53
4		Metacetamol	151	C8H9NO2	000621-42-1	53
5		Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	42



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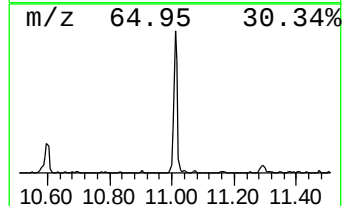
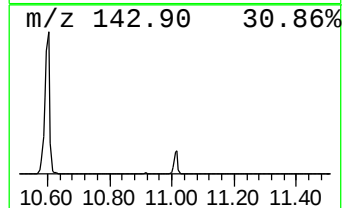
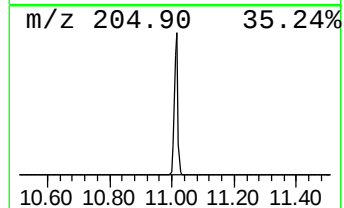
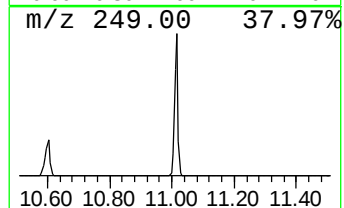
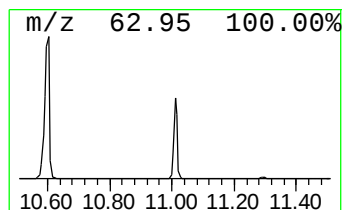
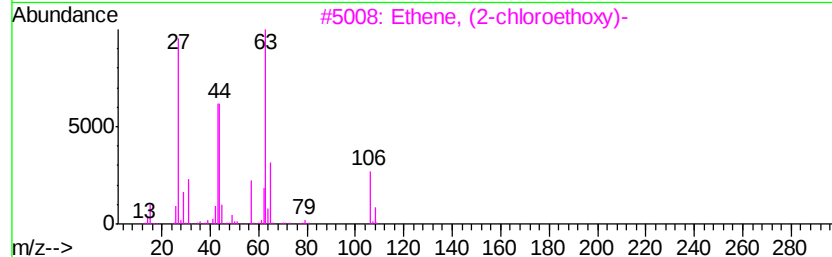
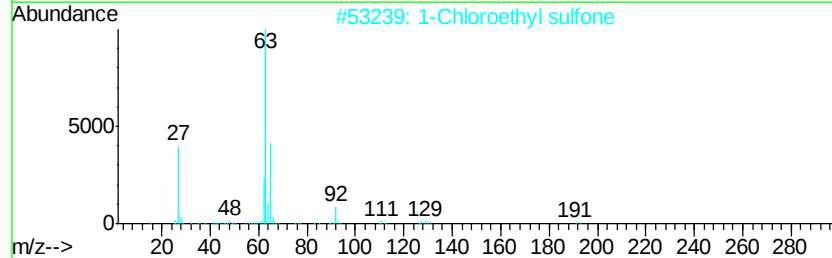
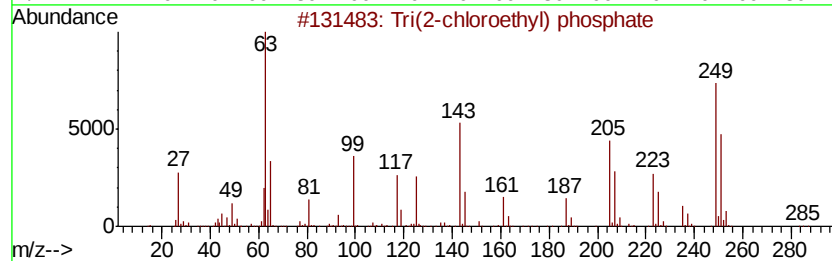
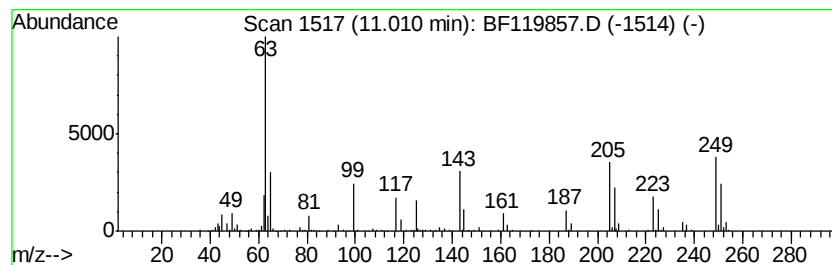
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tri(2-chloroethyl) phosphate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.01	5.69 ng	510478	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	91
2	1-Chloroethyl sulfone	190	C4H8Cl2O2S	010038-07-0	53
3	Ethene, (2-chloroethoxy)-	106	C4H7ClO	000110-75-8	53
4	Propanoic acid, 2-chloro-, methy...	122	C4H7ClO2	073246-45-4	53
5	Carbonochloridic acid, 2-chloroe...	142	C3H4Cl2O2	000627-11-2	50



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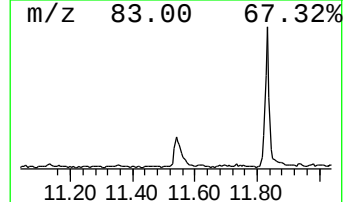
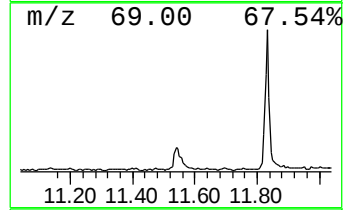
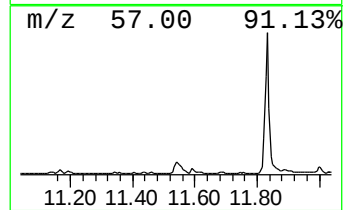
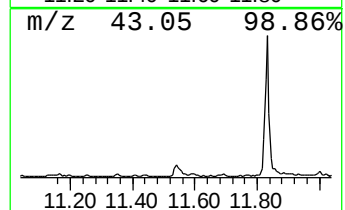
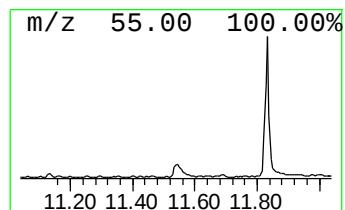
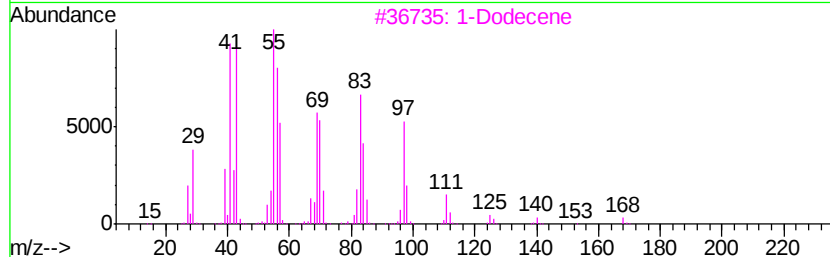
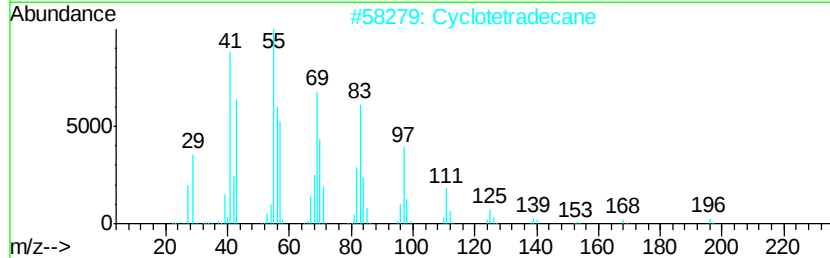
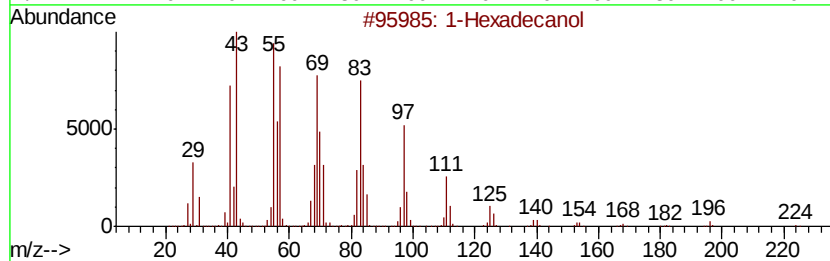
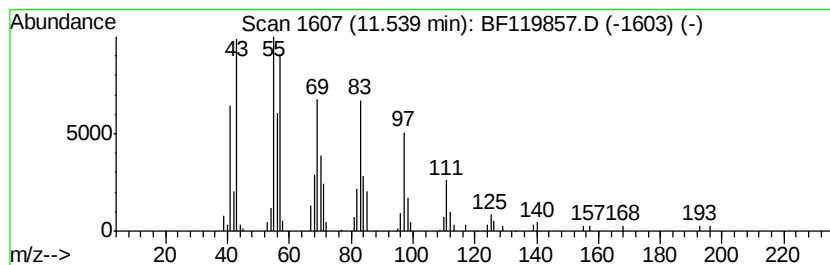
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Hexadecanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.02 ng	181221	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecanol	242	C16H34O	036653-82-4	95
2		Cyclotetradecane	196	C14H28	000295-17-0	93
