

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111519\
 Data File : BF117805.D
 Acq On : 15 Nov 2019 16:20
 Operator : JU
 Sample : K5861-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-6

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-BF111319.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	11	17	28	rVB	743811	1013357	15.71%	1.497%
2	5.128	508	517	536	rBV	597431	957688	14.85%	1.415%
3	5.528	580	585	605	rBV	4179431	4922698	76.32%	7.272%
4	5.657	605	607	615	rVB	91173	118226	1.83%	0.175%
5	6.540	751	757	762	rBV	4951720	5169323	80.14%	7.636%
6	6.687	777	782	785	rBV	5522143	5175602	80.24%	7.645%
7	6.916	818	821	825	rBV	1536798	1311255	20.33%	1.937%
8	6.998	830	835	841	rBV4	28336	91152	1.41%	0.135%
9	7.075	844	848	852	rVB	4780137	4101464	63.58%	6.059%
10	7.481	912	917	920	rBV	3585822	3224389	49.99%	4.763%
11	8.204	1036	1040	1044	rBV	2146224	1704751	26.43%	2.518%
12	9.287	1219	1224	1227	rBV	6859867	6007773	93.14%	8.874%
13	9.557	1267	1270	1281	rVB	582317	438743	6.80%	0.648%
14	9.675	1287	1290	1293	rBV	685803	504358	7.82%	0.745%
15	9.969	1336	1340	1343	rBV	2370275	1985649	30.78%	2.933%
16	10.157	1368	1372	1380	rVB4	52614	69317	1.07%	0.102%
17	10.592	1437	1446	1454	rBV	44533	113681	1.76%	0.168%
18	10.757	1469	1474	1477	rBV	4534052	4037191	62.59%	5.964%
19	11.116	1529	1535	1541	rBV8	48182	90621	1.40%	0.134%
20	11.457	1589	1593	1597	rBV	2314854	2089361	32.39%	3.086%
21	11.980	1677	1682	1697	rVB	1150113	1423027	22.06%	2.102%
22	12.692	1797	1803	1808	rBV	142577	261185	4.05%	0.386%
23	12.769	1811	1816	1820	rBV	901462	1161136	18.00%	1.715%
24	13.051	1859	1864	1867	rBV	6703658	6450467	100.00%	9.528%
25	13.280	1900	1903	1912	rVB2	43552	67447	1.05%	0.100%
26	13.527	1937	1945	1955	rBV2	47563	139972	2.17%	0.207%
27	13.863	1992	2002	2013	rBV2	431088	1337037	20.73%	1.975%
28	13.957	2014	2018	2037	rVV4	263033	840108	13.02%	1.241%
29	14.110	2040	2044	2047	rVB	1845468	1816435	28.16%	2.683%
30	14.269	2067	2071	2075	rBV	483123	466242	7.23%	0.689%
31	14.351	2082	2085	2091	rVB6	52865	89315	1.38%	0.132%
32	14.551	2113	2119	2121	rBV2	417742	737271	11.43%	1.089%
