

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
 Data File : BF121887.D
 Acq On : 8 Oct 2020 14:08
 Operator : JU/CG
 Sample : L4309-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWLS-HEAD-BH-02-A

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-BF091020.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	4.957	484	488	497	rBV	56329	83054	2.92%	0.299%
2	5.381	556	560	577	rBV	1940451	1951448	68.72%	7.023%
3	6.404	730	734	757	rBV	1998846	2048332	72.13%	7.372%
4	6.592	763	766	770	rBV	34230	33981	1.20%	0.122%
5	6.757	791	794	803	rVB	875284	670608	23.61%	2.413%
6	7.322	886	890	902	rBV	1482849	1444117	50.85%	5.197%
7	8.039	1008	1012	1029	rBV	972268	927871	32.67%	3.339%
8	9.116	1191	1195	1199	rBV	2742850	2572915	90.60%	9.259%
9	9.510	1259	1262	1271	rBV	257838	248796	8.76%	0.895%
10	9.792	1306	1310	1314	rBV	1143663	1067868	37.60%	3.843%
11	10.586	1441	1445	1454	rBV	1761587	1622847	57.15%	5.840%
12	11.280	1559	1563	1566	rBV	1306173	1134419	39.95%	4.083%
13	11.304	1566	1567	1570	rVB	121142	73791	2.60%	0.266%
14	11.816	1650	1654	1657	rBV	113414	105440	3.71%	0.379%
15	12.492	1766	1769	1773	rVB	178647	158472	5.58%	0.570%
16	12.721	1804	1808	1813	rVB	171950	167851	5.91%	0.604%
17	12.868	1828	1833	1836	rBV	3080505	2839792	100.00%	10.220%
18	13.098	1868	1872	1881	rVB2	85475	144246	5.08%	0.519%
19	13.433	1926	1929	1935	rBV3	37469	56520	1.99%	0.203%
20	13.557	1947	1950	1955	rVB2	50194	60125	2.12%	0.216%
21	13.774	1983	1987	2003	rVB	534148	901153	31.73%	3.243%
22	13.921	2004	2012	2015	rVV	1036689	1123836	39.57%	4.044%
23	13.945	2015	2016	2023	rVB	92150	72816	2.56%	0.262%
24	14.080	2035	2039	2042	rBV	110933	110239	3.88%	0.397%
25	14.109	2042	2044	2048	rVV3	43099	59173	2.08%	0.213%
26	14.168	2050	2054	2058	rVV6	47992	93587	3.30%	0.337%
27	14.204	2058	2060	2064	rVB2	56329	51265	1.81%	0.184%
28	14.386	2087	2091	2093	rBV	214493	204595	7.20%	0.736%
29	14.415	2093	2096	2105	rVB	278279	457258	16.10%	1.646%
30	14.509	2109	2112	2114	rBV	42975	41211	1.45%	0.148%
31	14.686	2135	2142	2146	rBV	243395	364945	12.85%	1.313%
32	14.727	2146	2149	2152	rVV2	46518	57938	2.04%	0.209%
33	14.827	2162	2166	2170	rVB	245313	256245	9.02%	0.922%
34	14.945	2183	2186	2189	rBV	87733	115459	4.07%	0.416%

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 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	15.009	2193	2197	2201	rVB	375518	396481	13.96%	1.427%
36	15.056	2201	2205	2215	rBV2	338959	714721	25.17%	2.572%
37	15.239	2233	2236	2240	rVB	49704	58188	2.05%	0.209%
38	15.304	2243	2247	2250	rBV	79027	97295	3.43%	0.350%
39	15.362	2252	2257	2266	rVB2	759737	1073179	37.79%	3.862%
40	15.568	2287	2292	2298	rVB	152779	205883	7.25%	0.741%
41	15.786	2324	2329	2335	rVB	307155	485944	17.11%	1.749%
42	15.868	2338	2343	2355	rBV2	198720	661311	23.29%	2.380%
43	16.021	2365	2369	2372	rBV3	34259	57700	2.03%	0.208%
44	16.268	2407	2411	2416	rBV	64505	97187	3.42%	0.350%
45	16.551	2453	2459	2465	rBV	321016	605527	21.32%	2.179%
46	16.780	2494	2498	2502	rBV2	79409	158843	5.59%	0.572%
47	16.833	2503	2507	2515	rVB2	122802	249446	8.78%	0.898%
48	16.962	2522	2529	2534	rBV4	203211	573788	20.21%	2.065%
49	17.068	2544	2547	2555	rVB5	116854	219413	7.73%	0.790%
50	17.215	2567	2572	2578	rVB2	50735	94654	3.33%	0.341%
51	17.345	2587	2594	2607	rBV5	128471	431233	15.19%	1.552%
52	18.286	2748	2754	2766	rVB3	99916	283820	9.99%	1.021%

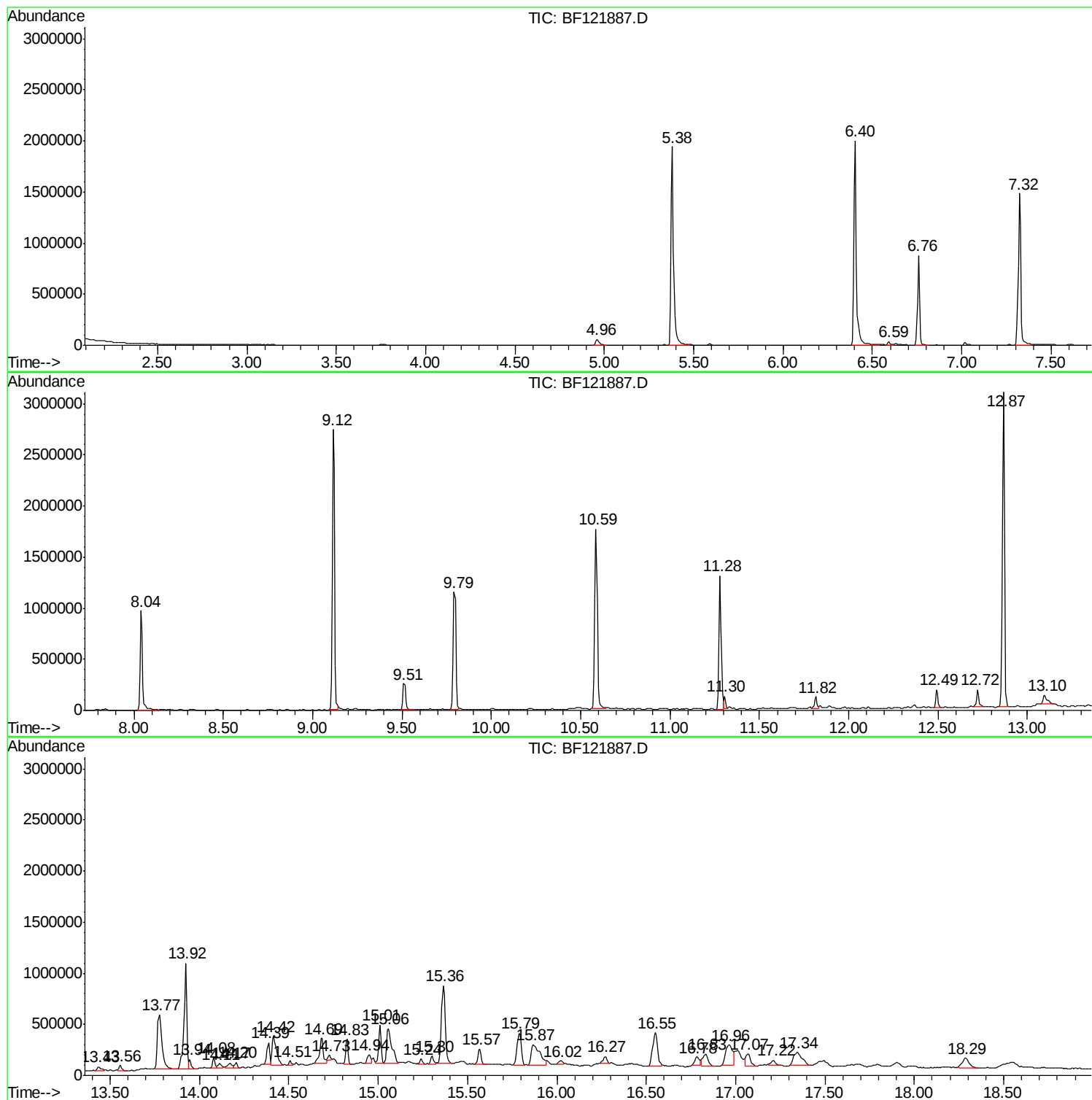
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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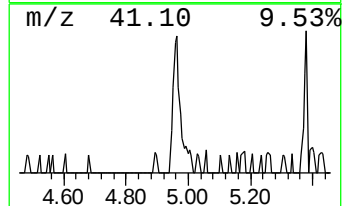
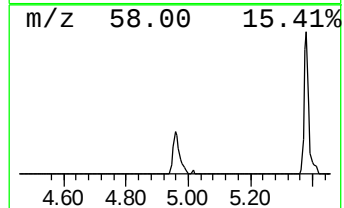
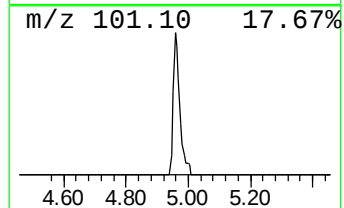
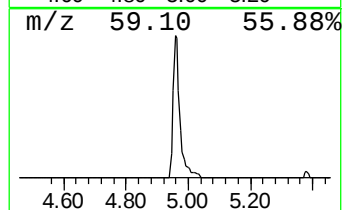
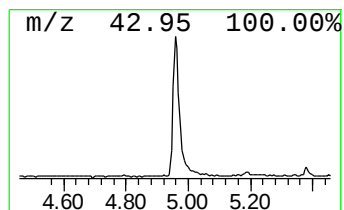
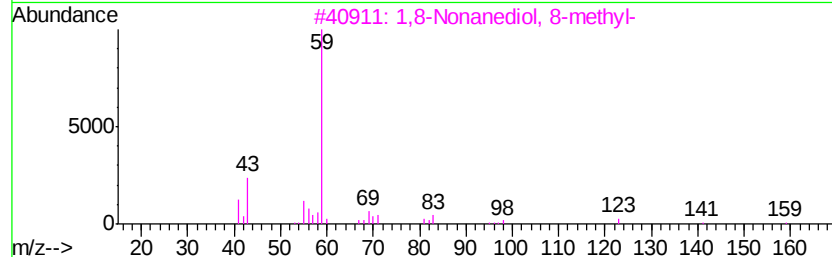
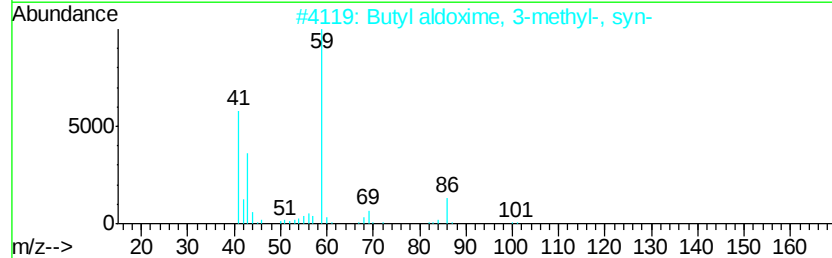
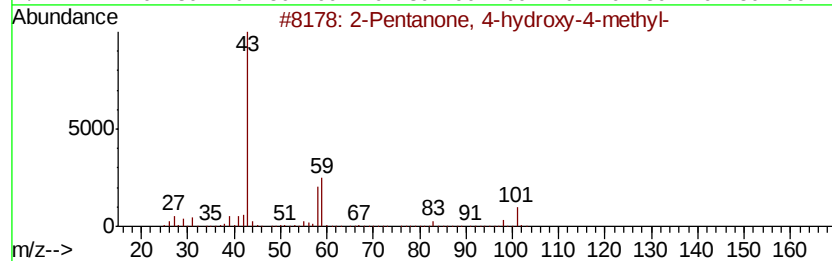
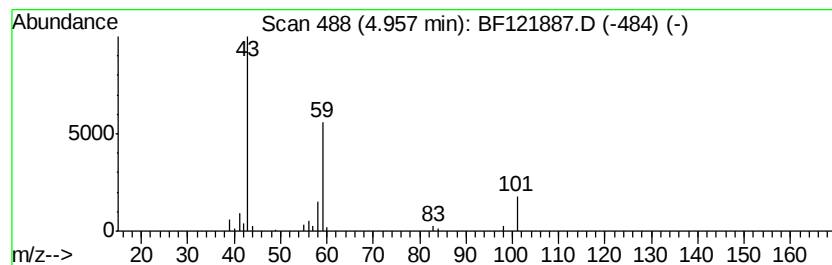
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	2.48 ng	83054	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5		Diacetamide	101	C4H7NO2	000625-77-4	9