3		1-Dodecene	168	C12H24	000112-41-4	93
4		11-Tricosene	322	C23H46	052078-56-5	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	91



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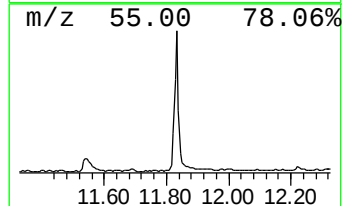
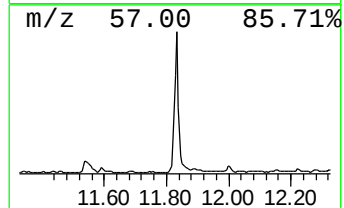
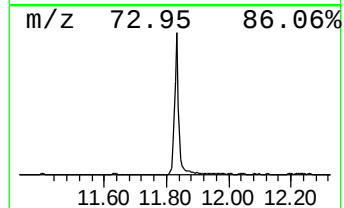
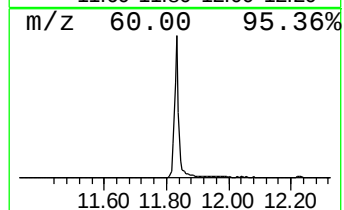
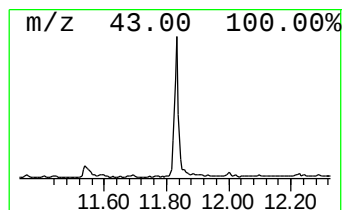
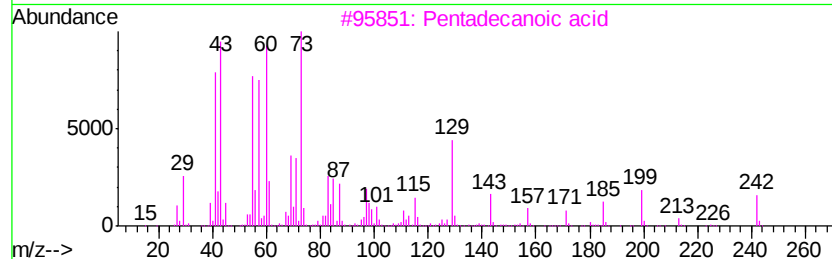
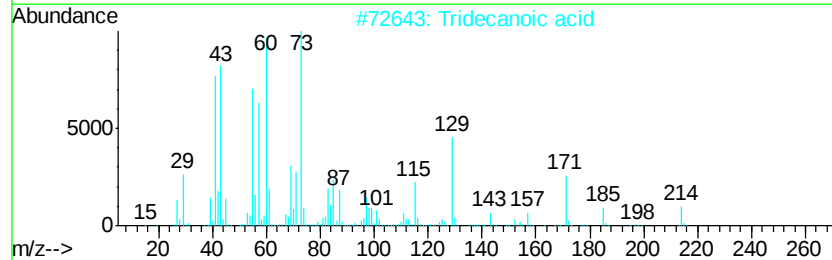
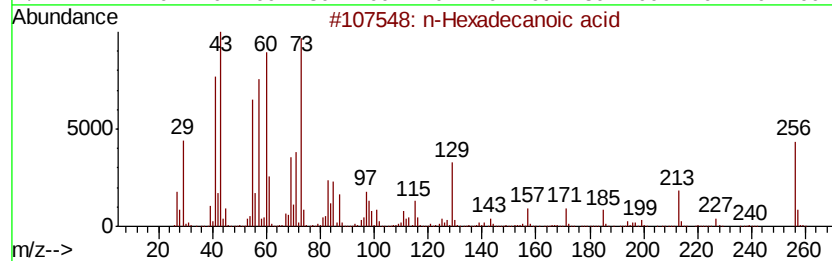
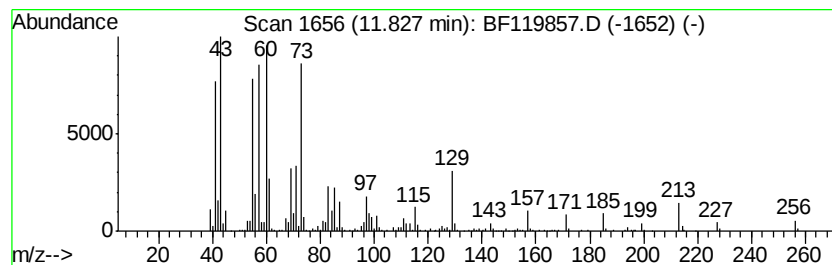
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	19.07 ng	1712190	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	59



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Data File : BF119857.D
Acq On : 9 Apr 2020 6:44
Operator : MA/SJ
Sample : L2151-13
Misc :
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Instrument :
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ClientSampleId :
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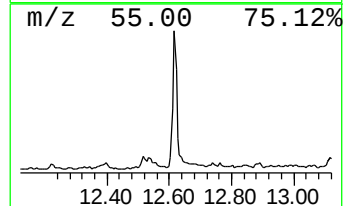
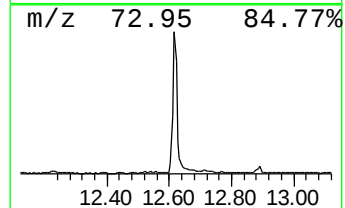
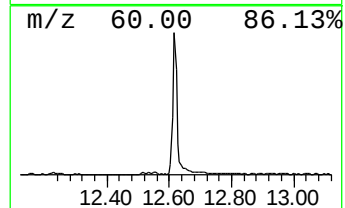
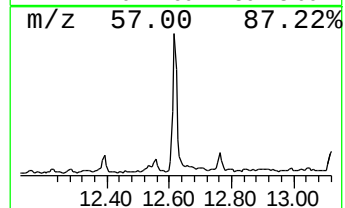
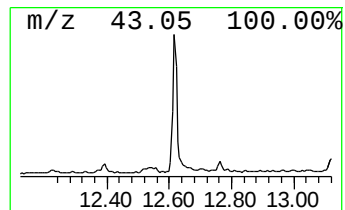
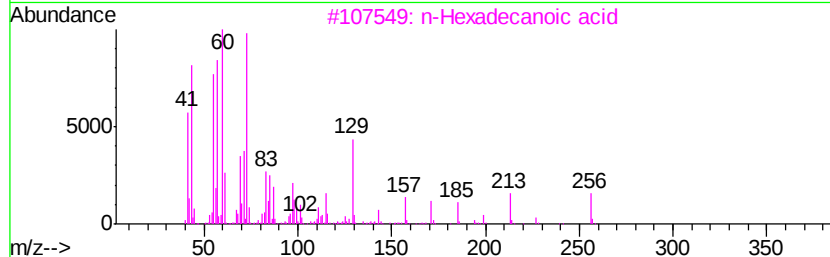
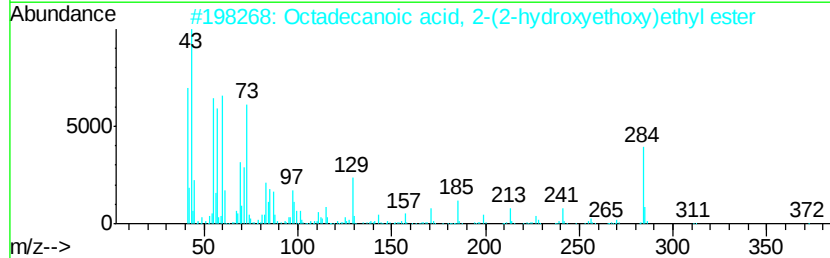
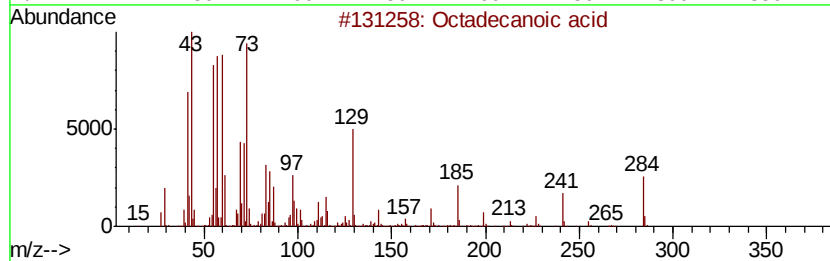
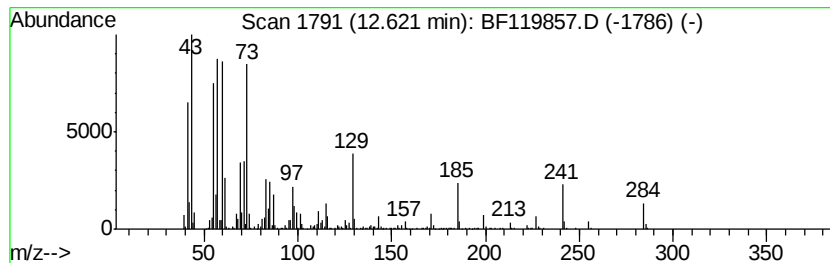
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	16.60 ng	1154090	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	87
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	62



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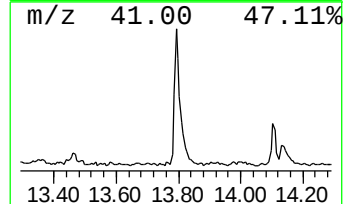