33	14.580	2121	2124	2130	rVB	980847	1063484	16.49%	1.571%
34	14.898	2171	2178	2185	rBV	1301430	1473563	22.84%	2.177%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.980	2188	2192	2197	rVB	198982	222325	3.45%	0.328%
36	15.216	2226	2232	2234	rBV	155465	271518	4.21%	0.401%
37	15.251	2234	2238	2249	rVB	1246443	1635982	25.36%	2.417%
38	15.616	2294	2300	2303	rBV	1431563	1750296	27.13%	2.585%
39	15.657	2303	2307	2313	rVB	1008651	1395210	21.63%	2.061%
40	15.998	2361	2365	2374	rVB3	64916	152917	2.37%	0.226%
41	16.115	2378	2385	2396	rBV	634689	1074582	16.66%	1.587%
42	16.645	2469	2475	2487	rVB	281490	566105	8.78%	0.836%
43	17.274	2576	2582	2593	rVB2	74614	174882	2.71%	0.258%

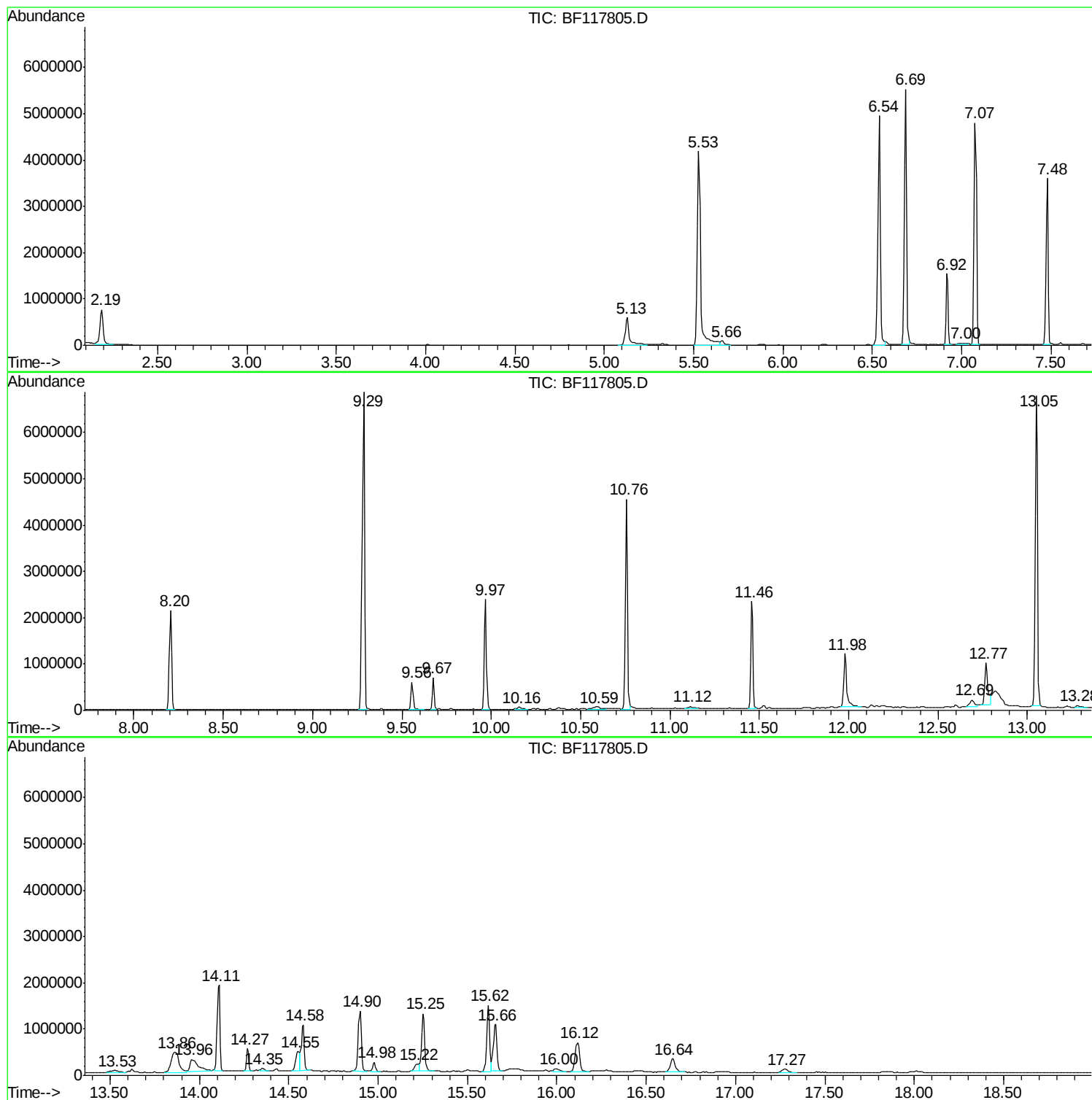
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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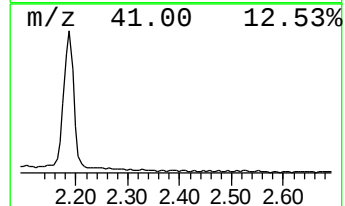
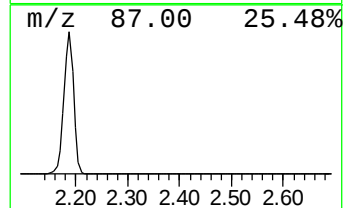
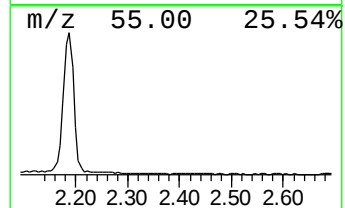
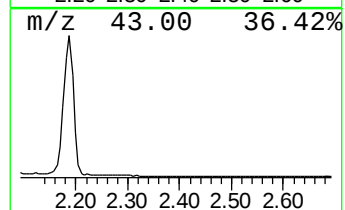
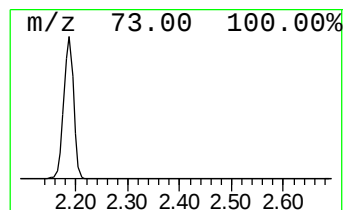
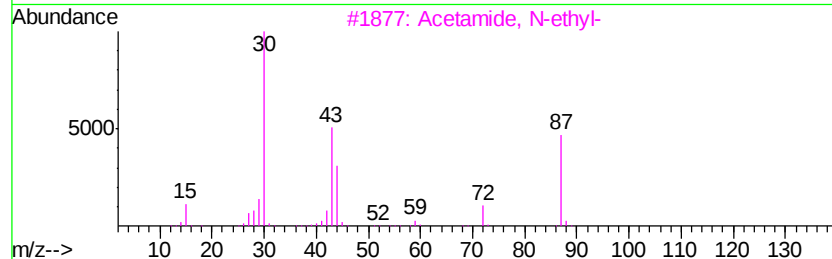
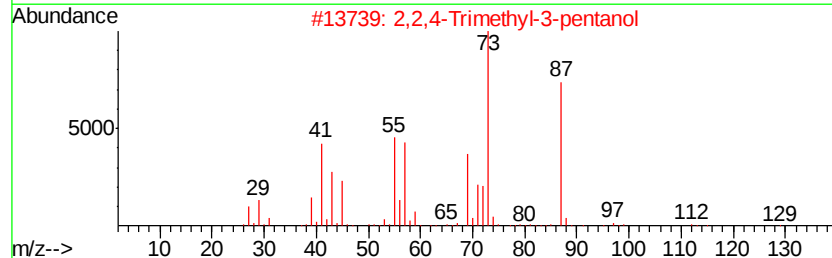
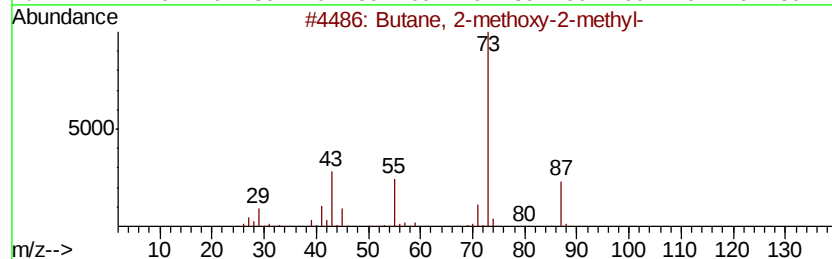
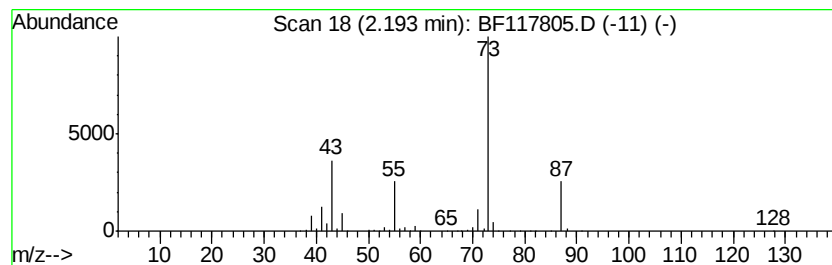
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	15.46 ng	1013360	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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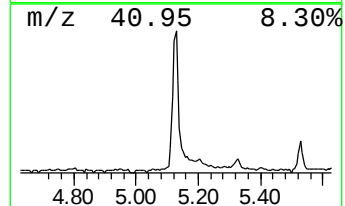
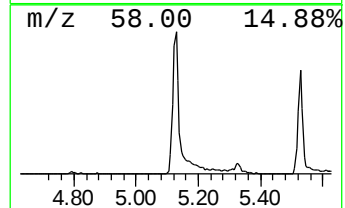
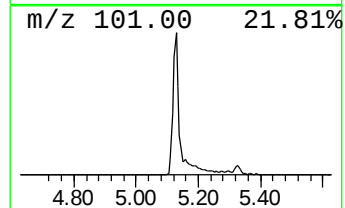
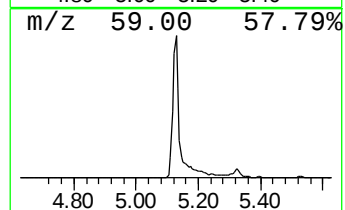
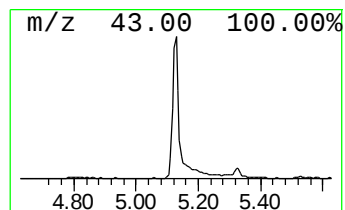
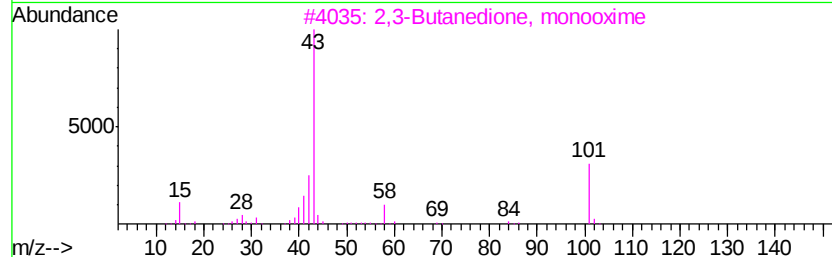
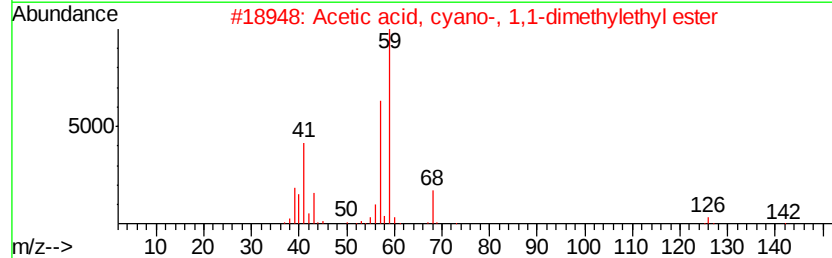
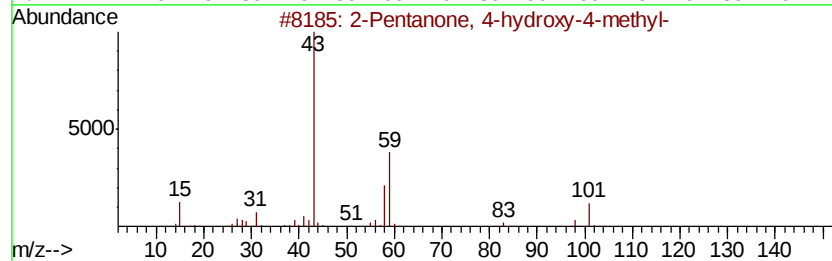
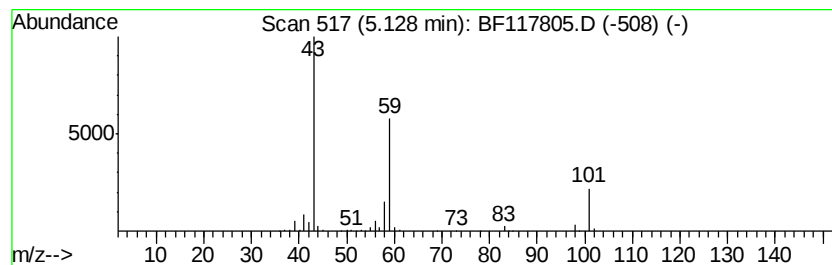
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	14.61 ng	957688	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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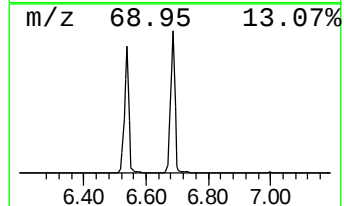
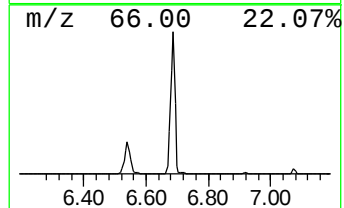
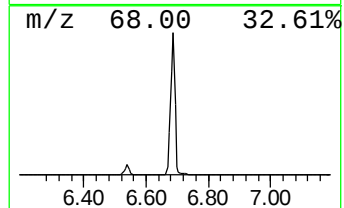
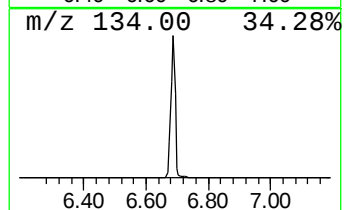
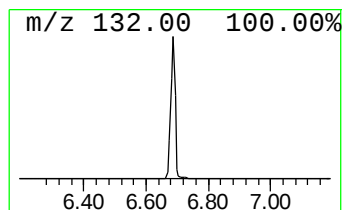