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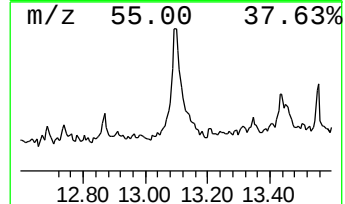
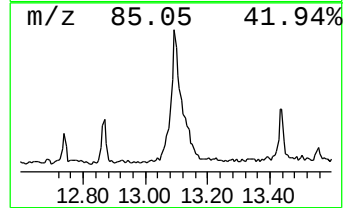
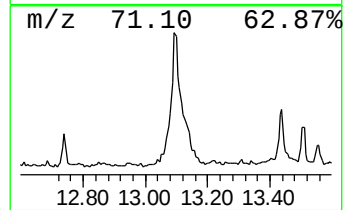
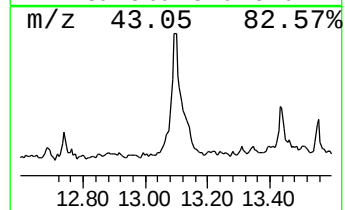
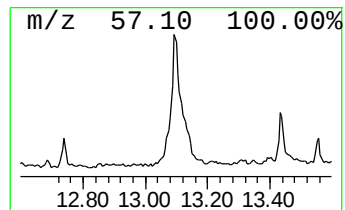
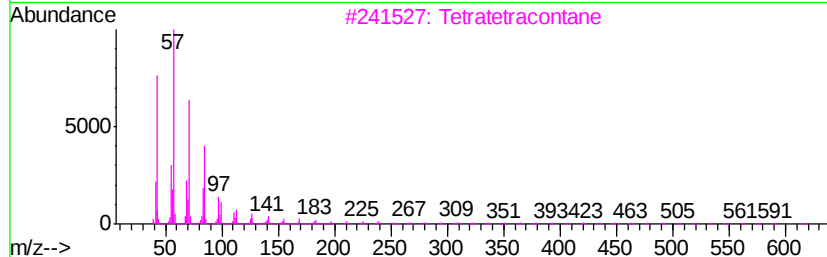
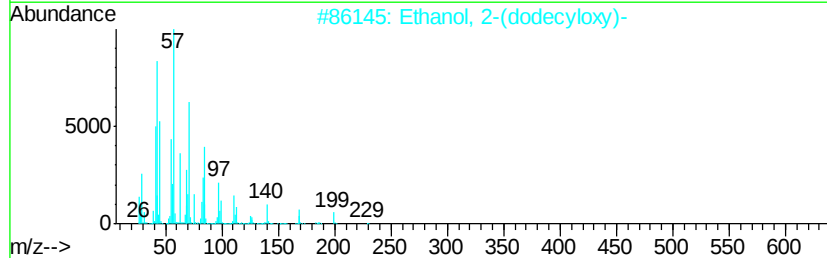
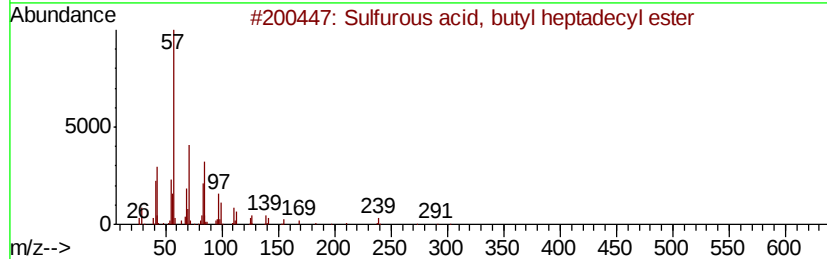
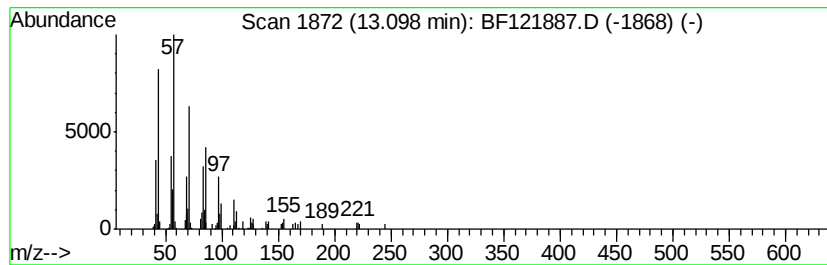
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfurous acid, butyl hepta... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.57 ng	144246	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	90
2		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	90
3		Tetratetracontane	619	C44H90	007098-22-8	80
4		Tritetracontane	605	C43H88	007098-21-7	80
5		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80



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Misc :
ALS Vial : 5 Sample Multiplier: 1