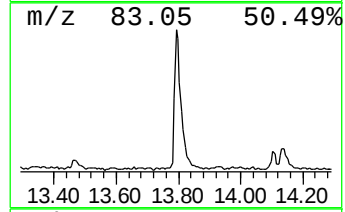
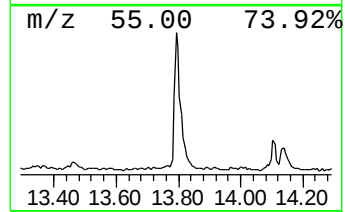
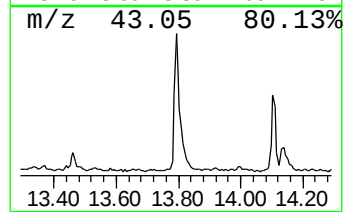
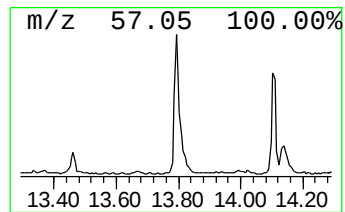
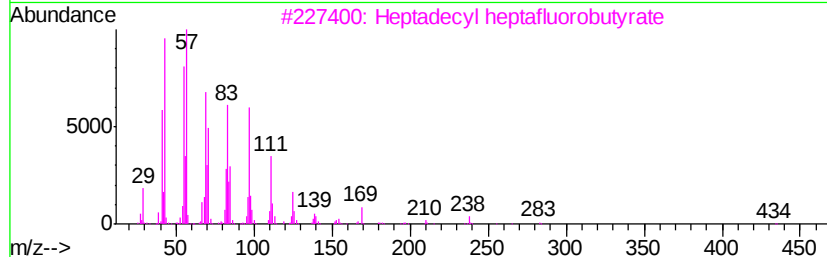
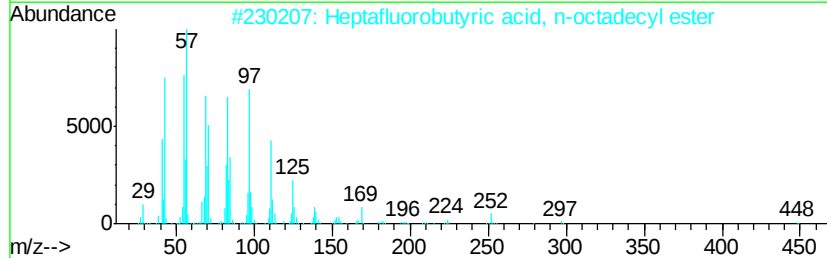
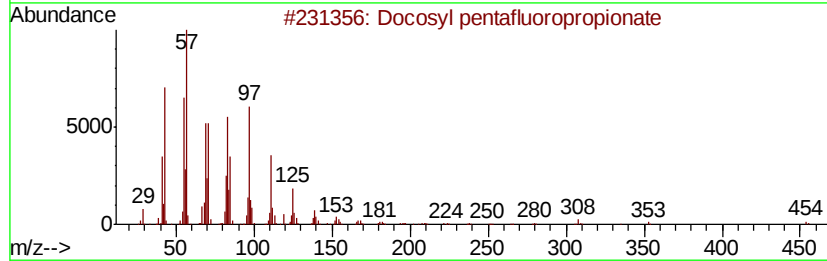
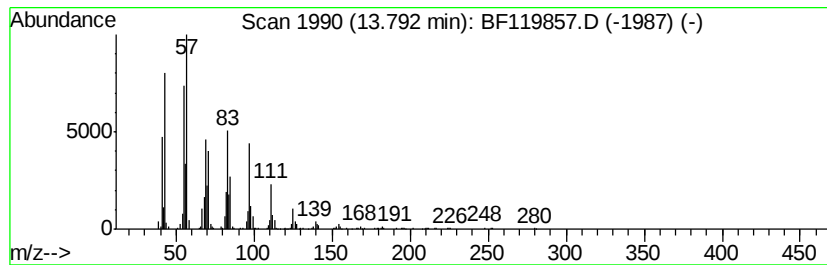
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosyl pentafluoropropionate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	13.42 ng	932716	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
2		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
5		Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119857.D
Acq On : 9 Apr 2020 6:44
Operator : MA/SJ
Sample : L2151-13
Misc :
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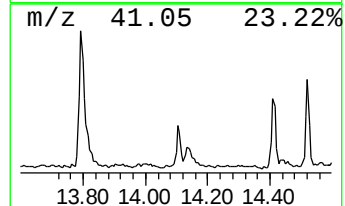
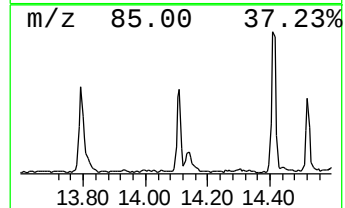
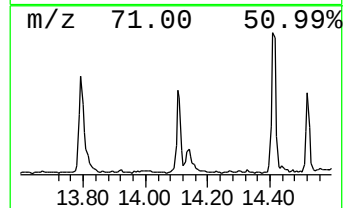
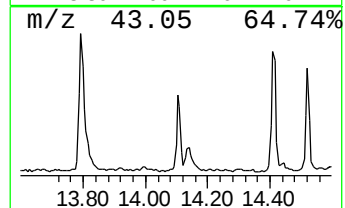
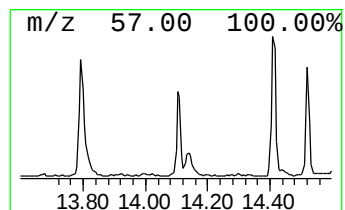
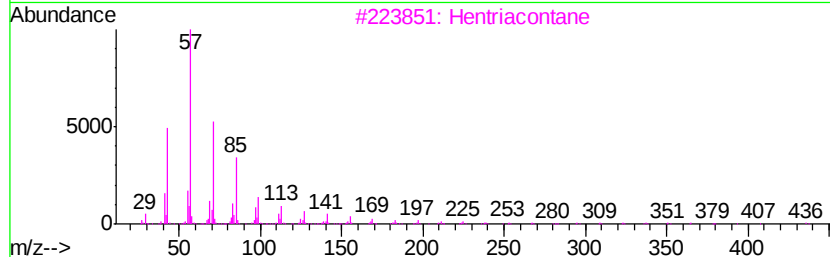
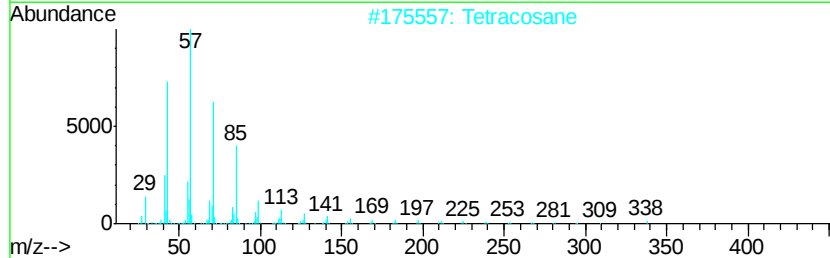
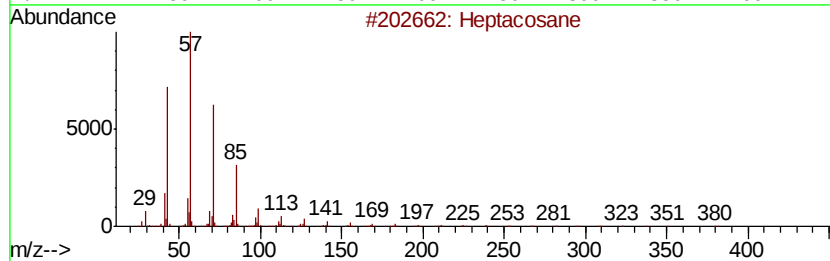
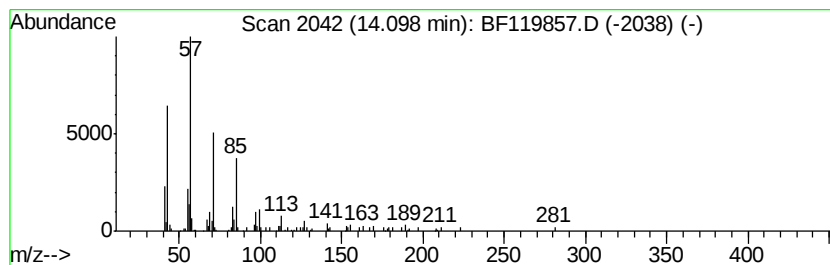
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	3.85 ng	267787	Chrysene-d12	13.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Tetracosane		338	C24H50	000646-31-1	91
3	Hentriacontane		437	C31H64	000630-04-6	91
4	Octacosane		394	C28H58	000630-02-4	90
5	Nonadecane		268	C19H40	000629-92-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
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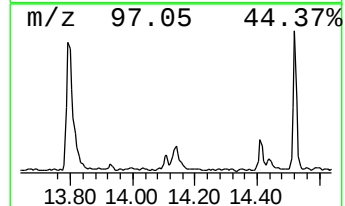
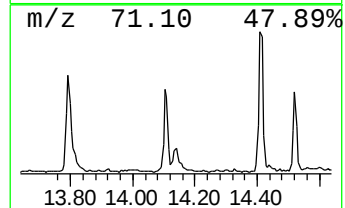
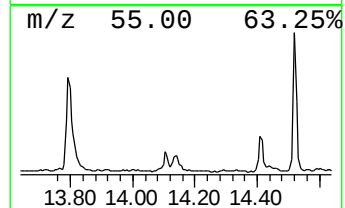