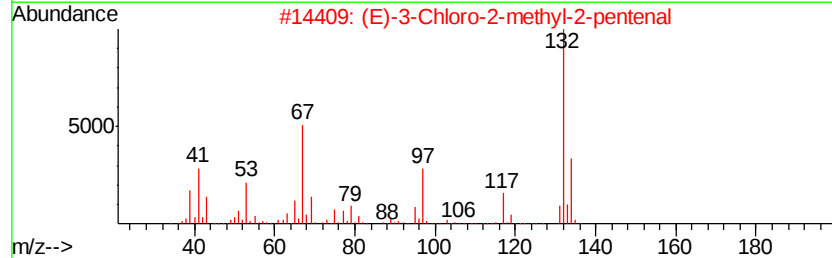
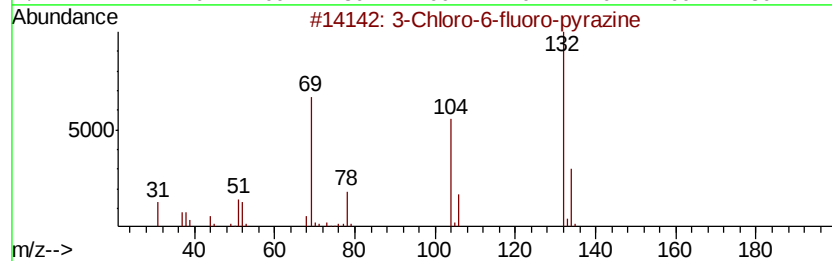
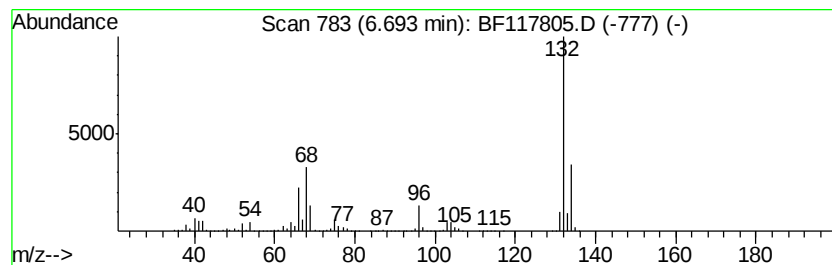
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	78.94 ng	5175600	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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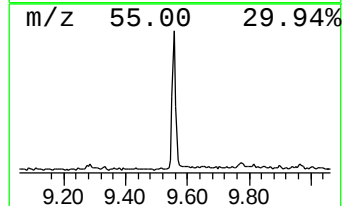
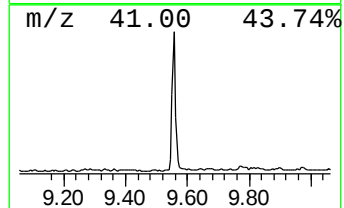
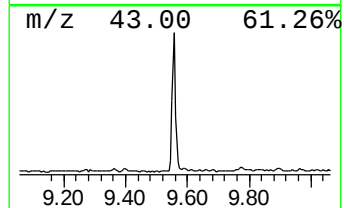
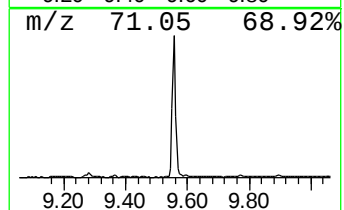
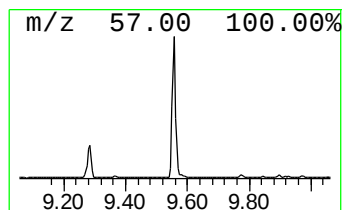
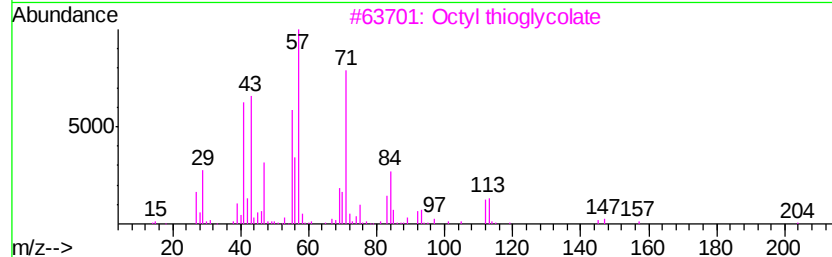
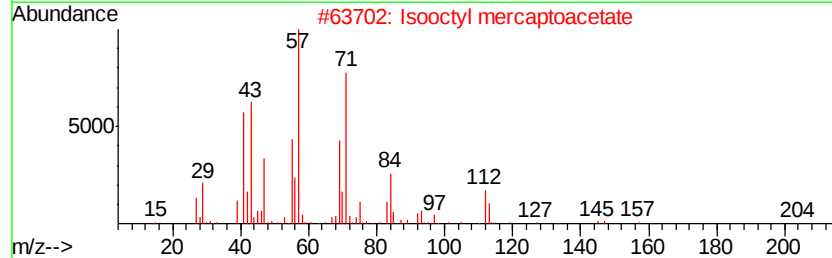
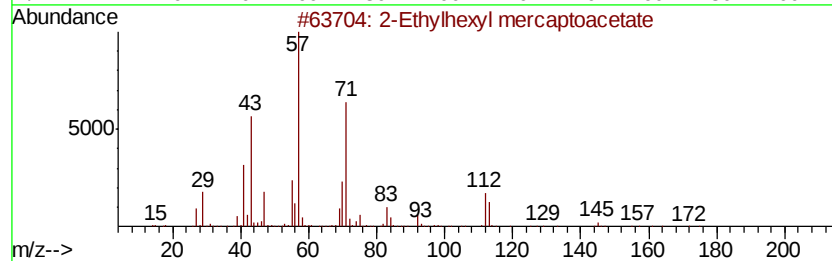
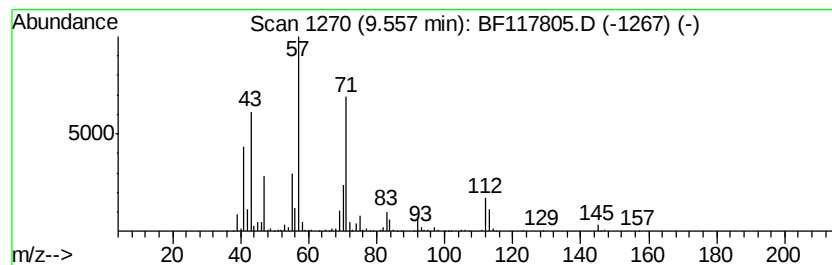
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Ethylhexyl mercaptoacetate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	4.42 ng	438743	Acenaphthene-d10	9.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	83
2		Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	72
3		Octyl thio glycolate	204	C10H20O2S	007664-80-4	64
4		Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	53
5		Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	50



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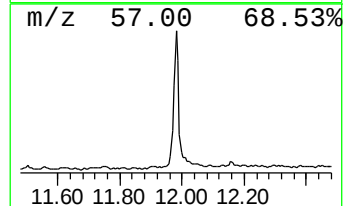
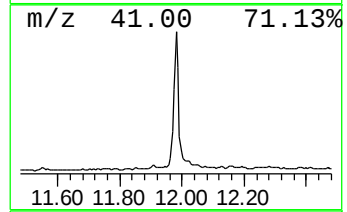
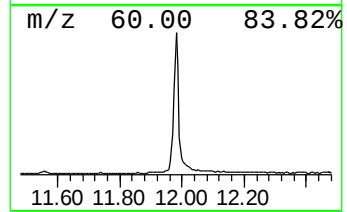
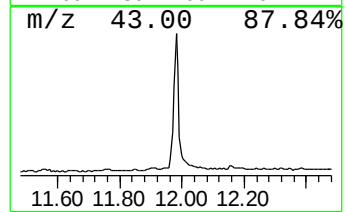
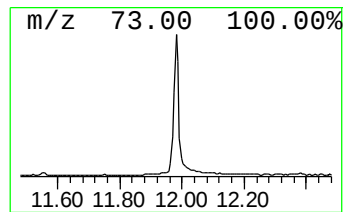
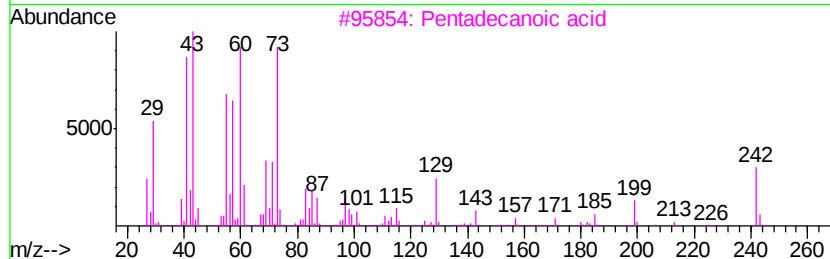
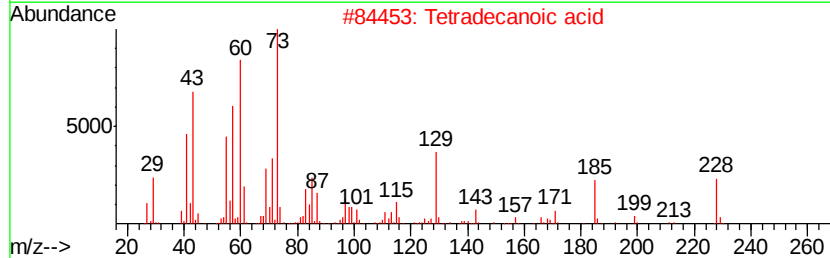
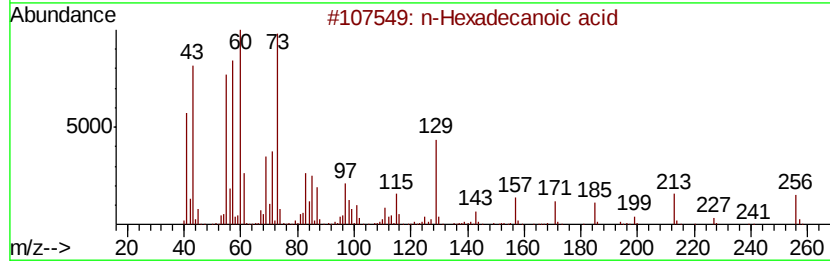
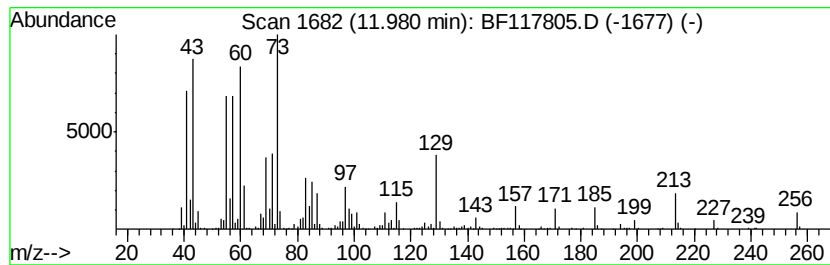
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	13.62 ng	1423030	Phenanthrene-d10	11.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 99
2		Tetradecanoic acid	228 C14H28O2	000544-63-8 94
3		Pentadecanoic acid	242 C15H30O2	001002-84-2 94
4		Tridecanoic acid	214 C13H26O2	000638-53-9 72
5		n-Decanoic acid	172 C10H20O2	000334-48-5 62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
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Acq On : 15 Nov 2019 16:20
Operator : JU
Sample : K5861-06