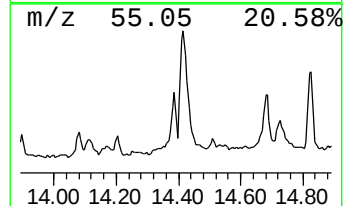
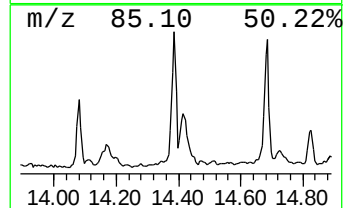
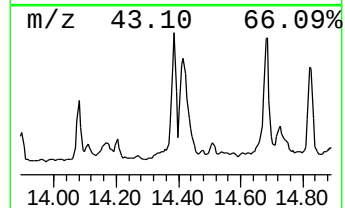
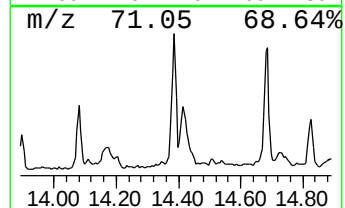
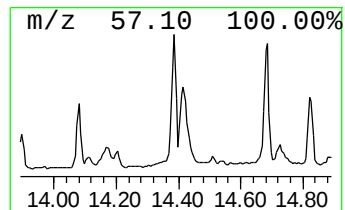
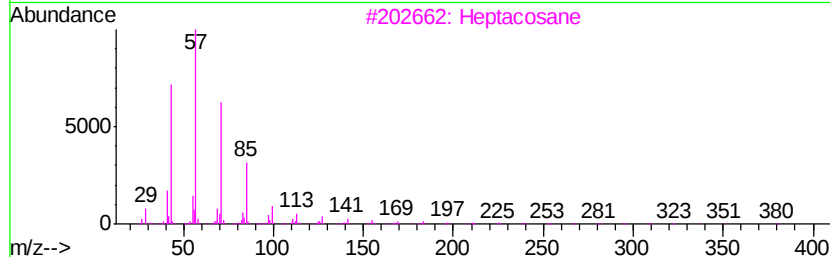
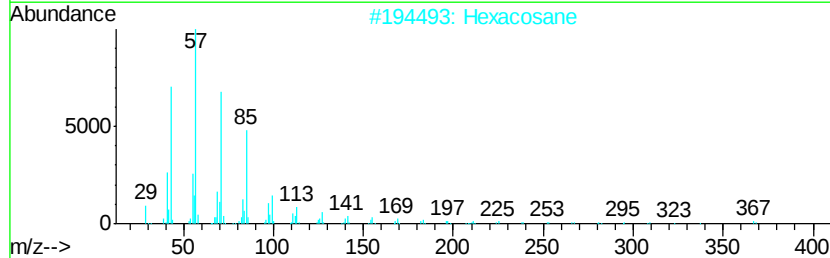
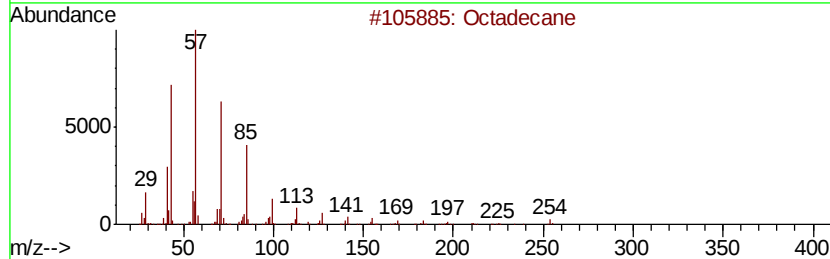
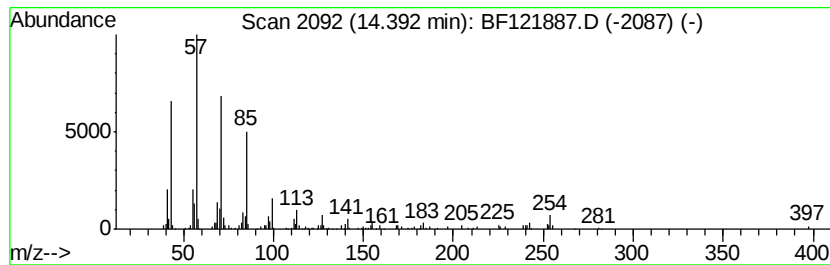
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	3.64 ng	204595	Chrysene-d12	13.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane	254 C18H38	000593-45-3	98
2	Hexacosane	366 C26H54	000630-01-3	91
3	Heptacosane	380 C27H56	000593-49-7	91
4	Octacosane	394 C28H58	000630-02-4	90
5	Pentadecane	212 C15H32	000629-62-9	87



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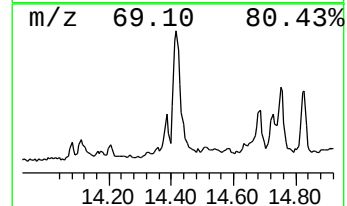
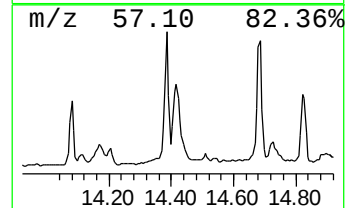
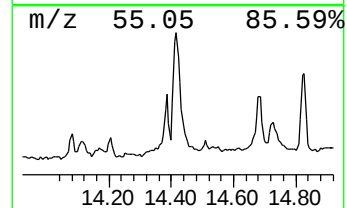
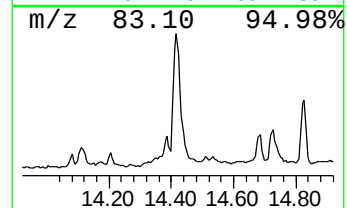
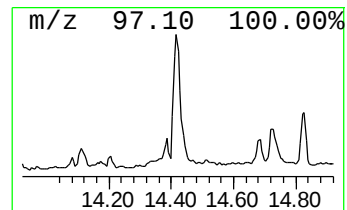
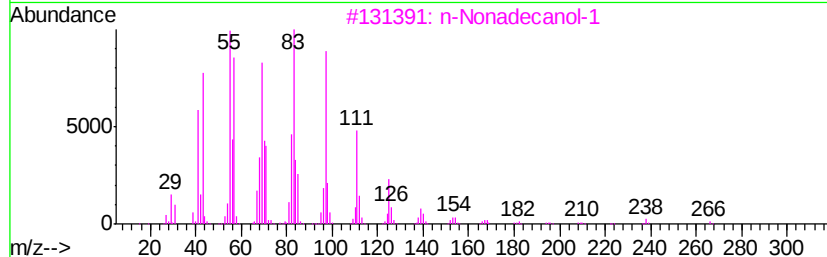
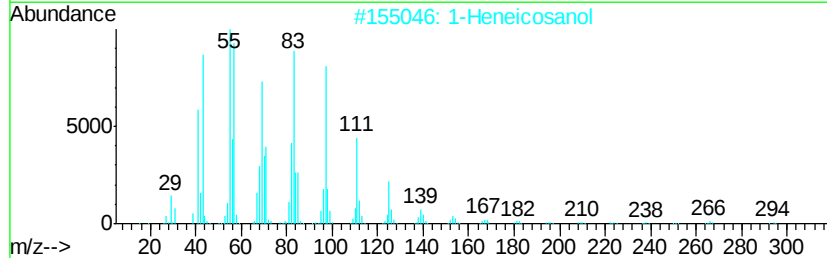
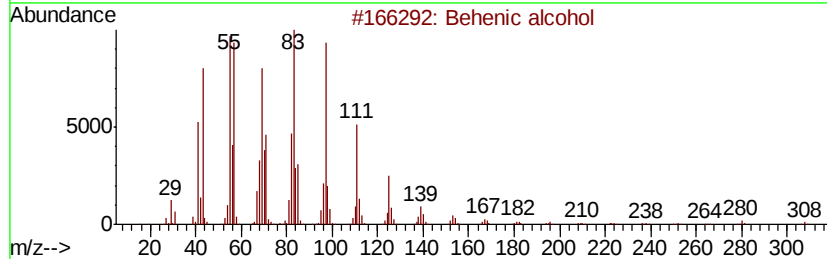
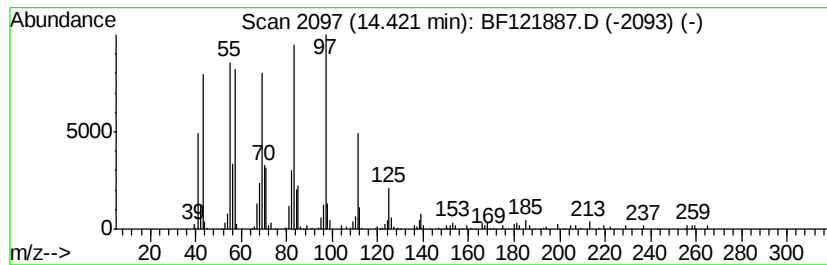
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.42	8.14 ng	457258	Chrysene-d12		13.92
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	74
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	70



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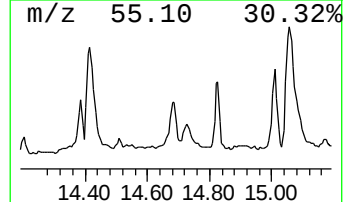
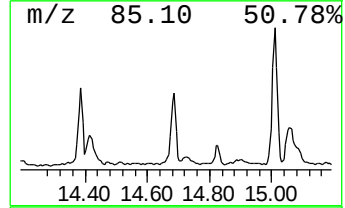
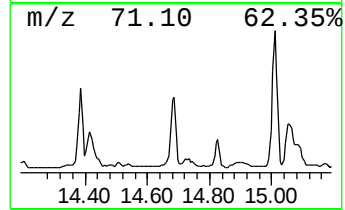
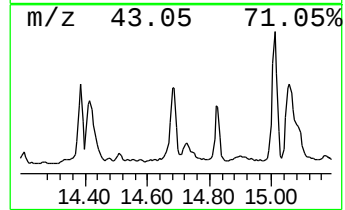
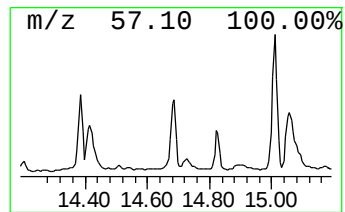
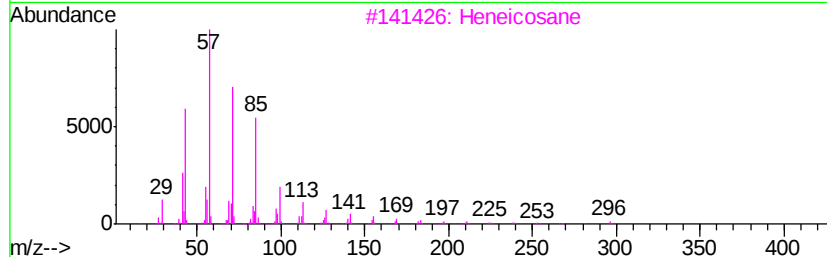
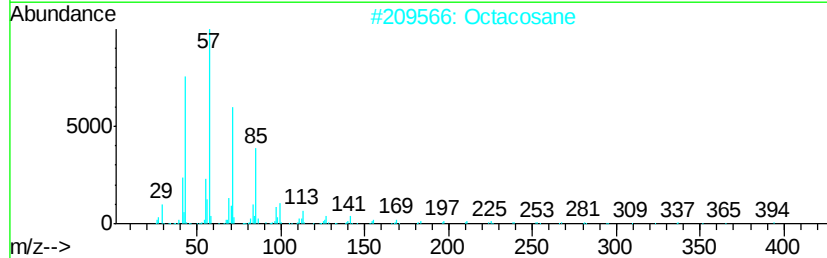
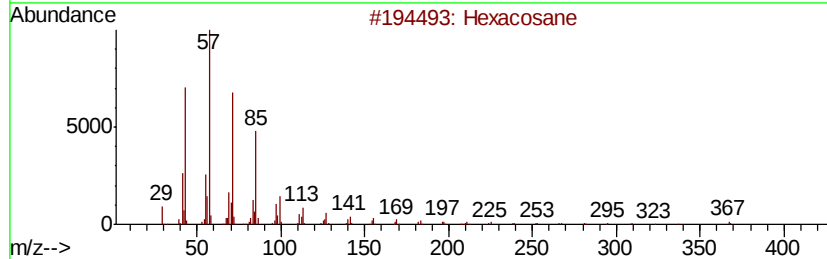
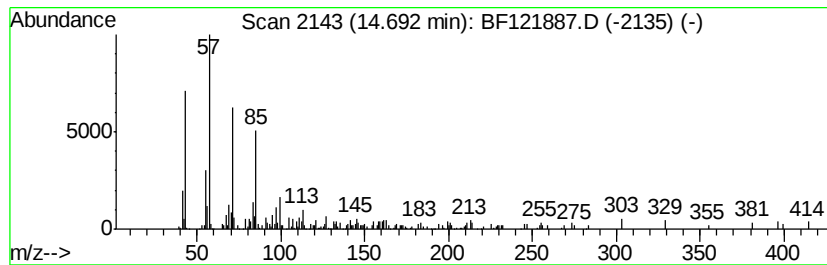
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	6.80 ng	364945	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	89
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
Data File : BF121887.D
Acq On : 8 Oct 2020 14:08
Operator : JU/CG
Sample : L4309-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-02-A