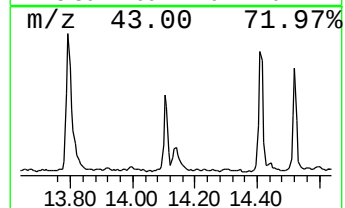
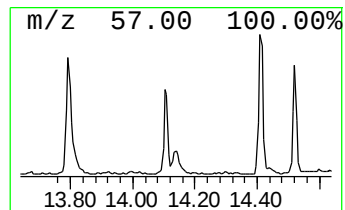
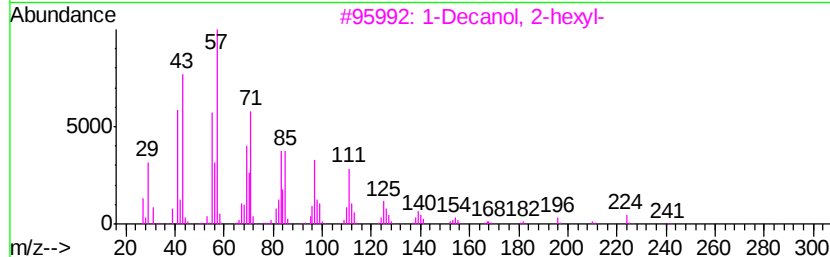
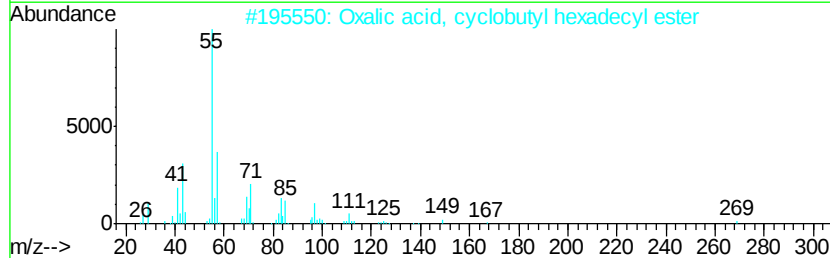
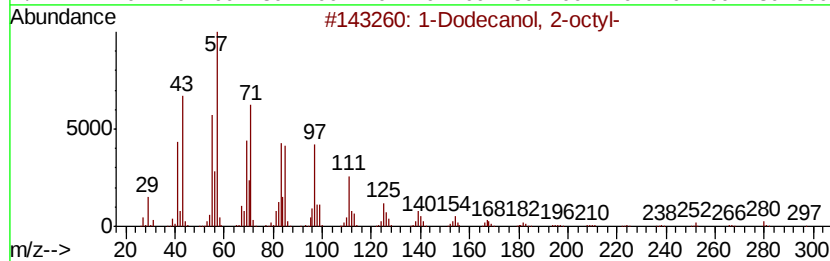
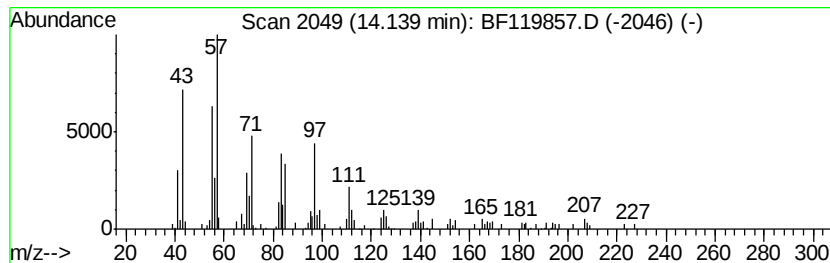
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Dodecanol, 2-octyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.14	2.61 ng	181577	Chrysene-d12	13.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
2	Oxalic acid, cyclobutyl hexadecyl...	368	C22H40O4	1000309-70-6	86
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	68
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	68
5	Oxalic acid, cyclobutyl pentadecyl...	354	C21H38O4	1000309-70-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
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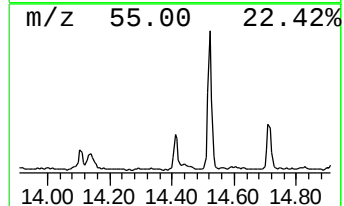
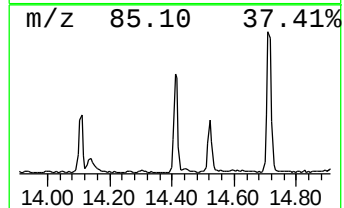
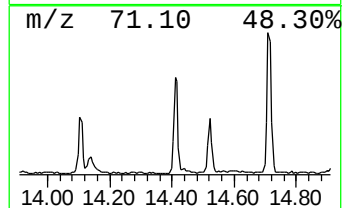
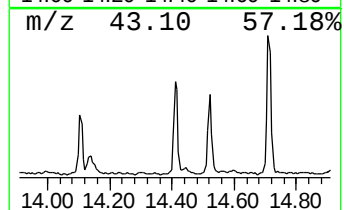
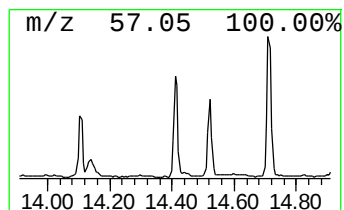
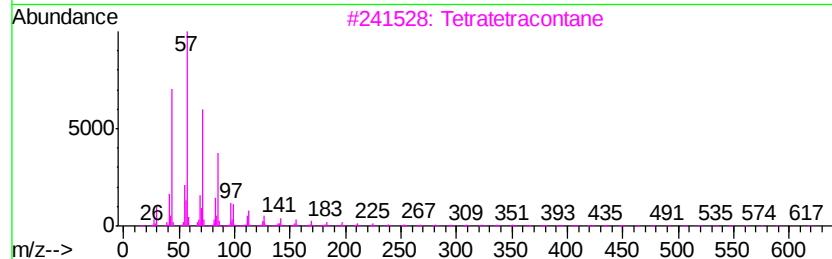
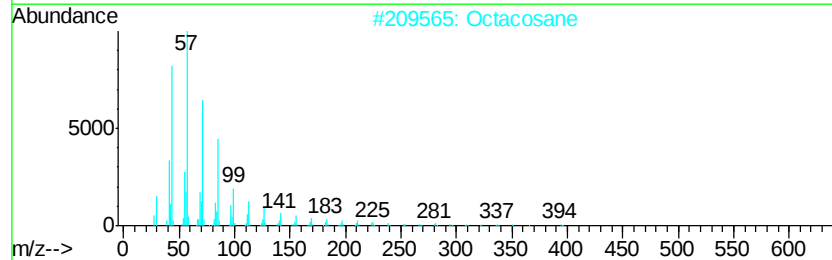
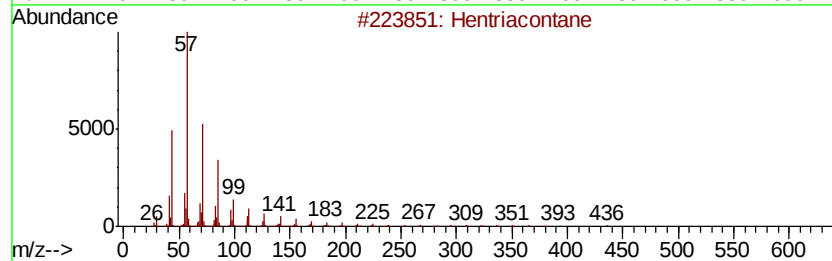
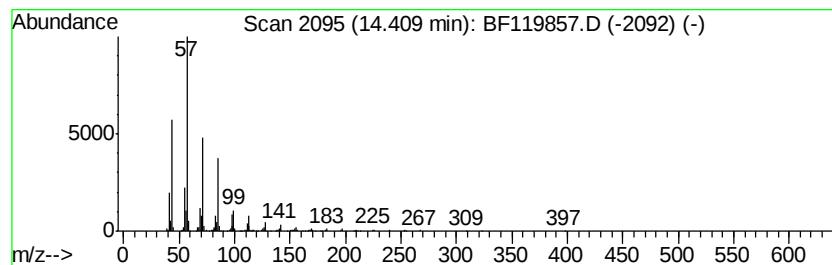
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hentriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	6.09 ng	423445	Chrysene-d12	13.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
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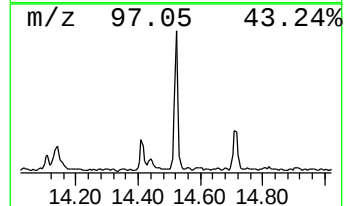
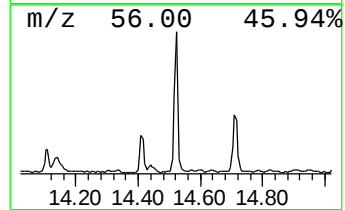
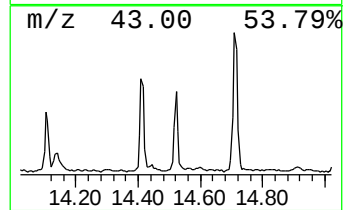
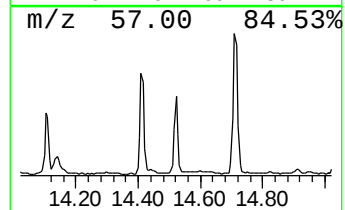
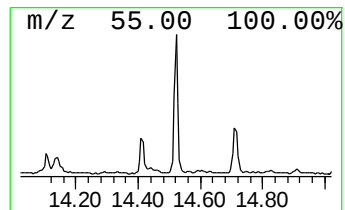
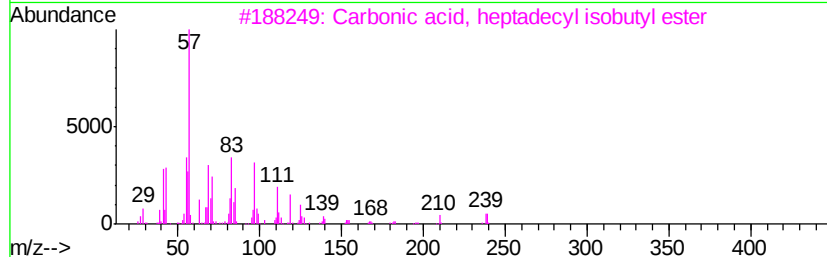