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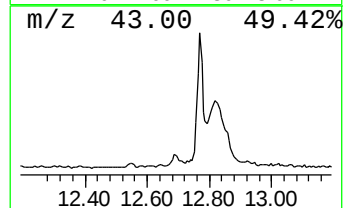
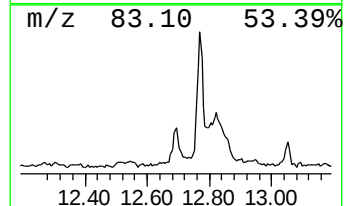
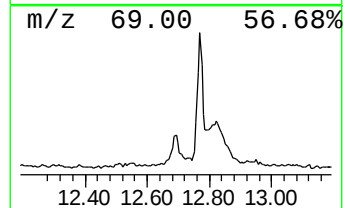
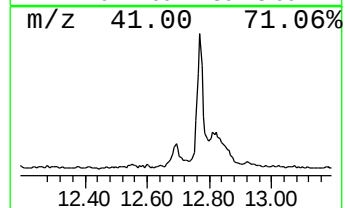
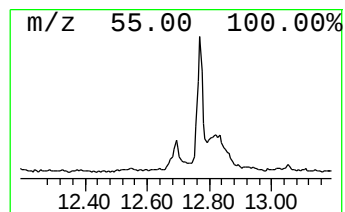
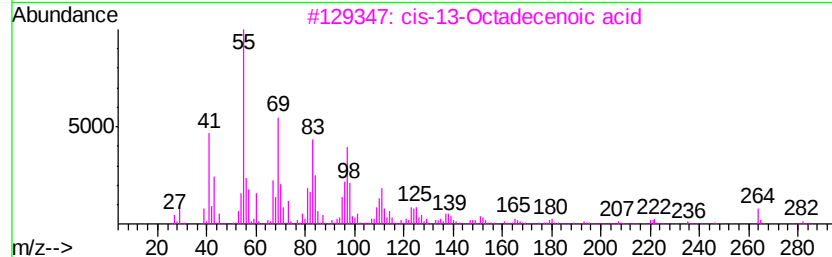
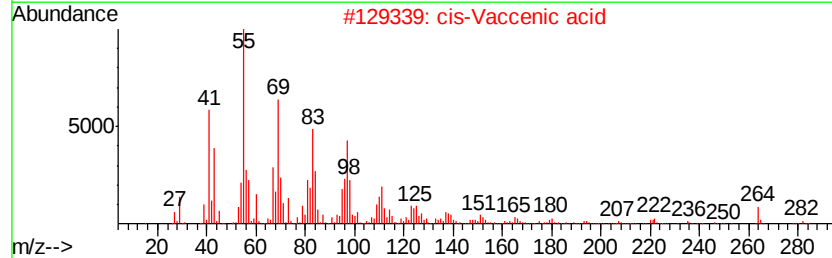
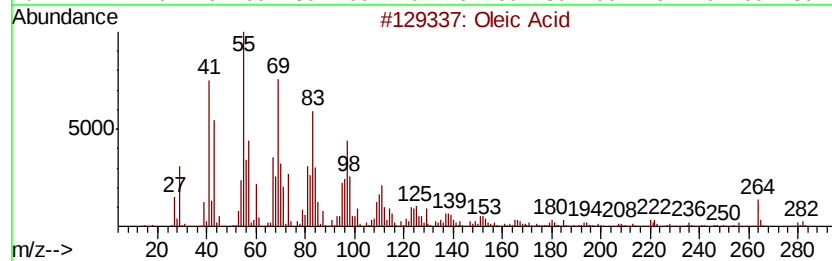
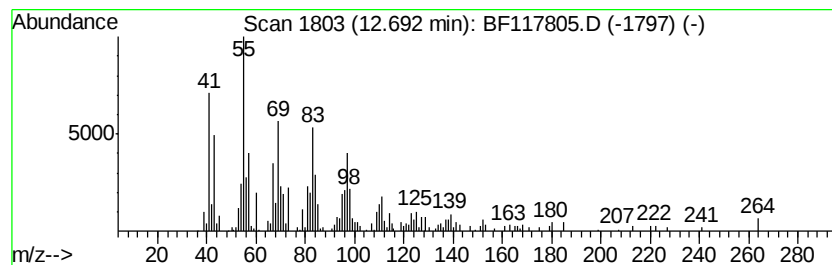
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oleic Acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.50 ng	261185	Phenanthrene-d10	11.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oleic Acid	282 C18H34O2	000112-80-1	91
2	cis-Vaccenic acid	282 C18H34O2	000506-17-2	90
3	cis-13-Octadecenoic acid	282 C18H34O2	013126-39-1	90
4	cis-9-Hexadecenoic acid	254 C16H30O2	1000333-19-5	87
5	trans-13-Octadecenoic acid	282 C18H34O2	000693-71-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
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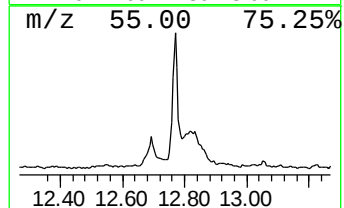
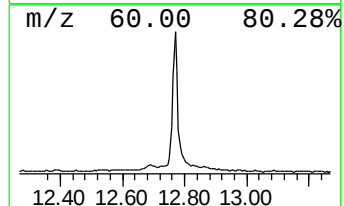
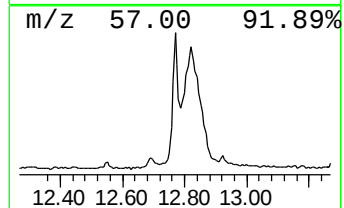
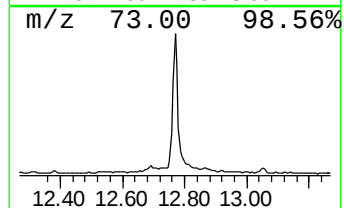
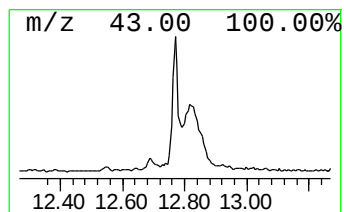
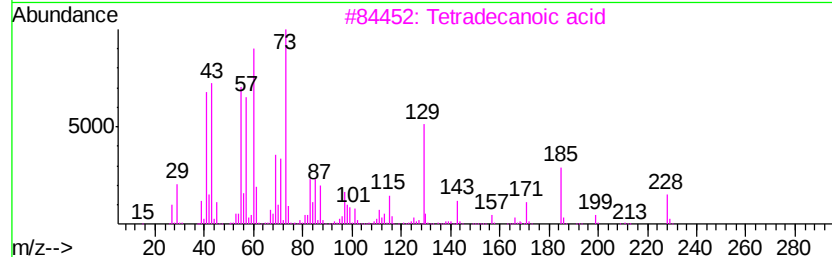
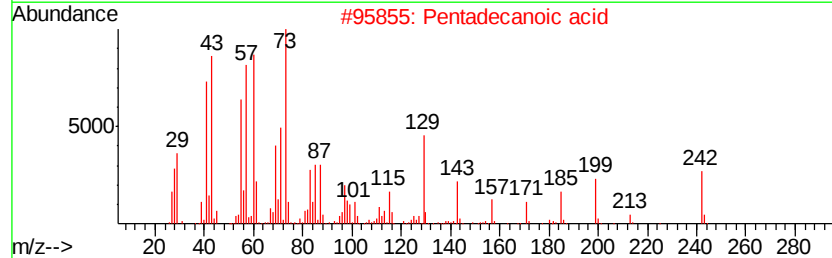
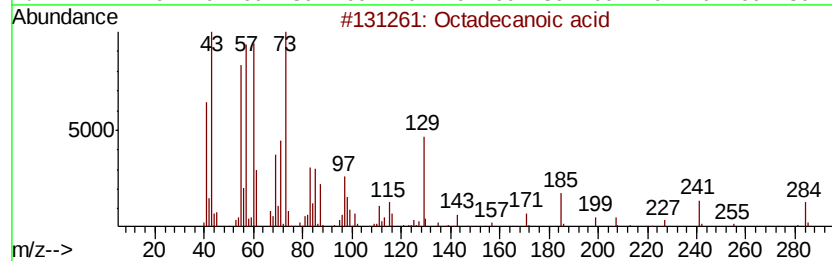
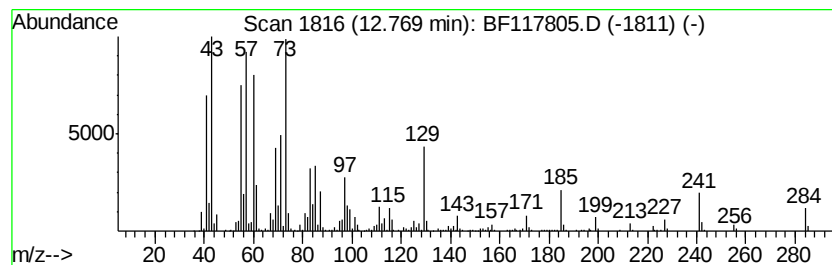
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.77	11.11 ng	1161140	Phenanthrene-d10		11.46	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117805.D
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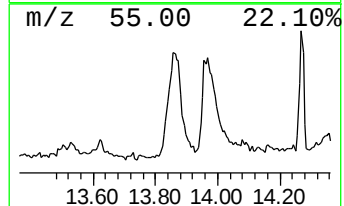
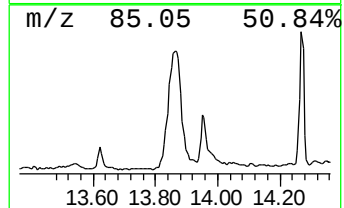
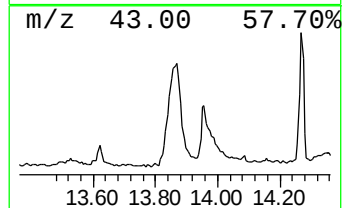
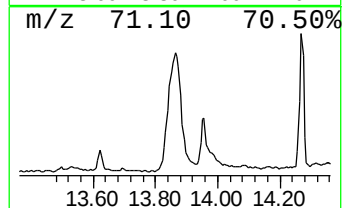
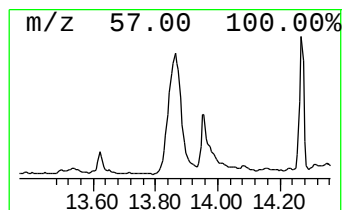
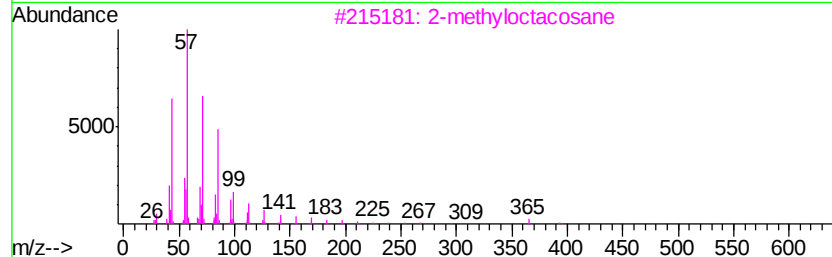
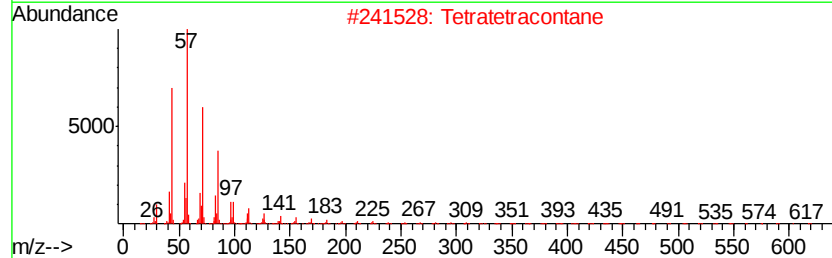
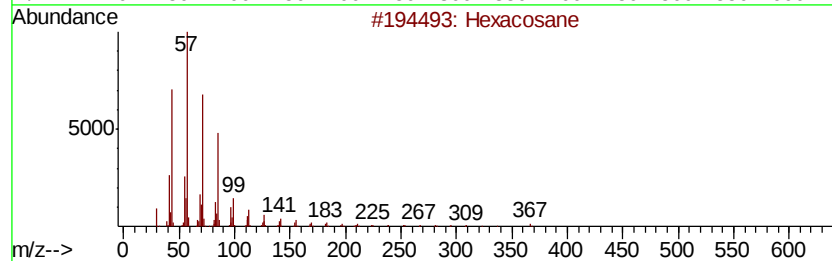
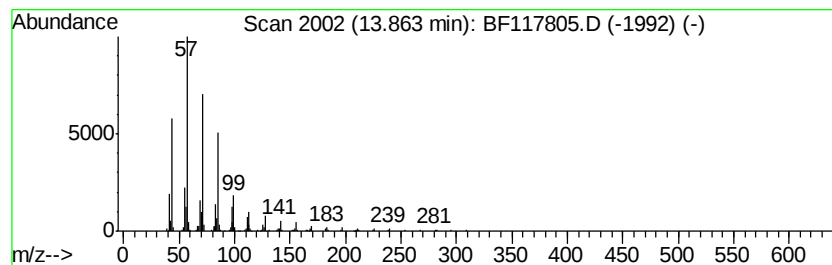
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	14.72 ng	1337040	Chrysene-d12	14.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Tetratetracontane		619	C44H90	007098-22-8	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Octacosane		394	C28H58	000630-02-4	91