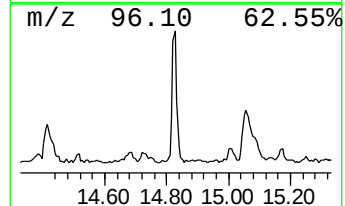
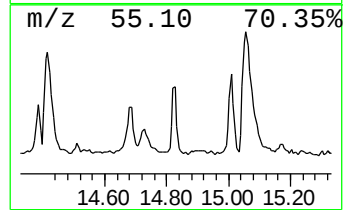
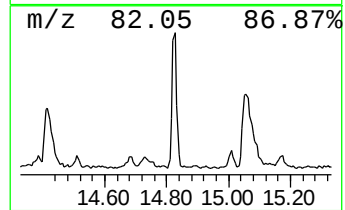
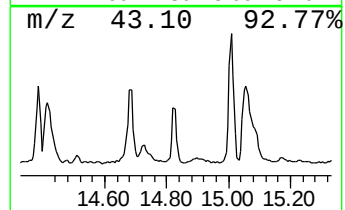
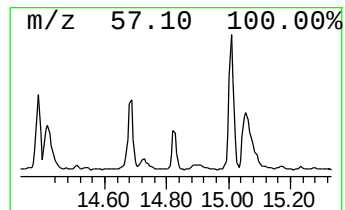
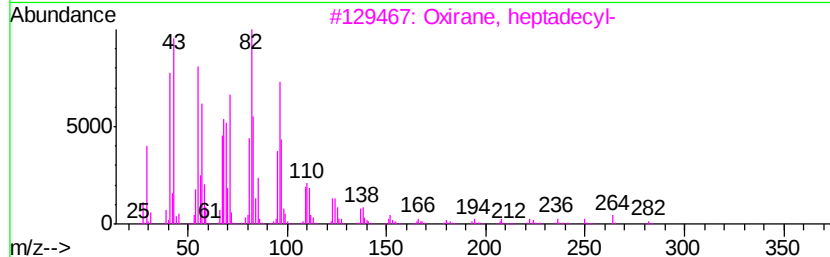
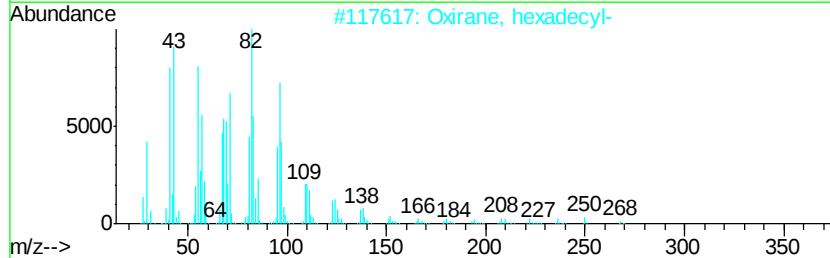
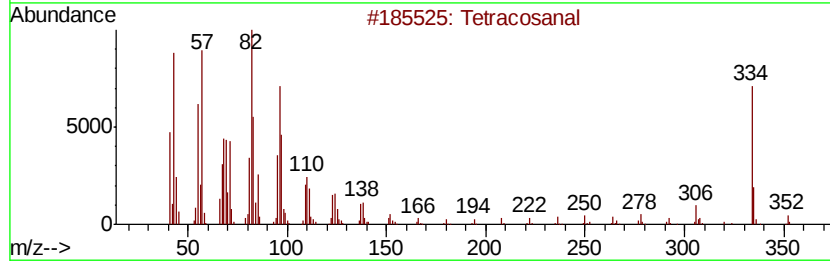
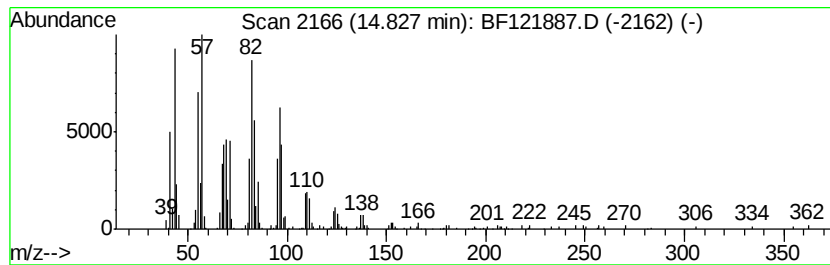
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	4.78 ng	256245	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosanal	352	C24H48O	057866-08-7	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4		Octadecanal	268	C18H36O	000638-66-4	91
5		12-Octadecenal	266	C18H34O	056554-91-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
Data File : BF121887.D
Acq On : 8 Oct 2020 14:08
Operator : JU/CG
Sample : L4309-01
Misc :
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ClientSampleId :
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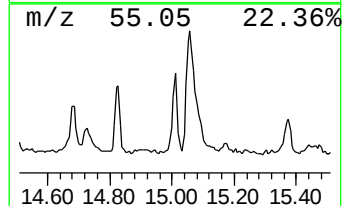
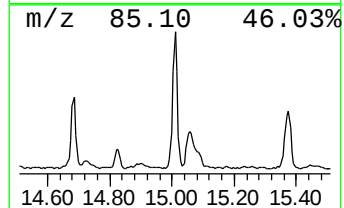
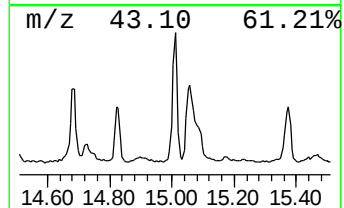
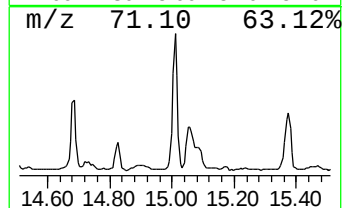
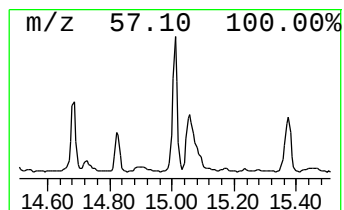
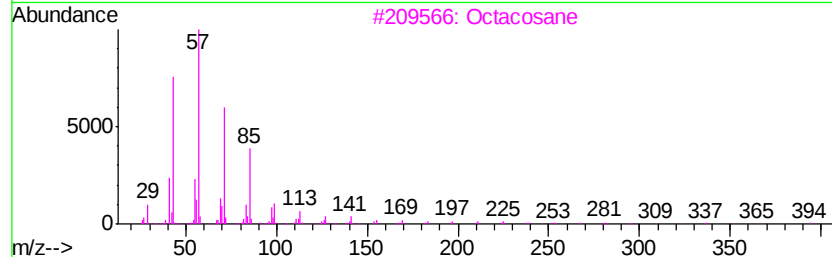
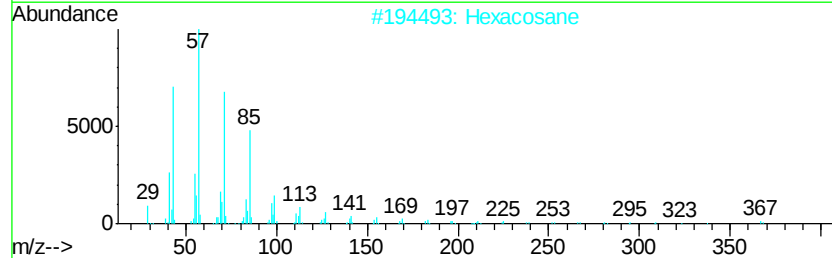
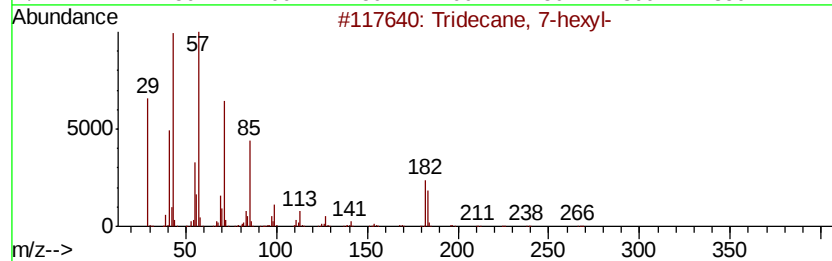
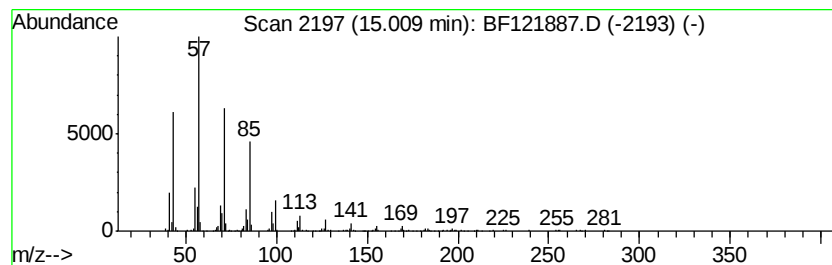
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 7-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	7.39 ng	396481	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
Data File : BF121887.D
Acq On : 8 Oct 2020 14:08
Operator : JU/CG
Sample : L4309-01
Misc :
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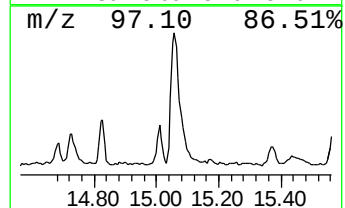
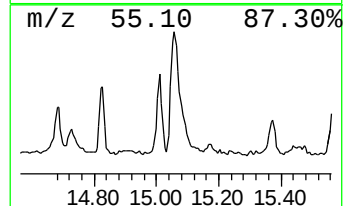
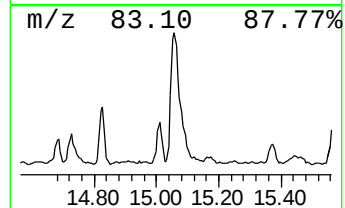
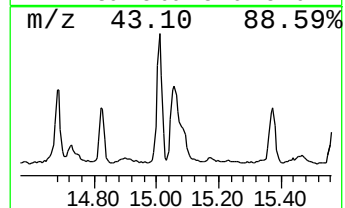
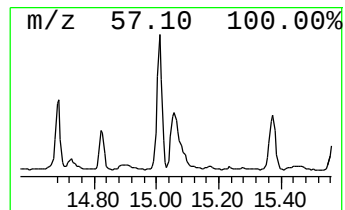
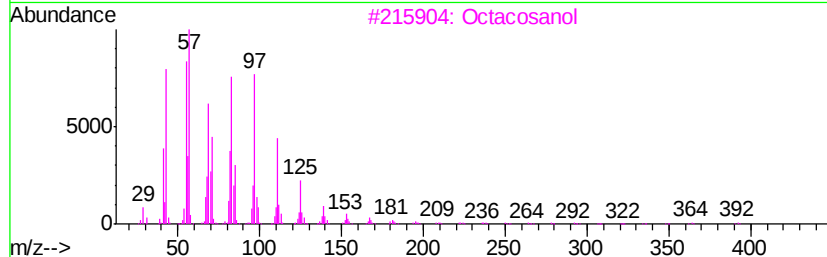
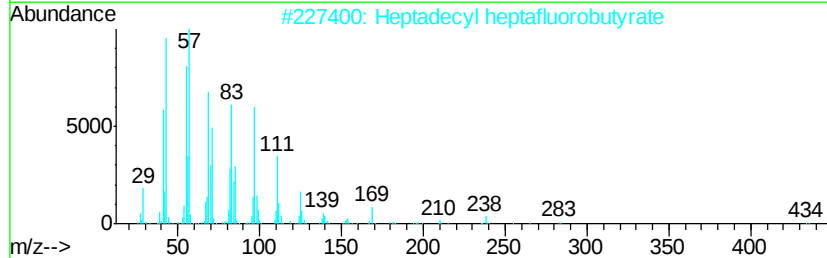
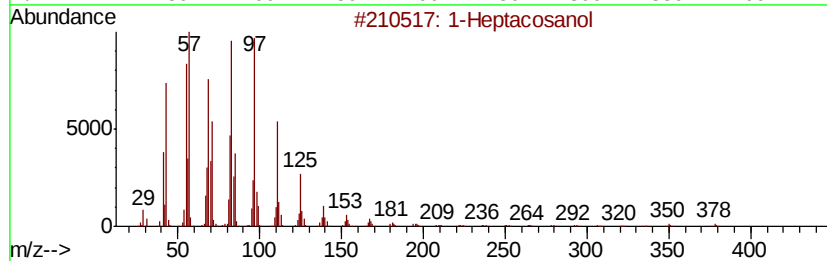
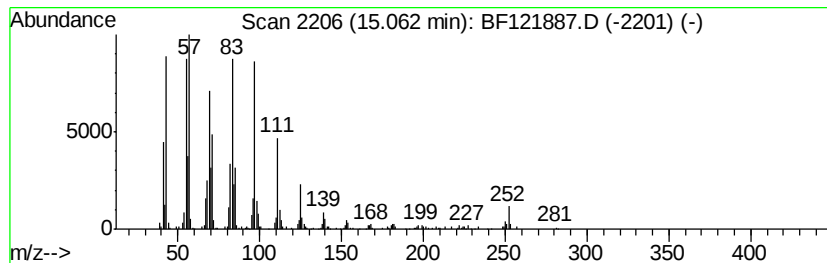
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	13.32 ng	714721	Perylene-d12	15.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	94
2	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
3	Octacosanol		410	C28H58O	000557-61-9	94
4	Behenic alcohol		326	C22H46O	000661-19-8	93
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
Data File : BF121887.D
Acq On : 8 Oct 2020 14:08
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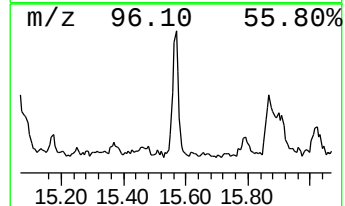
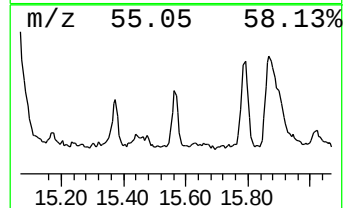
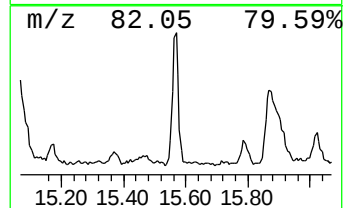
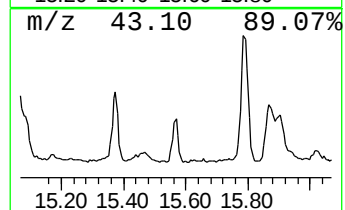
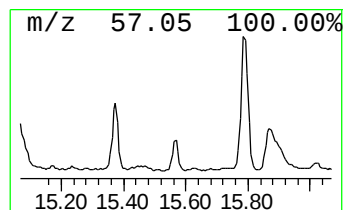
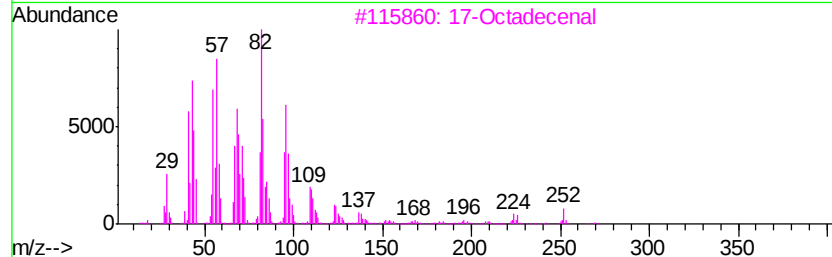
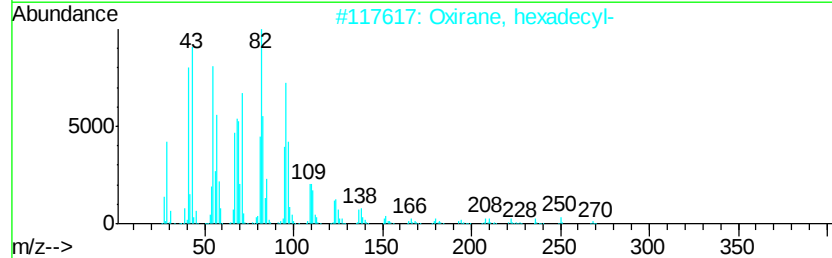
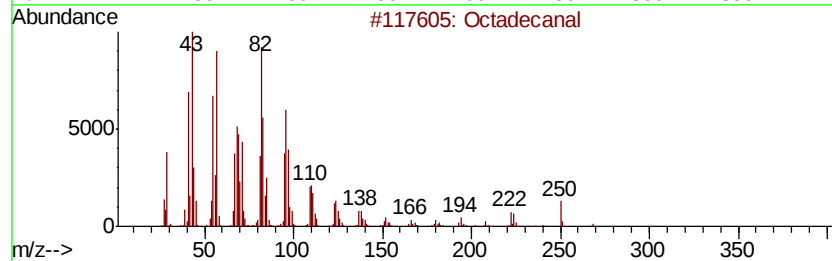
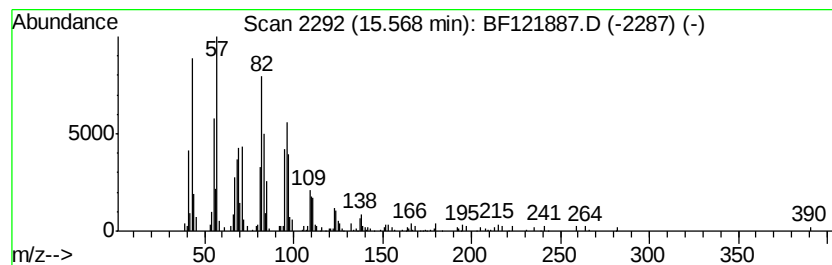
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	3.84 ng	205883	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		17-Octadecenal	266	C18H34O	056554-86-0	90
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5		18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
Data File : BF121887.D
Acq On : 8 Oct 2020 14:08
Operator : JU/CG
Sample : L4309-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OWLS-HEAD-BH-02-A