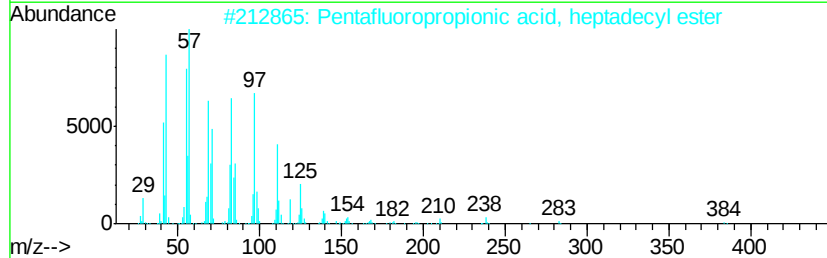
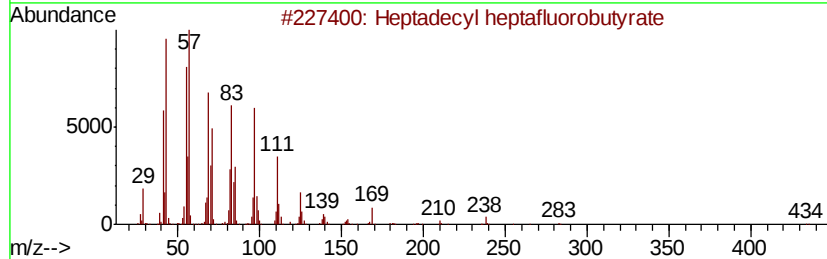
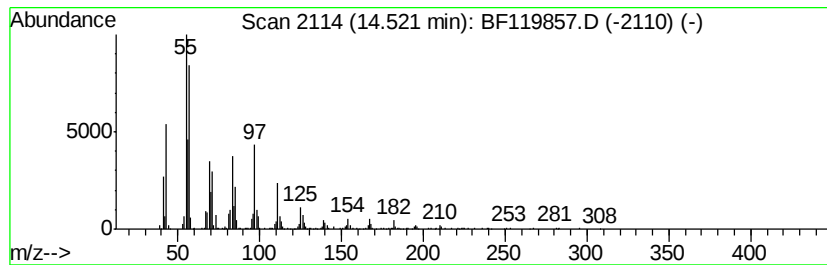
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heptadecyl heptafluorobutyrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	8.64 ng	600904	Chrysene-d12	13.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	81
3			Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	74
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	74
5			Heptacosyl acetate	438	C29H58O2	1000351-78-2	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
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Acq On : 9 Apr 2020 6:44
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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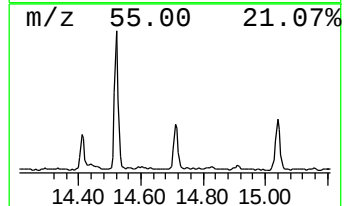
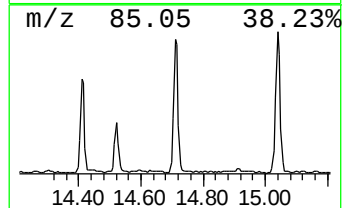
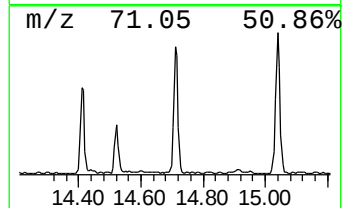
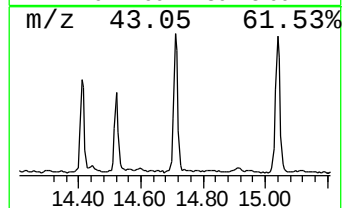
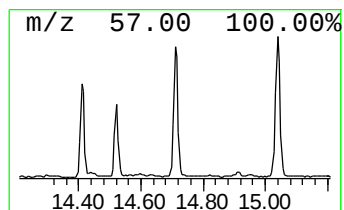
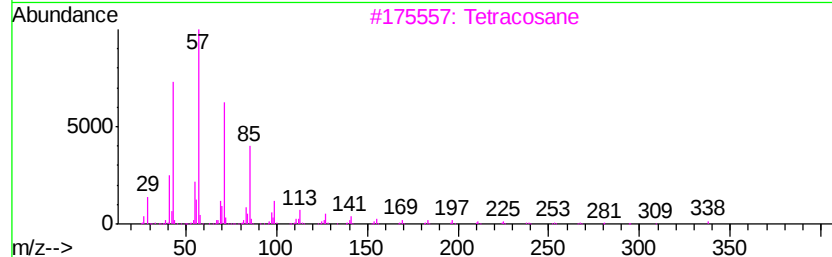
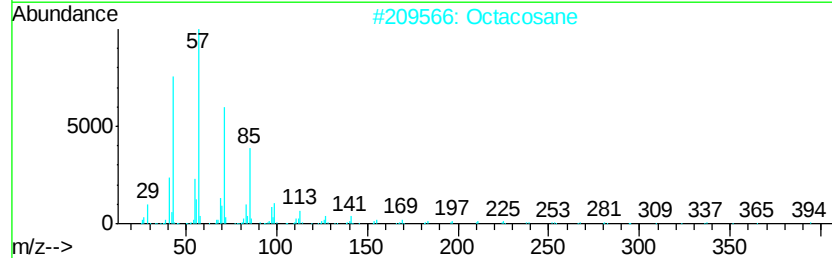
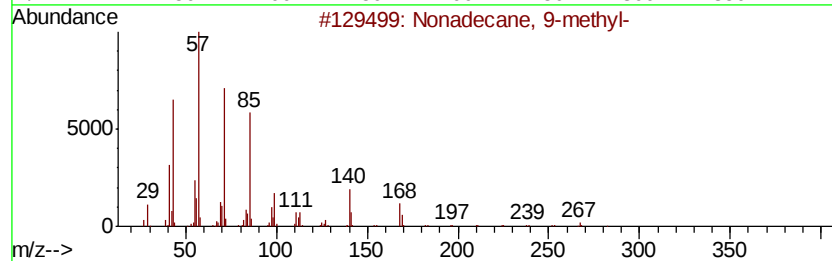
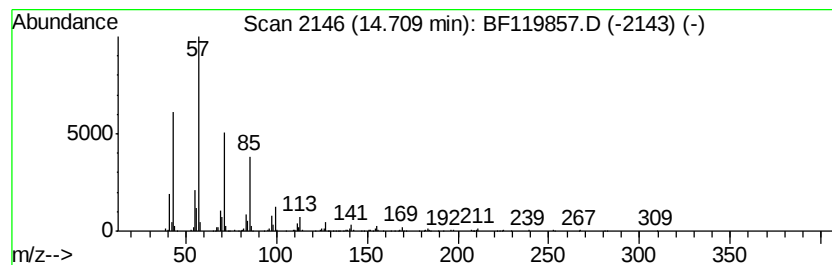
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	10.95 ng	633582	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119857.D
 Acq On : 9 Apr 2020 6:44
 Operator : MA/SJ
 Sample : L2151-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CBH-594

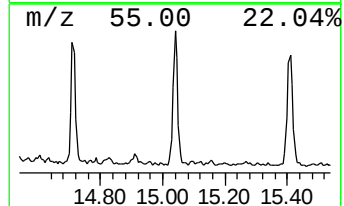
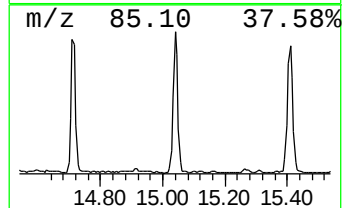
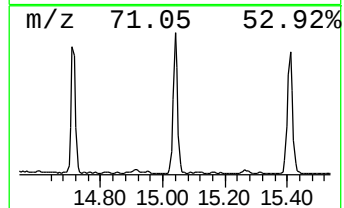
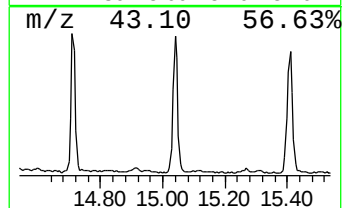
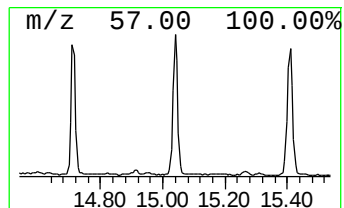
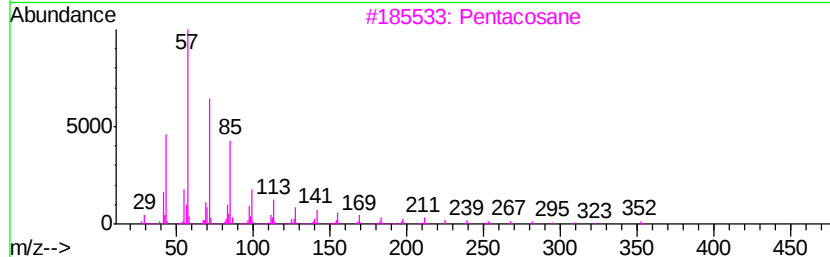
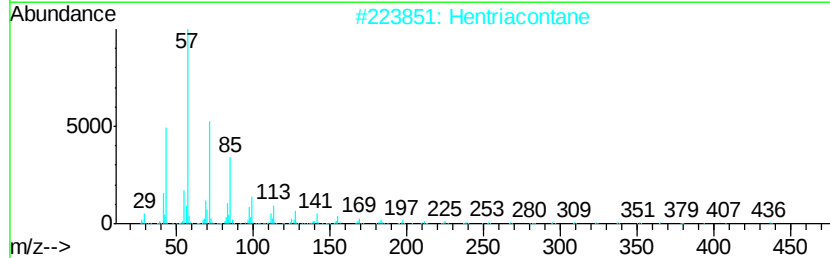
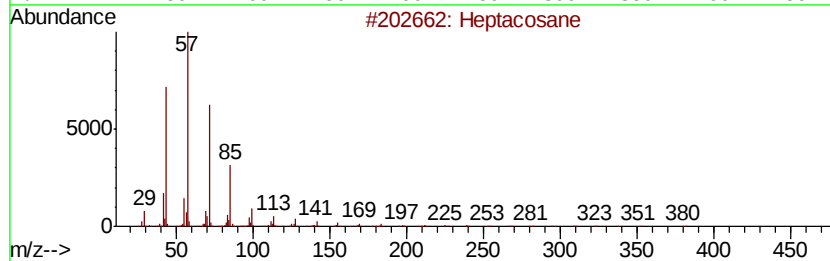