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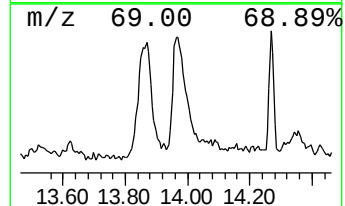
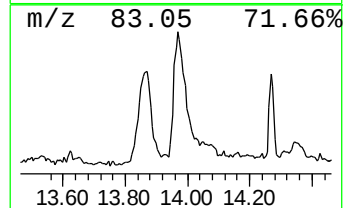
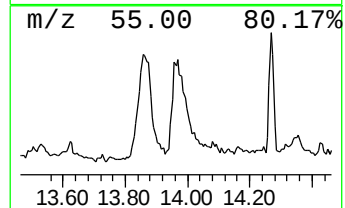
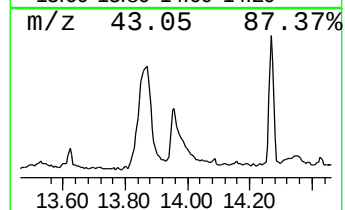
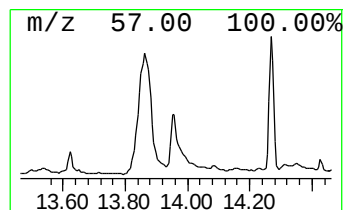
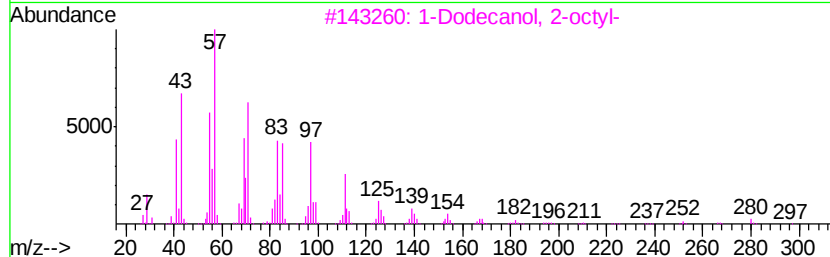
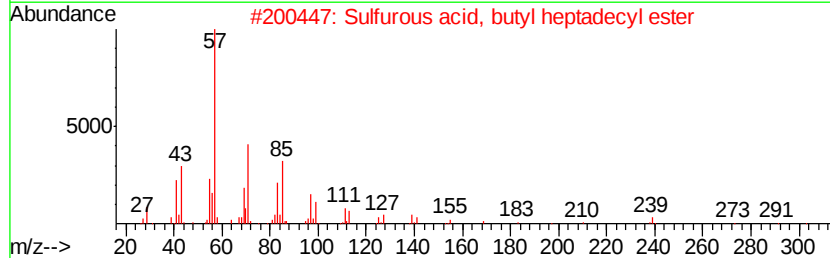
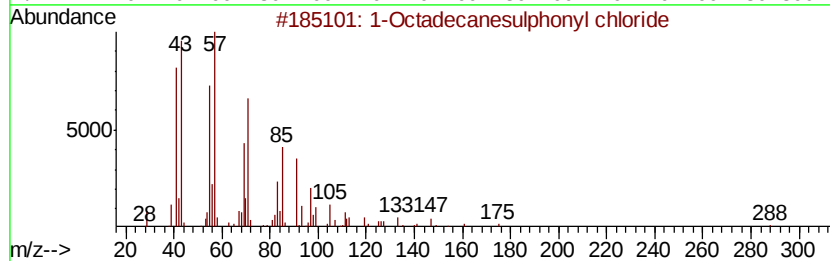
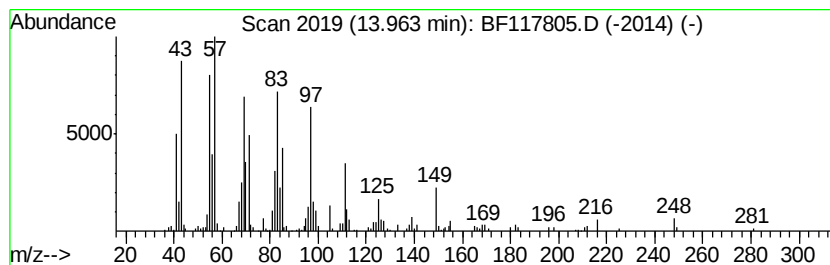
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Octadecanesulphonyl chloride Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.96	9.25 ng	840108	Chrysene-d12	14.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	87	
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	87	
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83	
4	Nonadecane	268	C19H40	000629-92-5	68	
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64	



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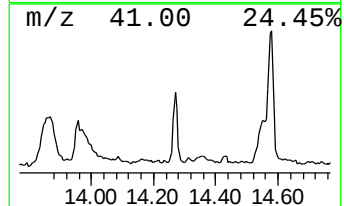
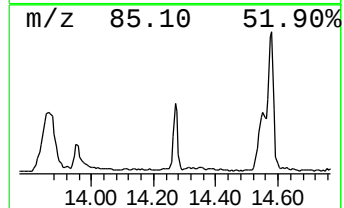
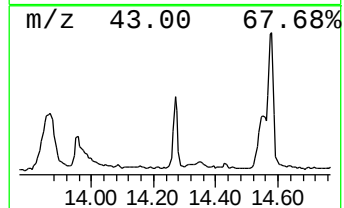
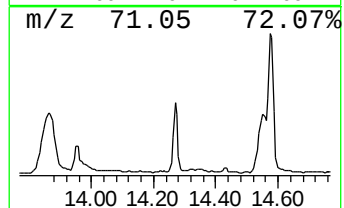
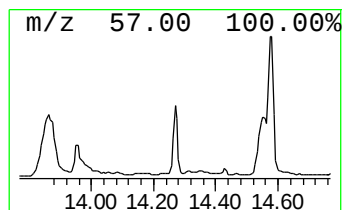
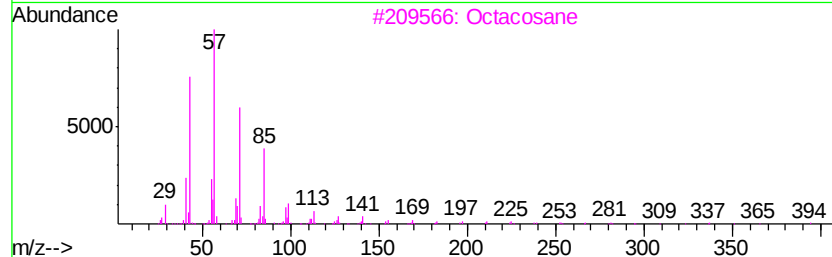
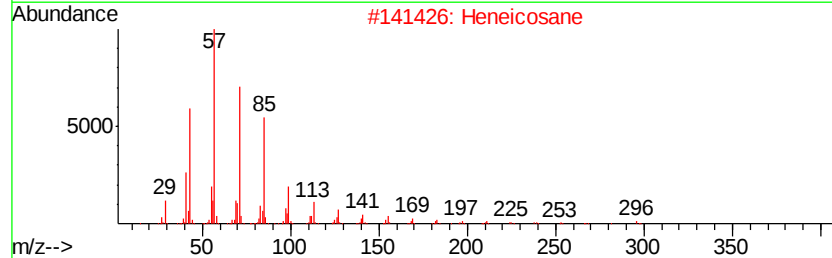
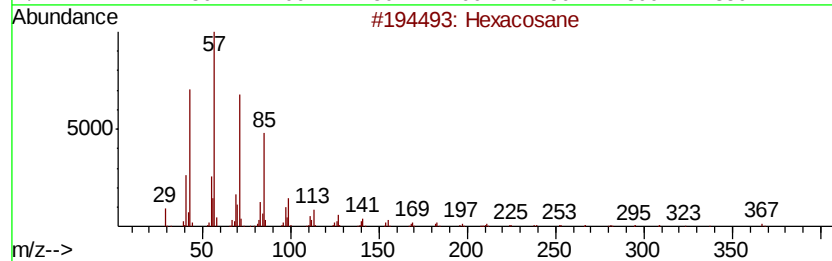
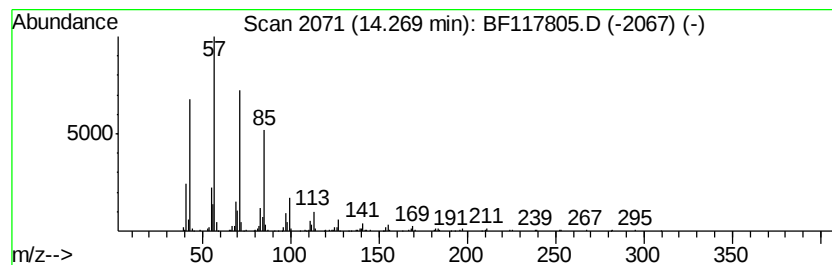
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 11 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	5.13 ng	466242	Chrysene-d12	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexadecane	226	C16H34	000544-76-3	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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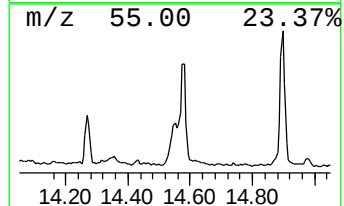
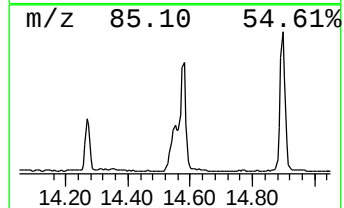
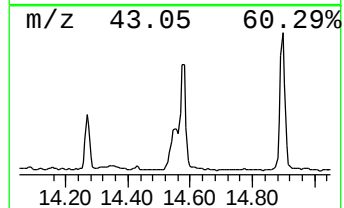
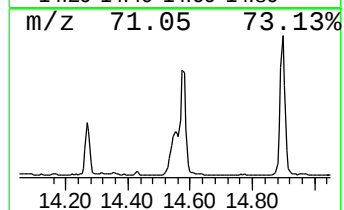
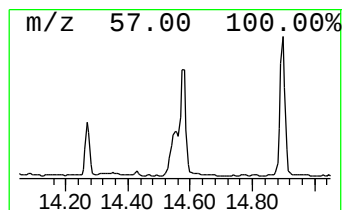
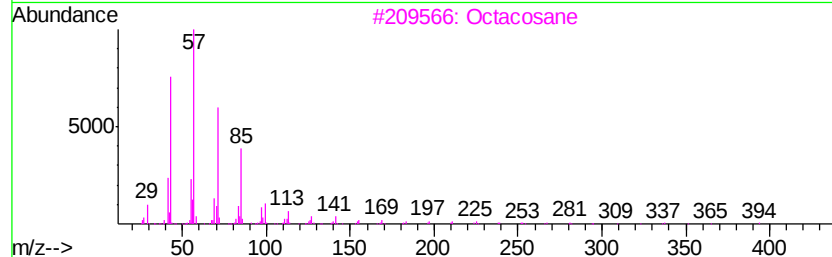
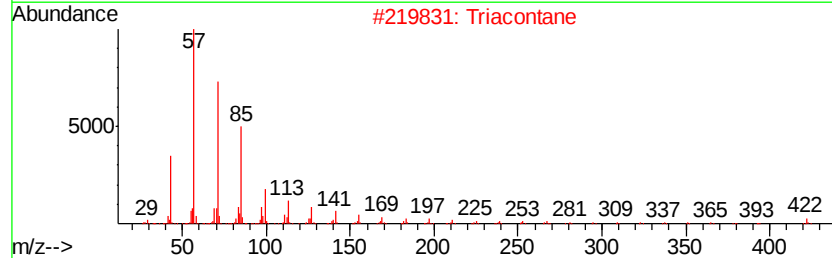
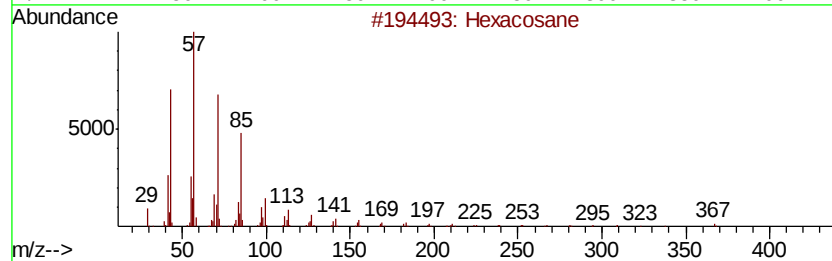
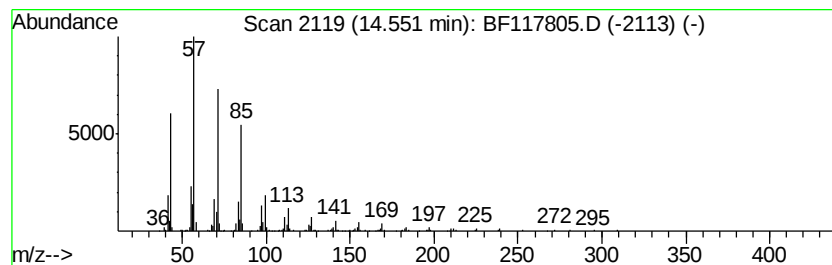