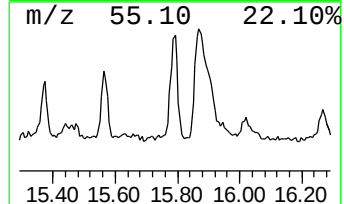
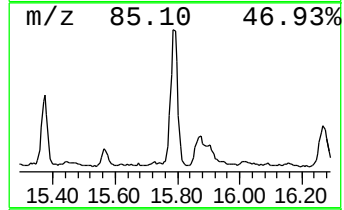
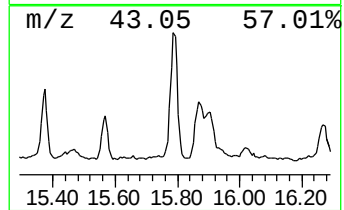
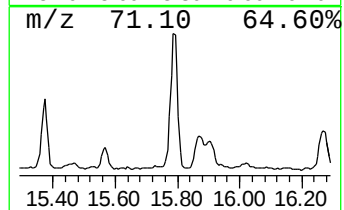
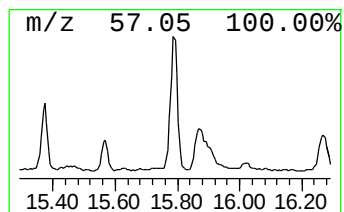
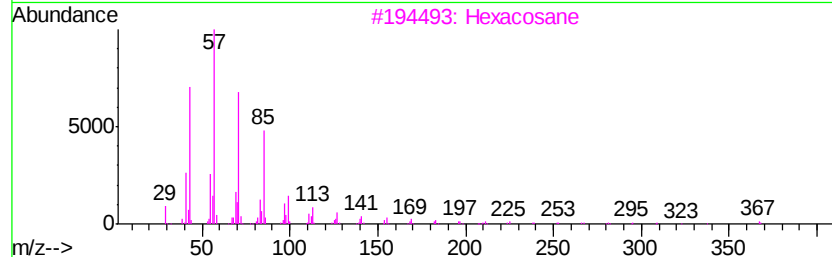
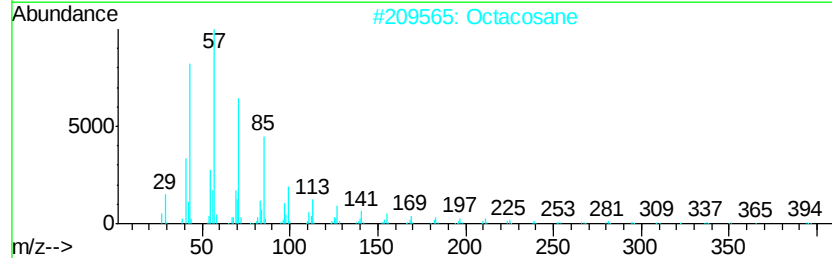
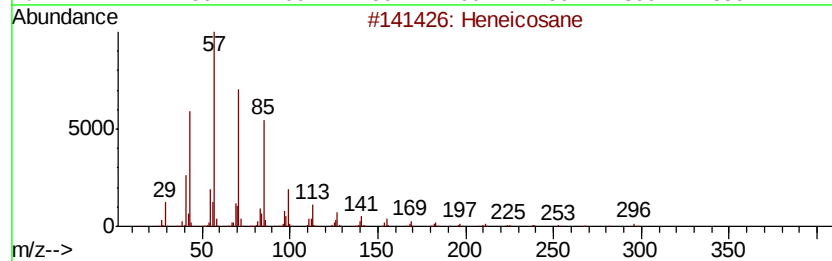
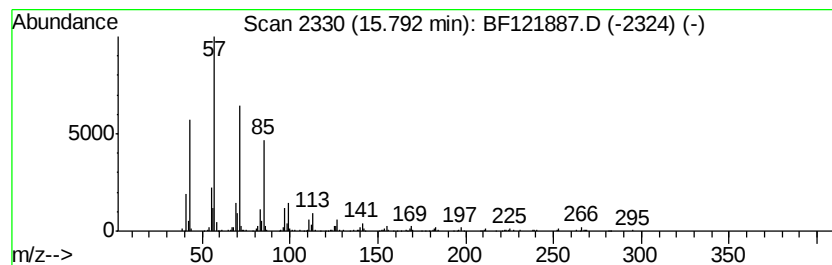
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	9.06 ng	485944	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
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Acq On : 8 Oct 2020 14:08
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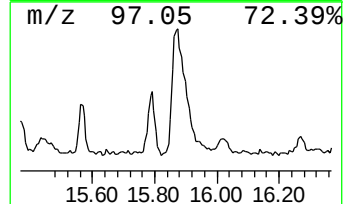
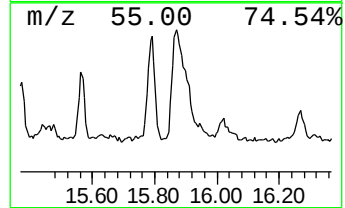
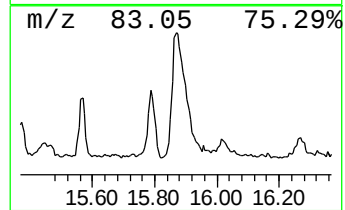
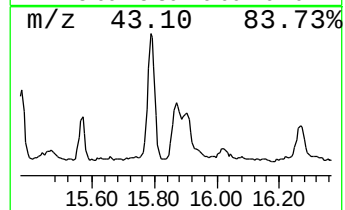
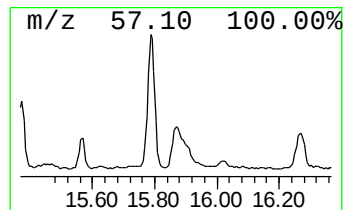
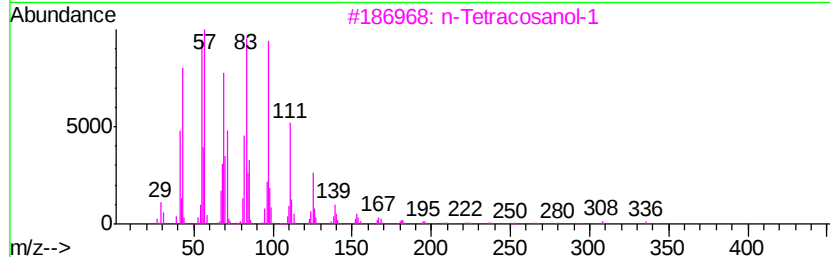
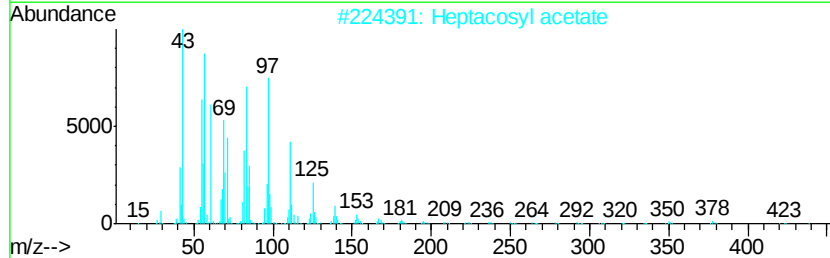
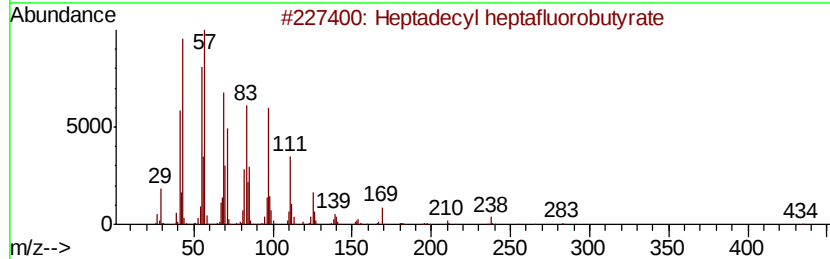
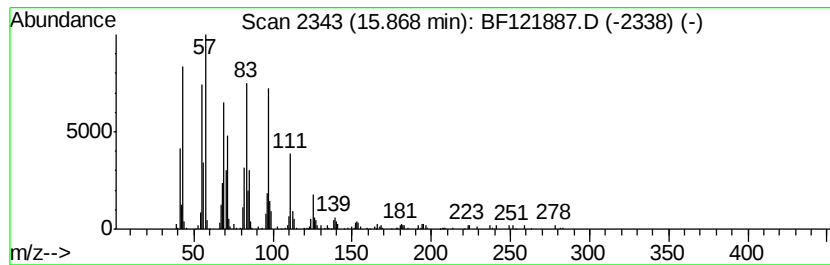
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.87	12.32 ng	661311	Perylene-d12	15.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
2		Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
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Operator : JU/CG
Sample : L4309-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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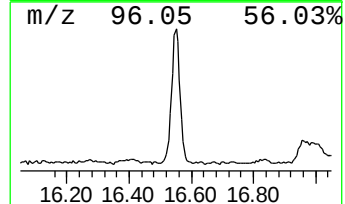
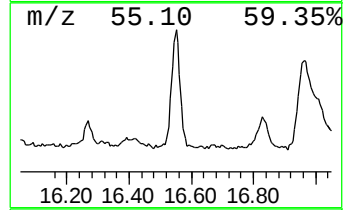
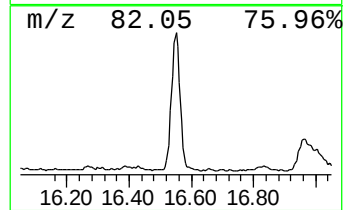
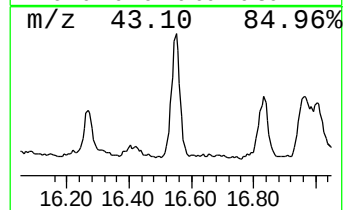
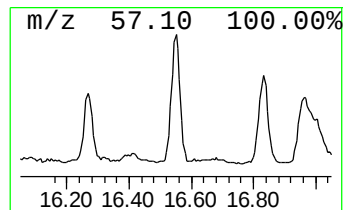
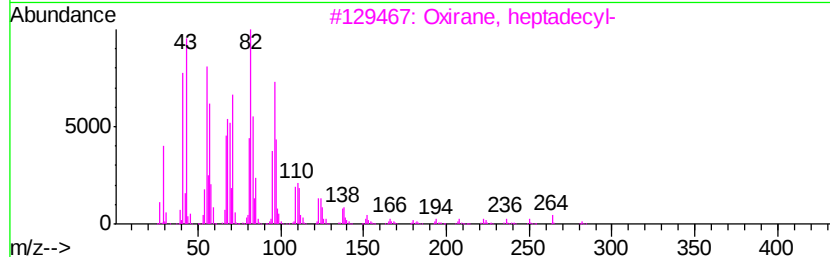
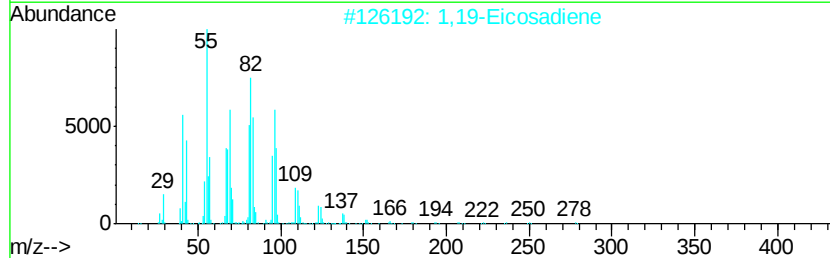
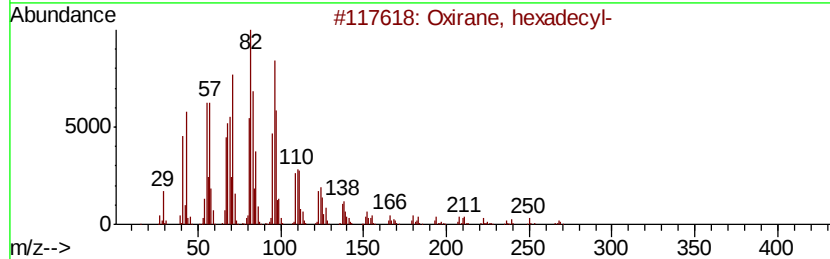
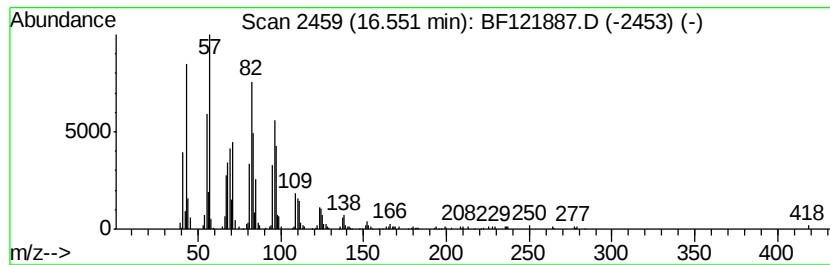
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	11.28 ng	605527	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		1,19-Eicosadiene	278	C20H38	014811-95-1	90
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	89
5		Octadecanal	268	C18H36O	000638-66-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
Data File : BF121887.D
Acq On : 8 Oct 2020 14:08
Operator : JU/CG
Sample : L4309-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-02-A