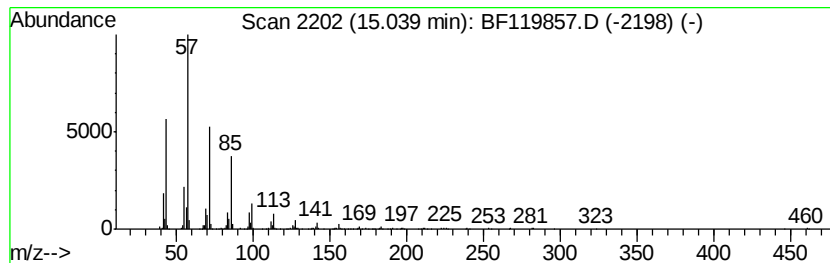
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 14 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	12.95 ng	749271	Perylene-d12	15.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	90
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Pentacosane	352	C25H52	000629-99-2	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119857.D
Acq On : 9 Apr 2020 6:44
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Sample : L2151-13
Misc :
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Instrument :
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ClientSampleId :
CBH-594

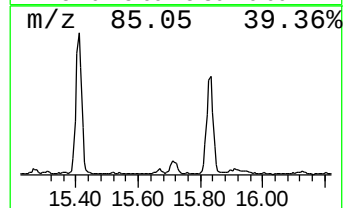
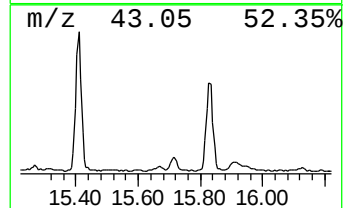
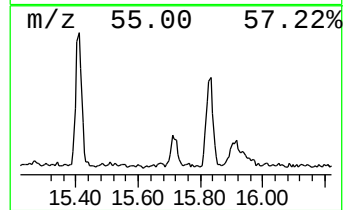
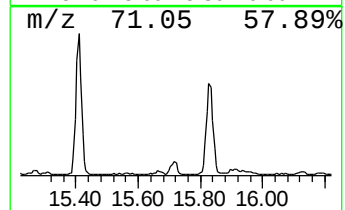
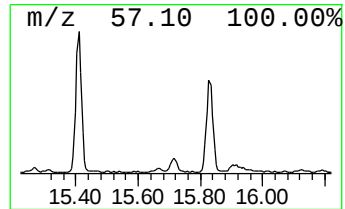
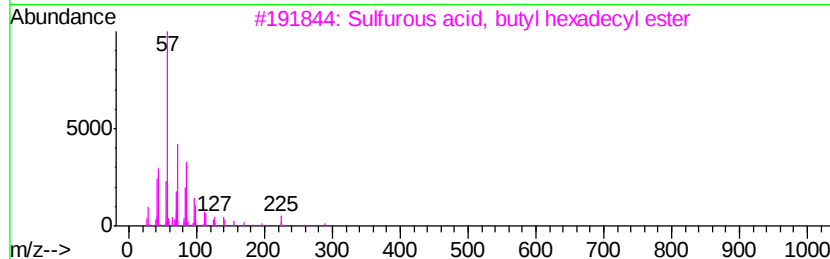
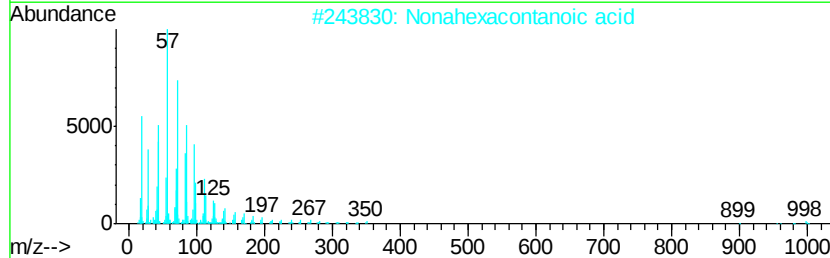
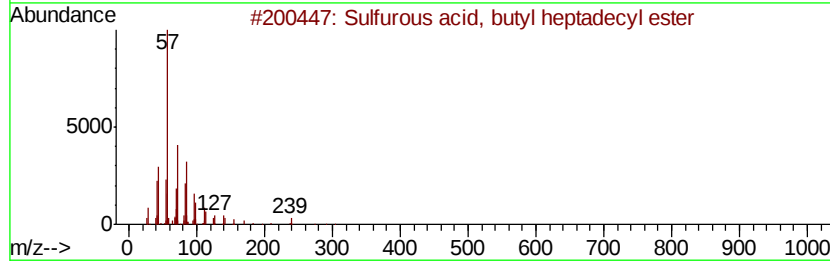
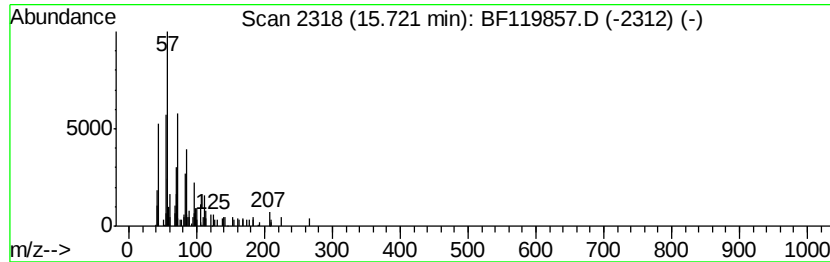
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Sulfurous acid, butyl hepta... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.20 ng	127604	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	80
2		Nonahexacontanoic acid	999	C69H138O2	040710-32-5	74
3		Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	72
4		Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	72
5		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119857.D
Acq On : 9 Apr 2020 6:44
Operator : MA/SJ
Sample : L2151-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CBH-594

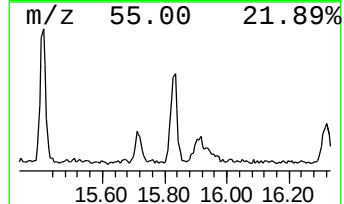
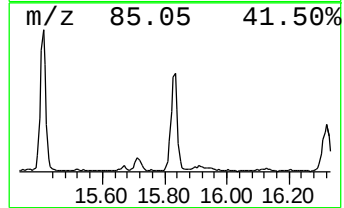