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Triacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	8.12 ng	737271	Chrysene-d12	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Triacontane	422	C30H62	000638-68-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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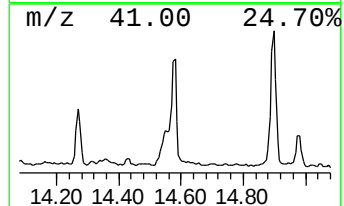
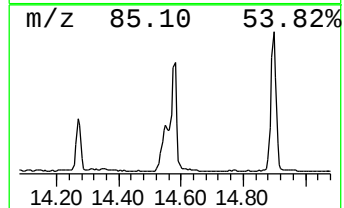
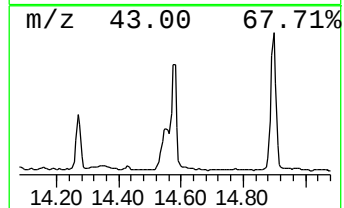
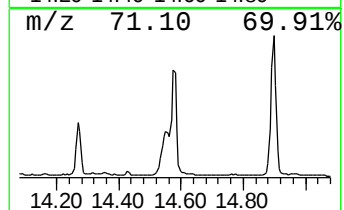
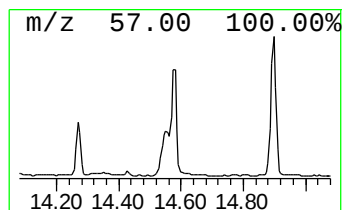
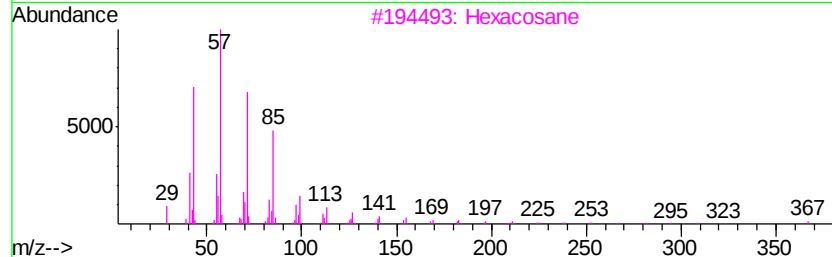
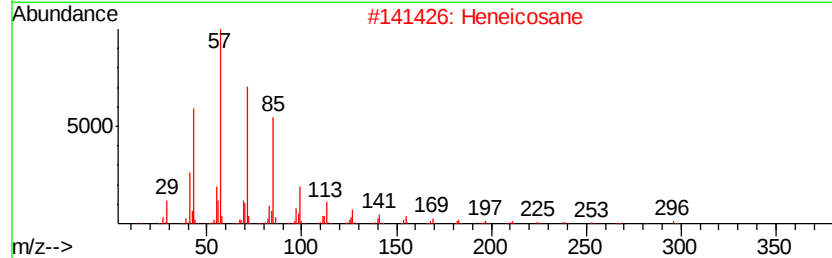
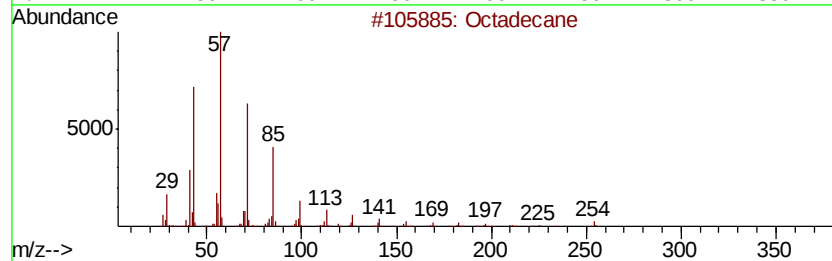
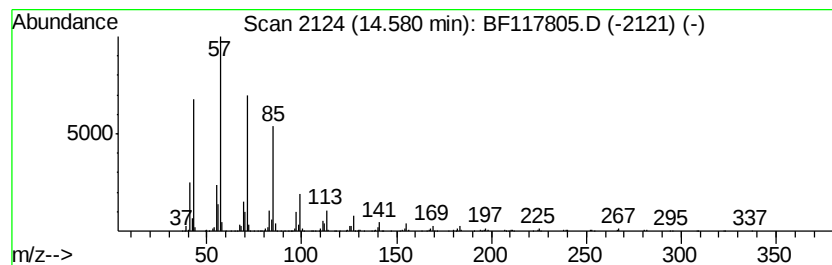
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 13 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	11.71 ng	1063480	Chrysene-d12	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117805.D
Acq On : 15 Nov 2019 16:20
Operator : JU
Sample : K5861-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-6

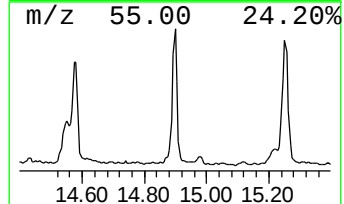
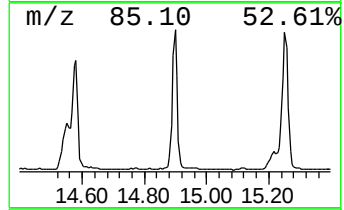
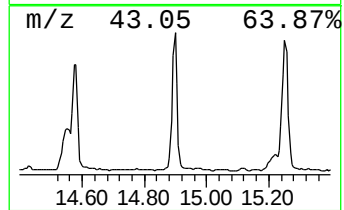
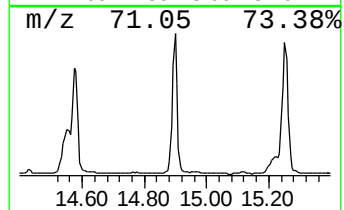
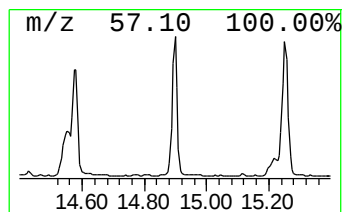
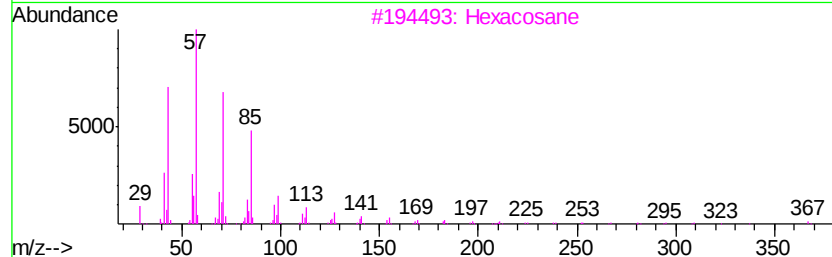
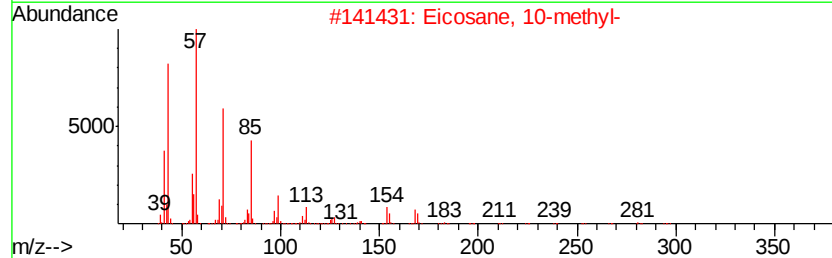
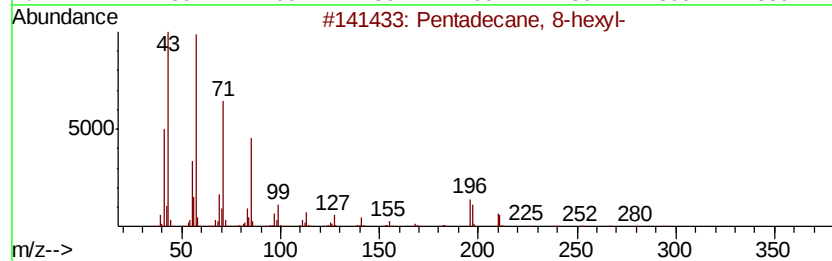
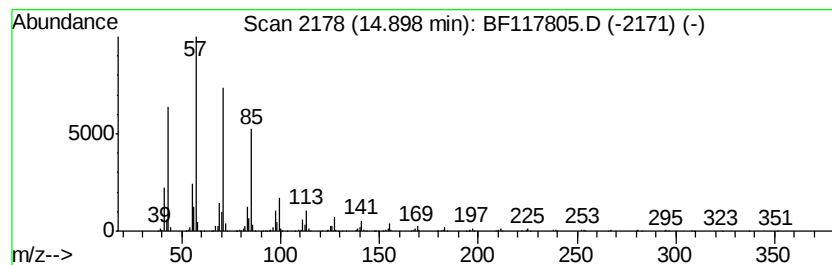
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 8-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	16.84 ng	1473560	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117805.D
Acq On : 15 Nov 2019 16:20
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Sample : K5861-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-6

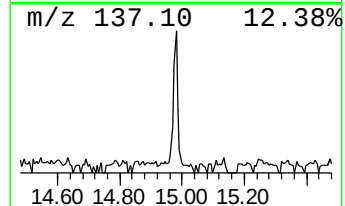
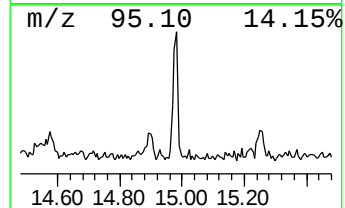
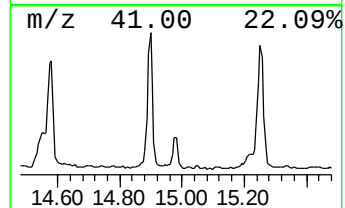
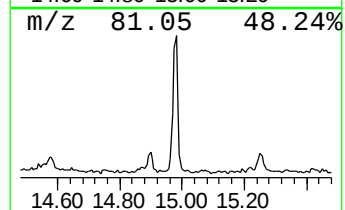
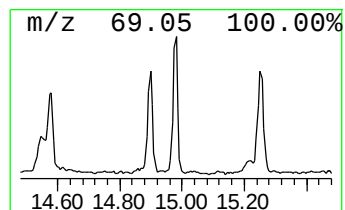
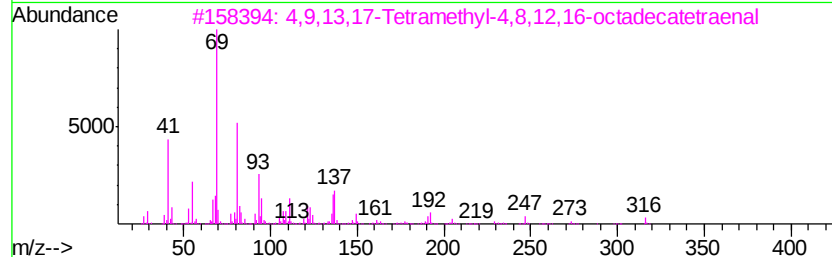
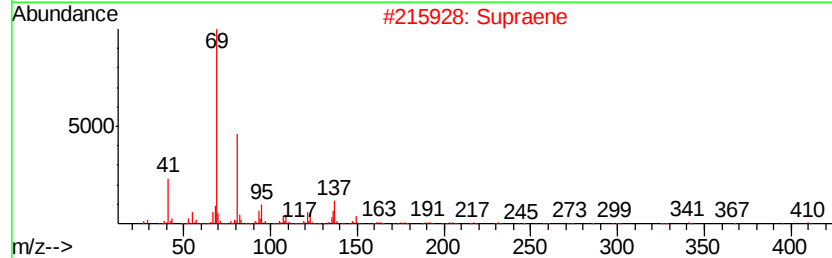
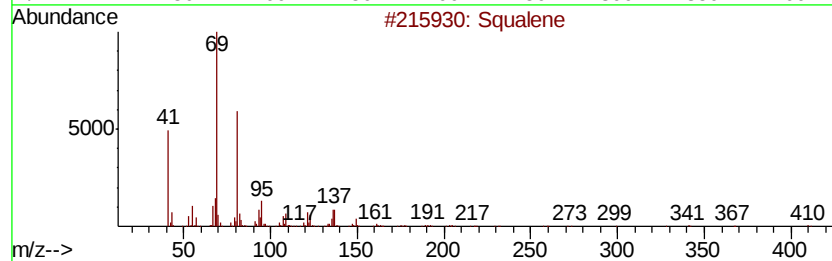
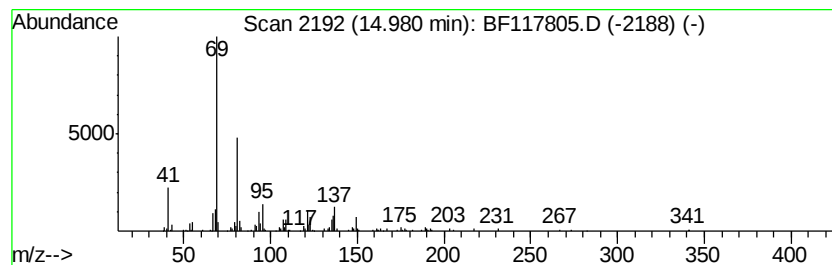