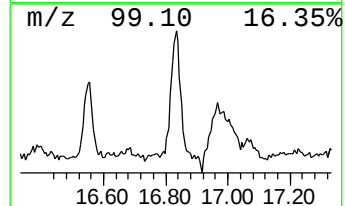
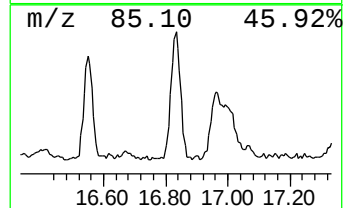
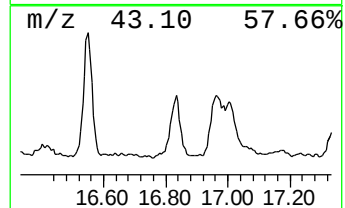
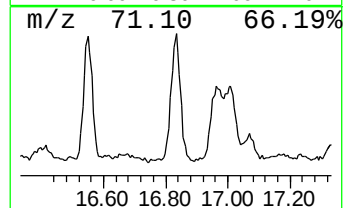
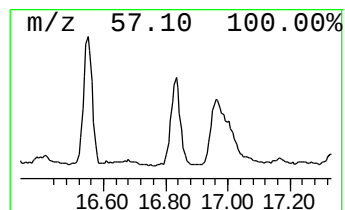
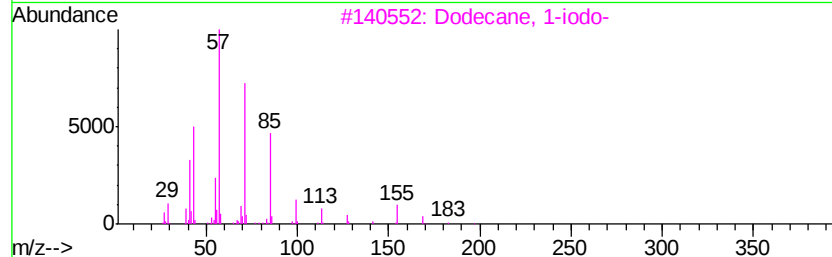
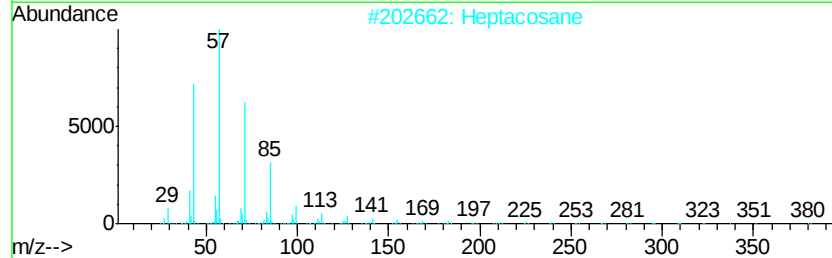
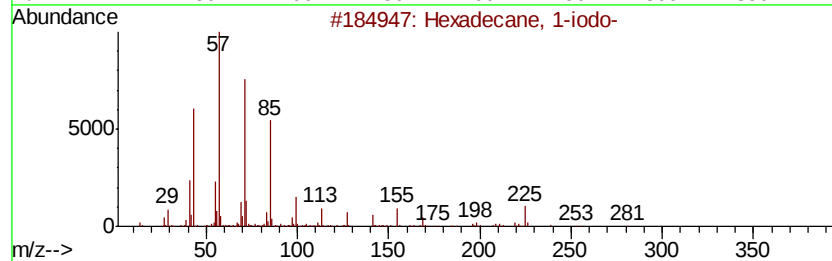
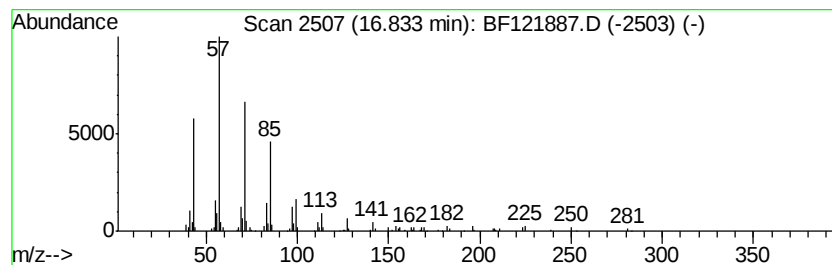
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	4.65 ng	249446	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
2		Heptacosane	380	C27H56	000593-49-7	86
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4		Pentacosane	352	C25H52	000629-99-2	80
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
Data File : BF121887.D
Acq On : 8 Oct 2020 14:08
Operator : JU/CG
Sample : L4309-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-02-A