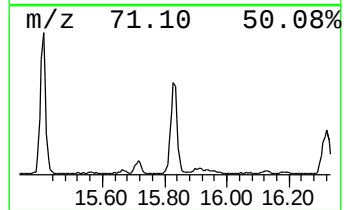
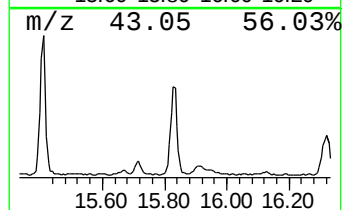
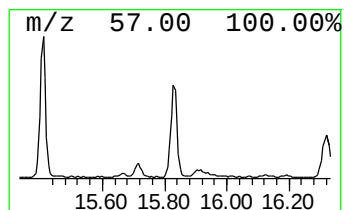
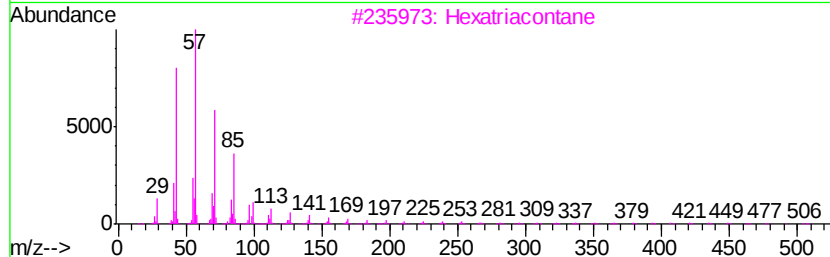
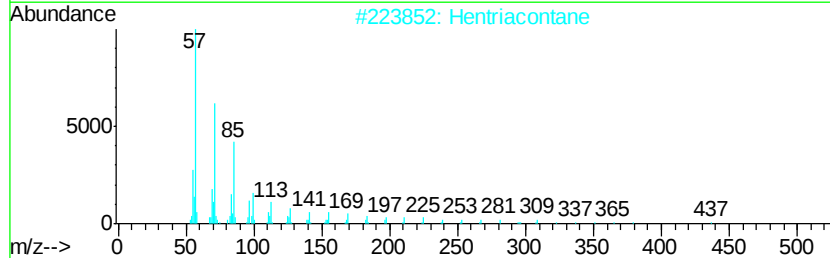
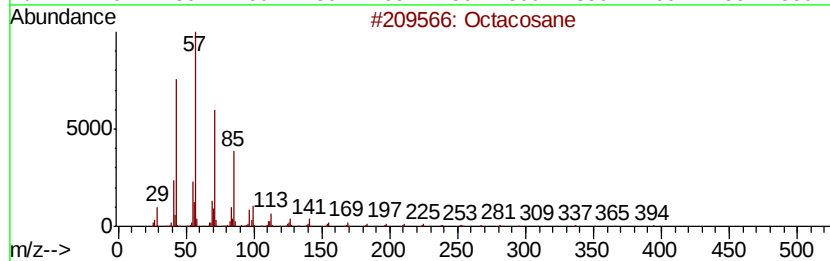
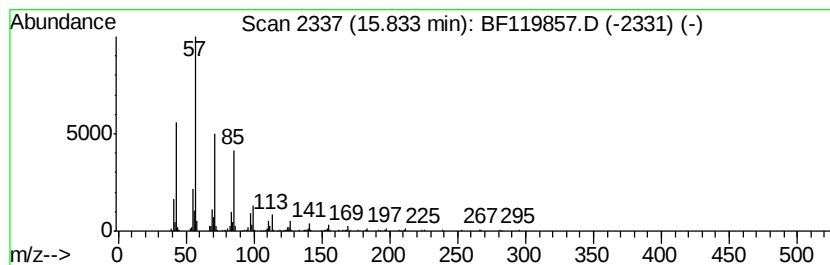
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	10.25 ng	593489	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hentriacontane	437	C31H64	000630-04-6	83
3		Hexatriacontane	507	C36H74	000630-06-8	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119857.D
Acq On : 9 Apr 2020 6:44
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Sample : L2151-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

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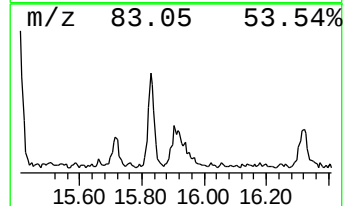
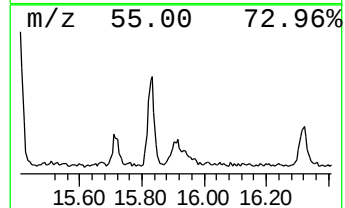
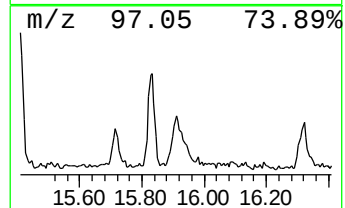
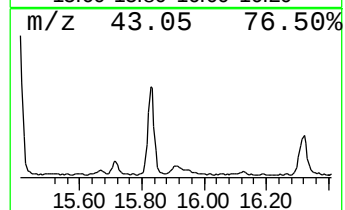
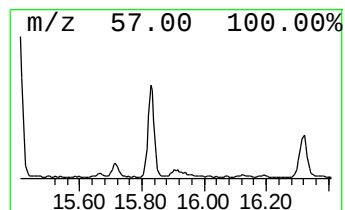
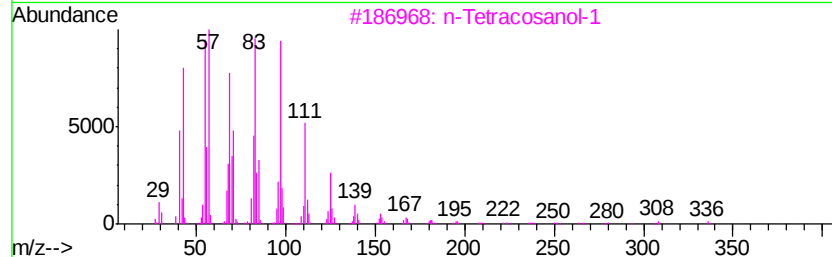
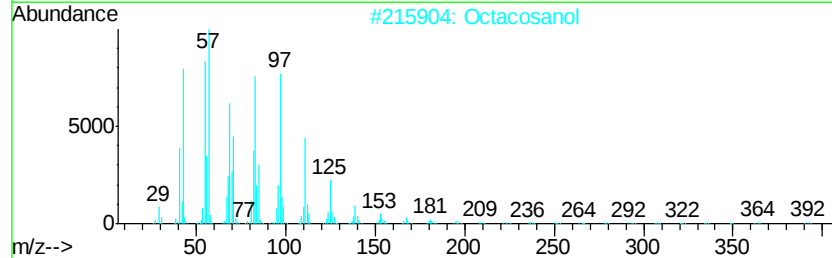
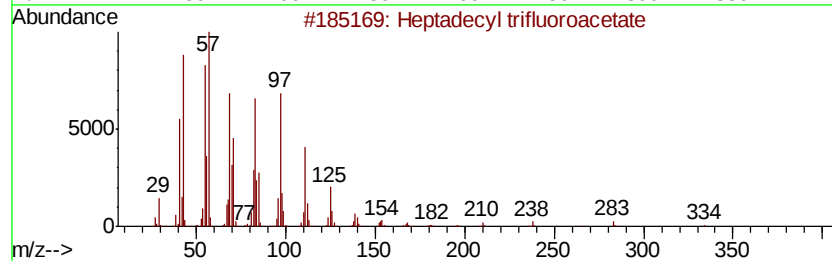
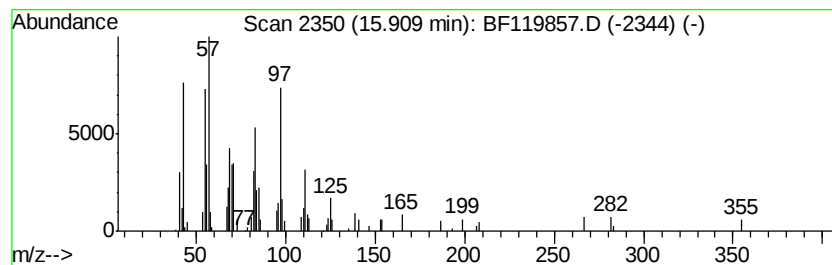
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecyl trifluoroacetate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	2.63 ng	152271	Perylene-d12	15.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
2			Octacosanol	410	C28H58O	000557-61-9	93
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4			Behenic alcohol	326	C22H46O	000661-19-8	90
5			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119857.D
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Misc :
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ClientSampleId :