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Squalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	2.54 ng	222325	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72
5		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
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Sample : K5861-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

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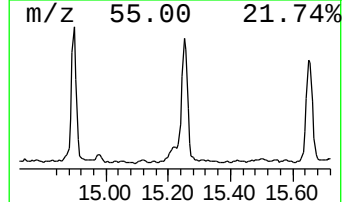
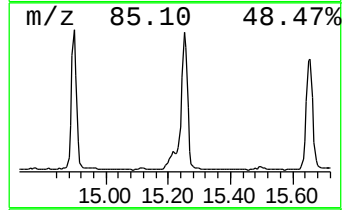
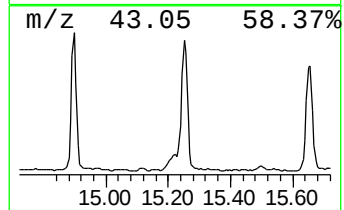
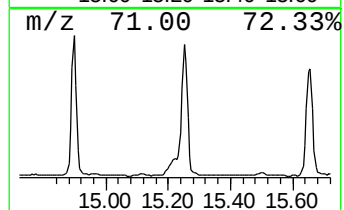
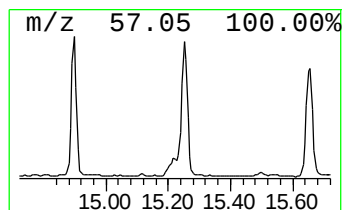
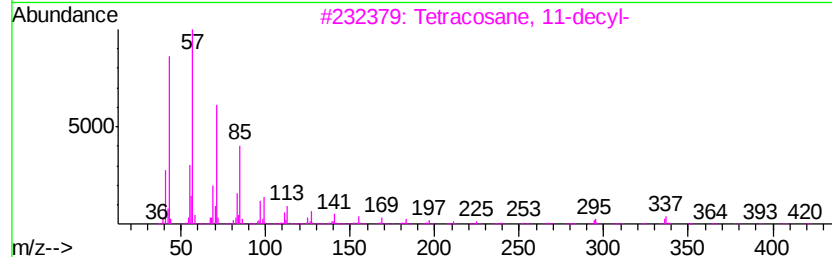
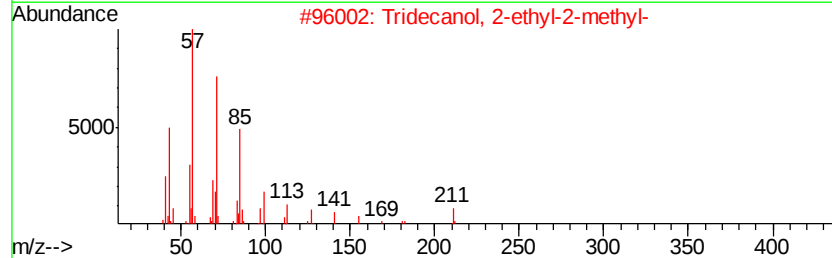
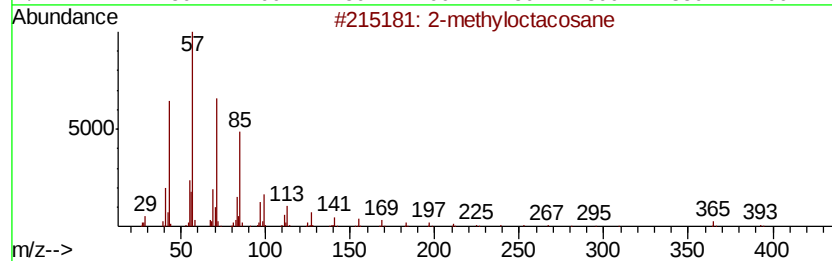
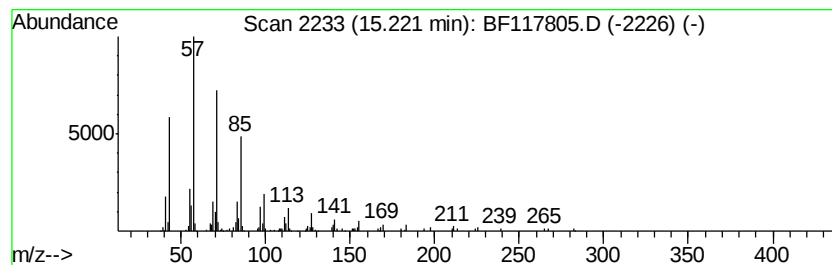
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-methyloctacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	3.10 ng	271518	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		triacontane	422	C30H62	000638-68-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
 Data File : BF117805.D
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 Misc :
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Instrument :
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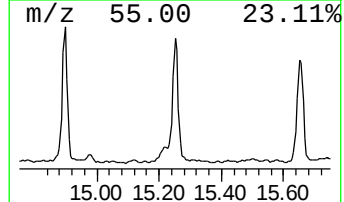
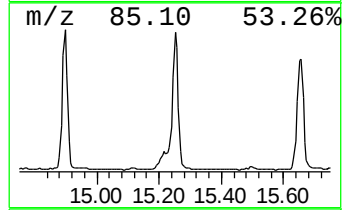
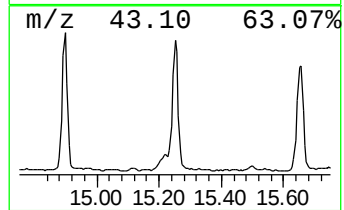
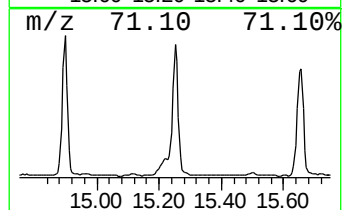
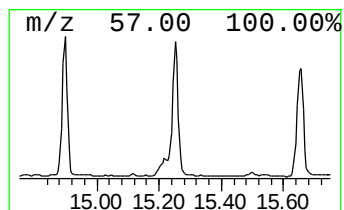
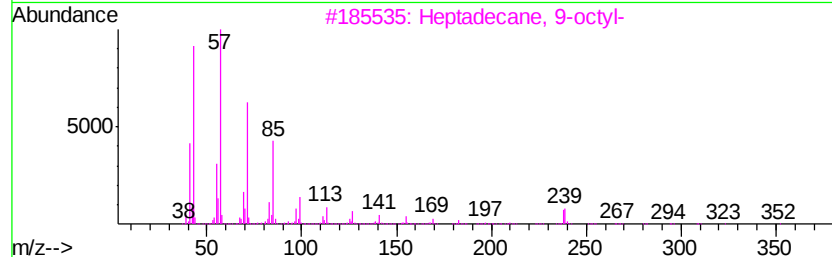
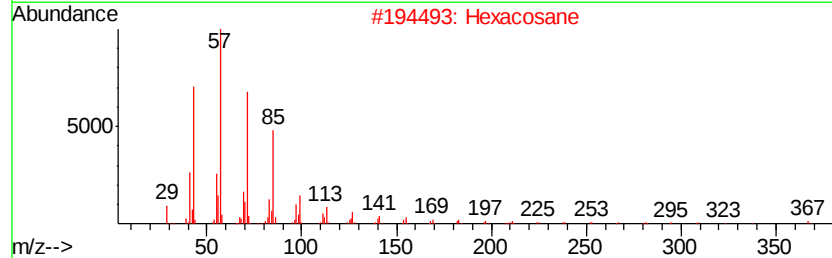
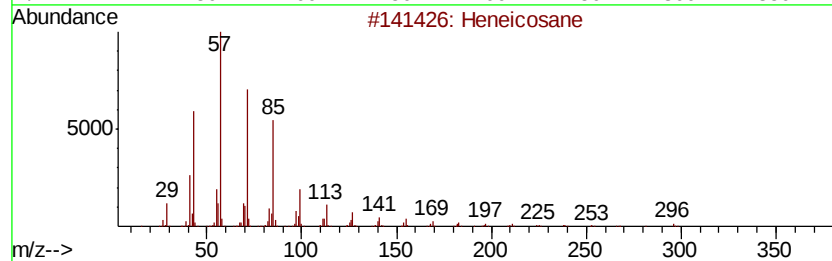
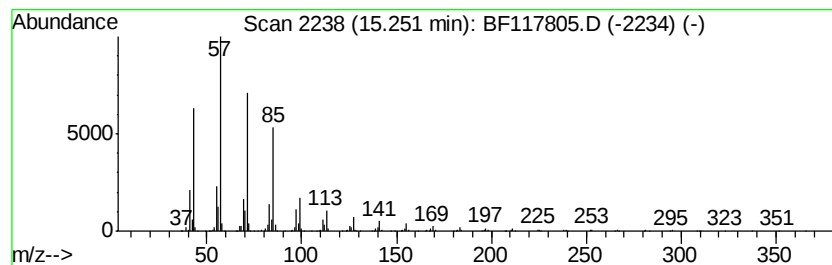
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	18.69 ng	1635980	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
 Data File : BF117805.D
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Instrument :
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 ClientSampleId :
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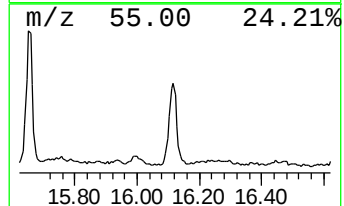
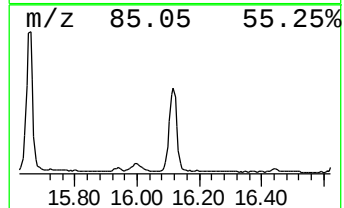
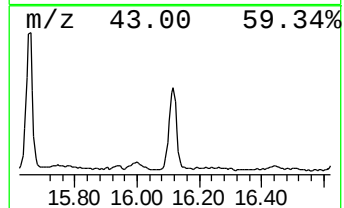
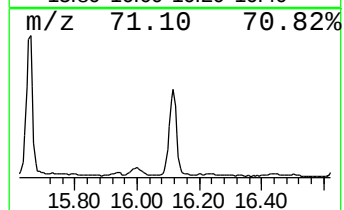
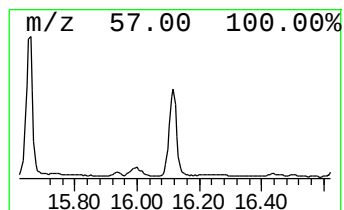