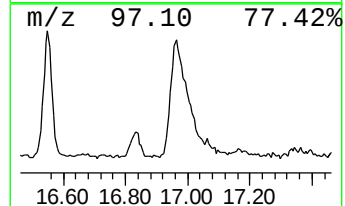
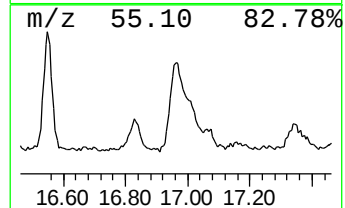
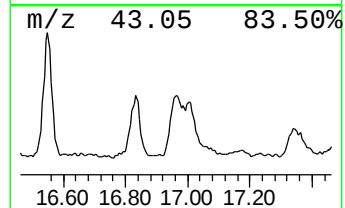
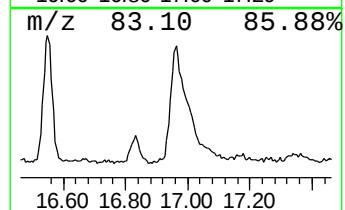
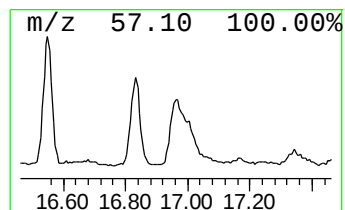
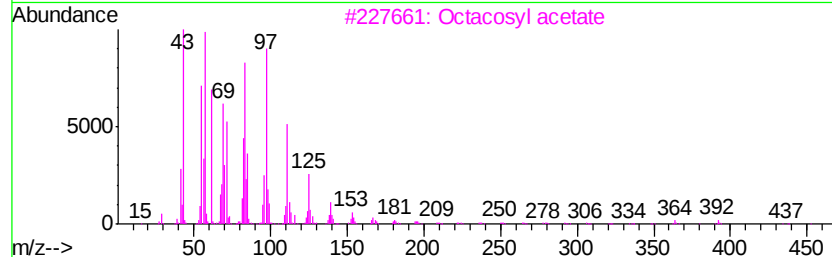
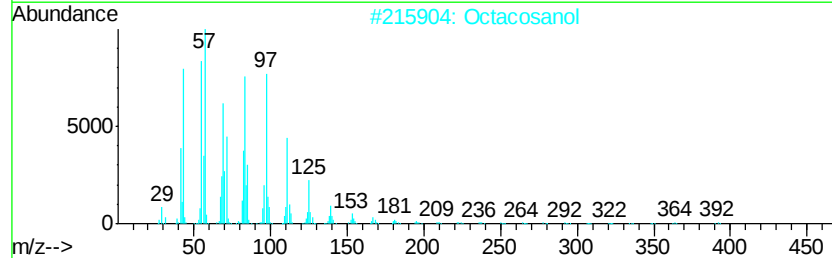
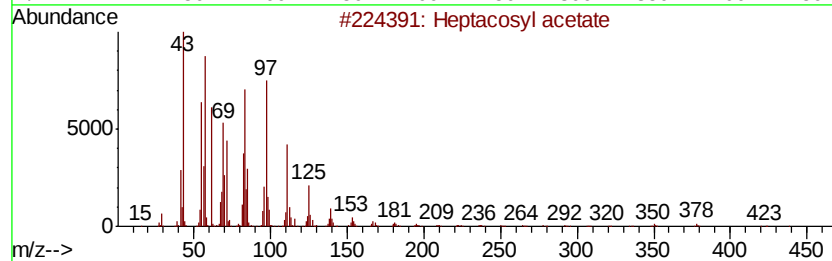
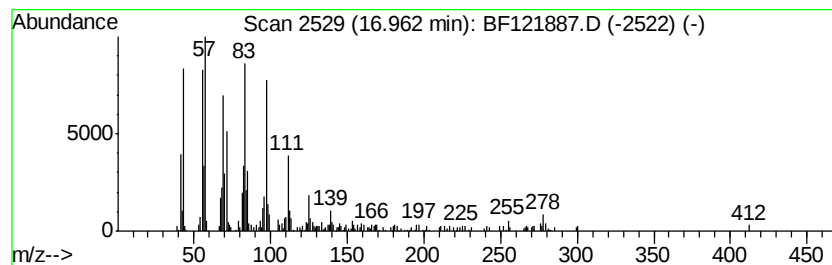
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptacosyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	10.69 ng	573788	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
2		Octacosanol	410	C28H58O	000557-61-9	95
3		Octacosyl acetate	452	C30H60O2	018206-97-8	95
4		1-Heptacosanol	396	C27H56O	002004-39-9	95
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
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Acq On : 8 Oct 2020 14:08
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ALS Vial : 5 Sample Multiplier: 1