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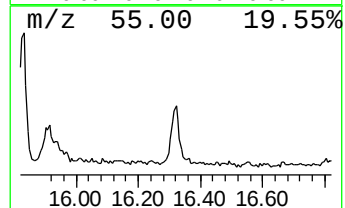
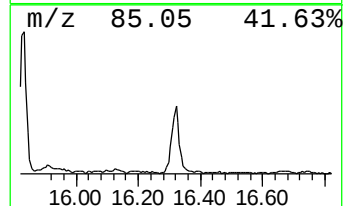
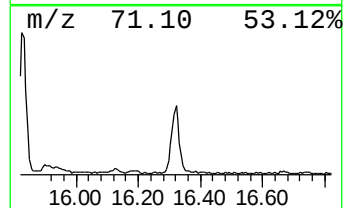
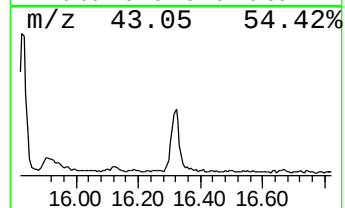
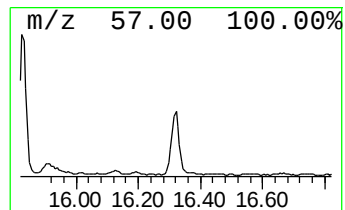
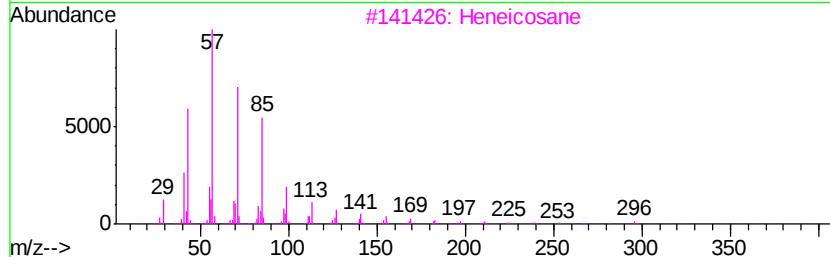
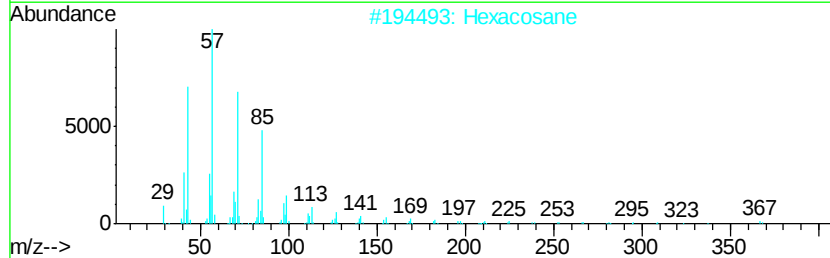
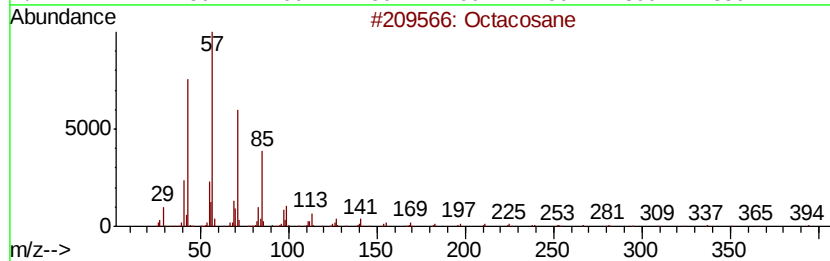
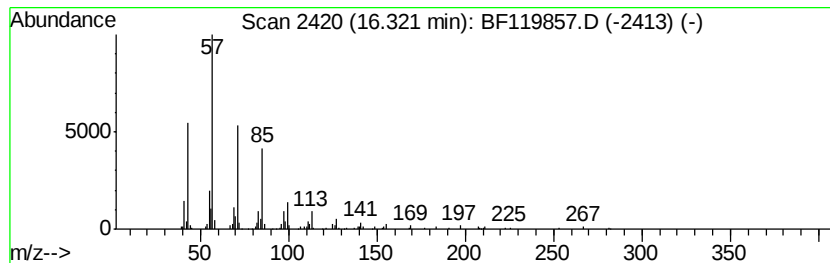
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	6.23 ng	360818	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040820\
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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-Propanol, 1-(2-...	6.69	2.2 ng		119195	1	6.76	1074510	20.0
2,4,7,9-Tetrameth...	9.25	9.4 ng		824391	3	9.81	1744480	20.0
Tri(2-chloroethyl...	11.01	5.7 ng		510478	4	11.29	1795510	20.0
1-Hexadecanol	11.54	2.0 ng		181221	4	11.29	1795510	20.0
n-Hexadecanoic acid	11.83	19.1 ng		1712190	4	11.29	1795510	20.0
Octadecanoic acid	12.62	16.6 ng		1154090	5	13.93	1390420	20.0
Docosyl pentaflu...	13.79	13.4 ng		932716	5	13.93	1390420	20.0
Heptacosane	14.10	3.9 ng		267787	5	13.93	1390420	20.0
1-Dodecanol, 2-oc...	14.14	2.6 ng		181577	5	13.93	1390420	20.0
Hentriacontane	14.41	6.1 ng		423445	5	13.93	1390420	20.0
Heptadecyl heptaf...	14.52	8.6 ng		600904	5	13.93	1390420	20.0
Nonadecane, 9-met...	14.71	10.9 ng		633582	6	15.37	1157560	20.0
Pentacosane	15.04	12.9 ng		749271	6	15.37	1157560	20.0
Sulfurous acid, b...	15.72	2.2 ng		127604	6	15.37	1157560	20.0
Octacosane	15.83	10.3 ng		593489	6	15.37	1157560	20.0
Heptadecyl triflu...	15.91	2.6 ng		152271	6	15.37	1157560	20.0
Hexacosane	16.32	6.2 ng		360818	6	15.37	1157560	20.0