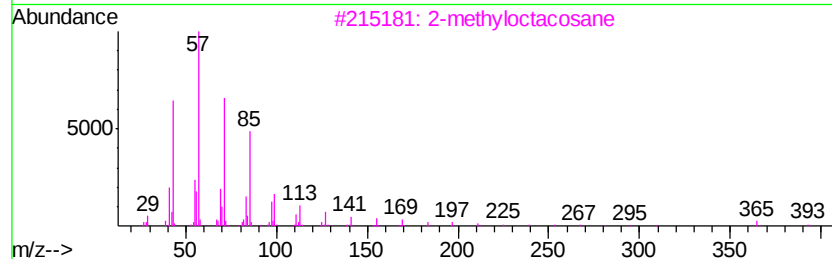
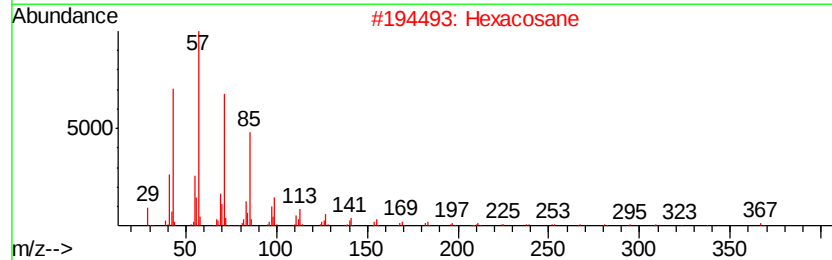
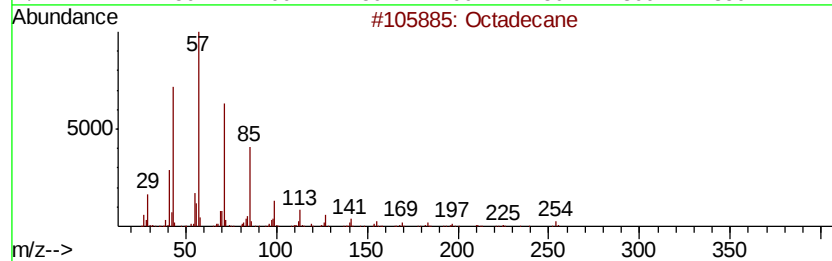
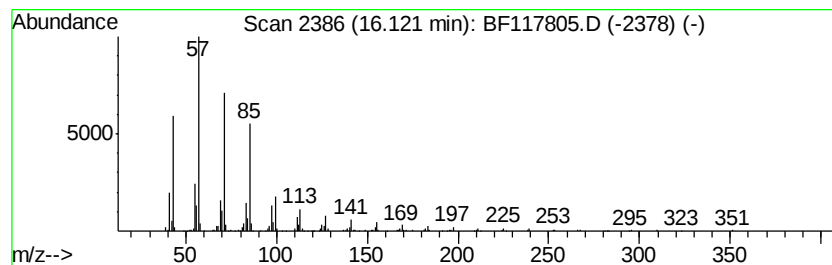
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 18 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	12.28 ng	1074580	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111519\
Data File : BF117805.D
Acq On : 15 Nov 2019 16:20
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Misc :
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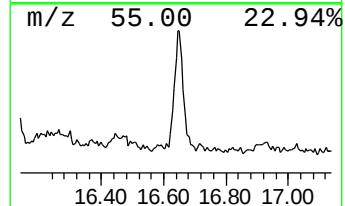
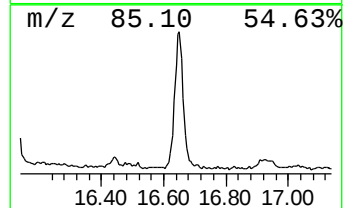
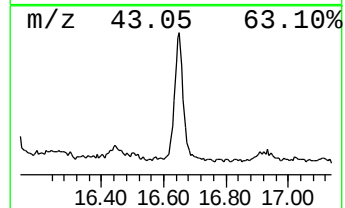
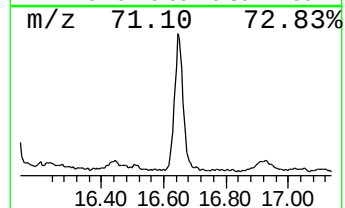
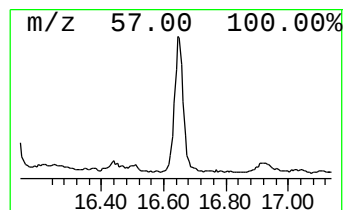
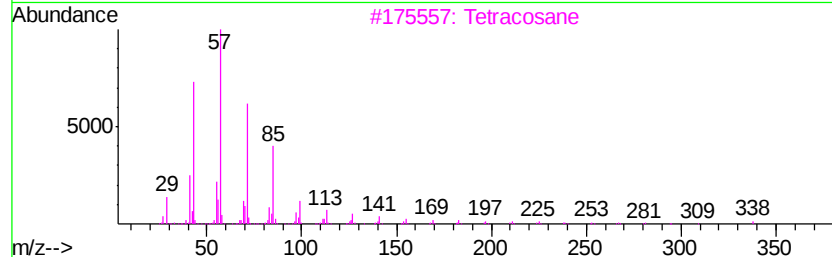
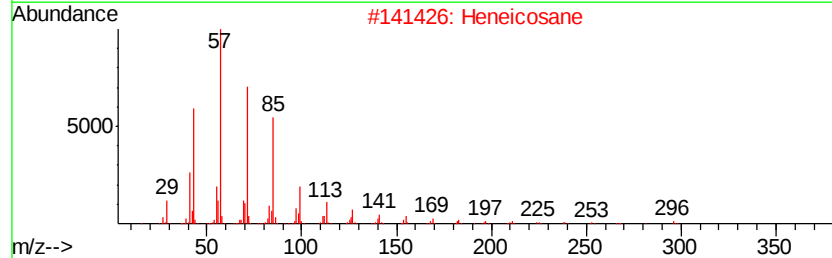
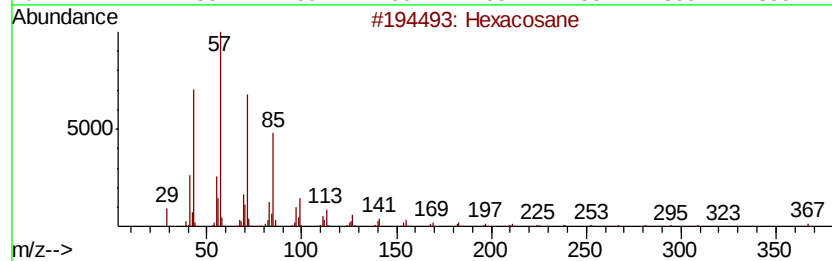
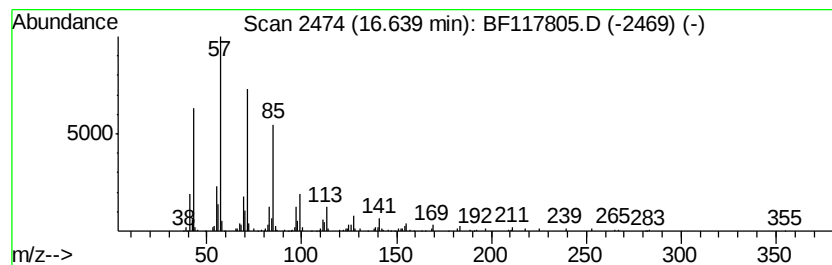
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	6.47 ng	566105	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111519\
 Data File : BF117805.D
 Acq On : 15 Nov 2019 16:20
 Operator : JU
 Sample : K5861-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	5.13	14.6	ng	957688	1	6.92	1311260	20.0
unknown6.69	6.69	78.9	ng	5175600	1	6.92	1311260	20.0
2-Ethylhexyl merc...	9.56	4.4	ng	438743	3	9.97	1985650	20.0
n-Hexadecanoic acid	11.98	13.6	ng	1423030	4	11.46	2089360	20.0
Oleic Acid	12.69	2.5	ng	261185	4	11.46	2089360	20.0
Octadecanoic acid	12.77	11.1	ng	1161140	4	11.46	2089360	20.0
Hexacosane	13.86	14.7	ng	1337040	5	14.11	1816440	20.0
1-Octadecanesulph...	13.96	9.3	ng	840108	5	14.11	1816440	20.0
Heneicosane	14.27	5.1	ng	466242	5	14.11	1816440	20.0
triacontane	14.55	8.1	ng	737271	5	14.11	1816440	20.0
Octadecane	14.58	11.7	ng	1063480	5	14.11	1816440	20.0
Pentadecane, 8-he...	14.90	16.8	ng	1473560	6	15.62	1750300	20.0
Squalene	14.98	2.5	ng	222325	6	15.62	1750300	20.0
2-methyloctacosane	15.22	3.1	ng	271518	6	15.62	1750300	20.0
Heptadecane, 9-oc...	15.25	18.7	ng	1635980	6	15.62	1750300	20.0
Octacosane	16.12	12.3	ng	1074580	6	15.62	1750300	20.0
Tetracosane	16.64	6.5	ng	566105	6	15.62	1750300	20.0