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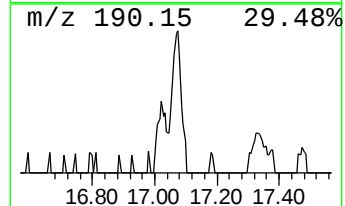
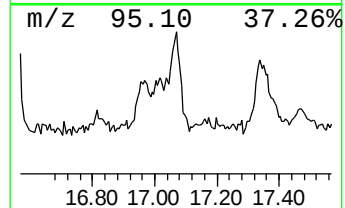
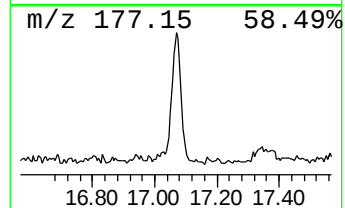
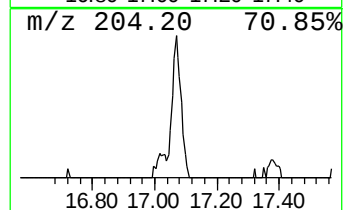
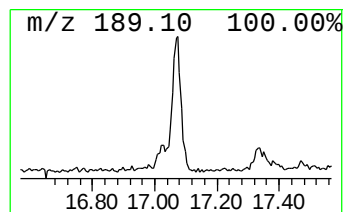
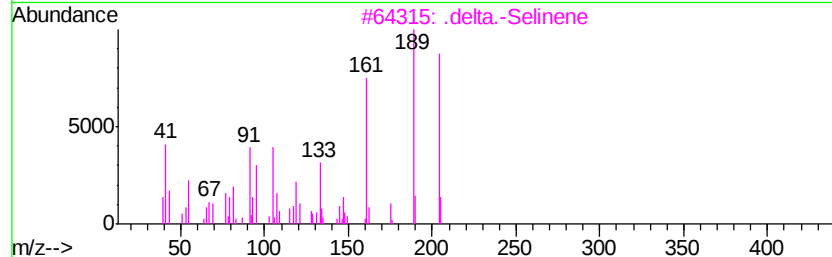
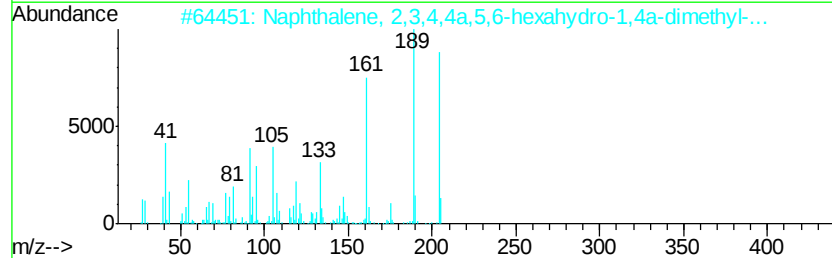
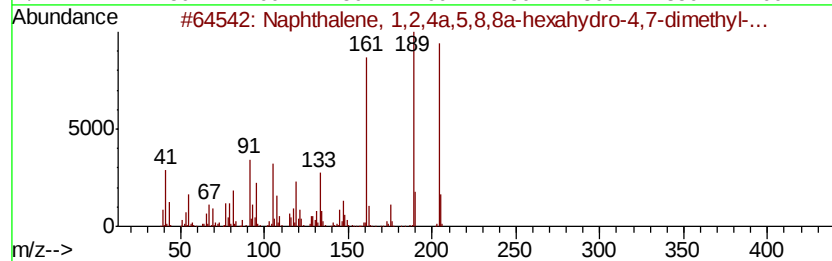
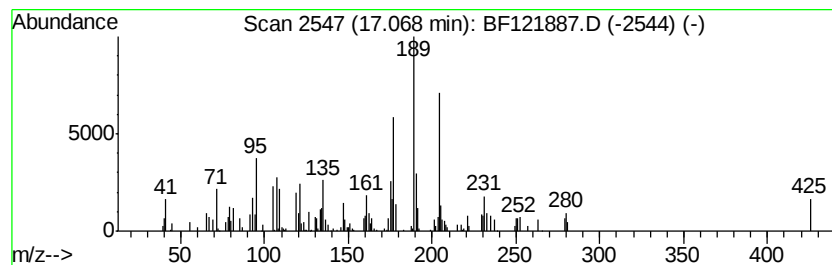
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,2,4a,5,8,8a-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	4.09 ng	219413	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	55
2		Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	49
3		.delta.-Selinene	204	C15H24	028624-23-9	46
4		3,4-Dihydrocoumarin, 4,4-dimethy...	204	C13H16O2	029423-74-3	45
5		3,4-Dihydrocoumarin, 4,4,7,8-tet...	204	C13H16O2	040614-36-6	43



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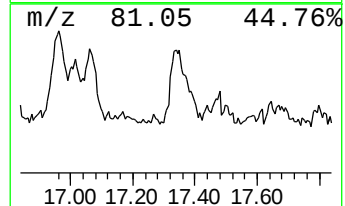
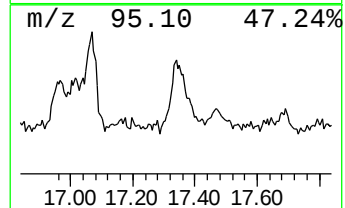
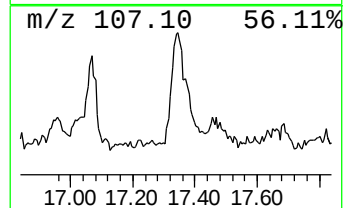
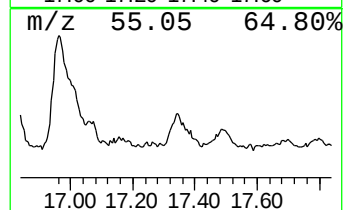
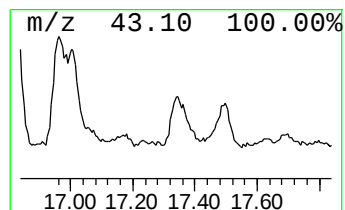
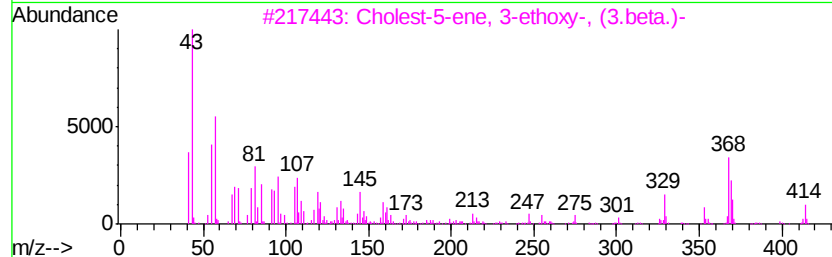
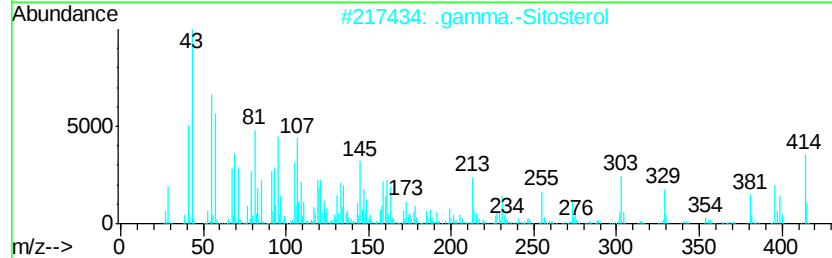
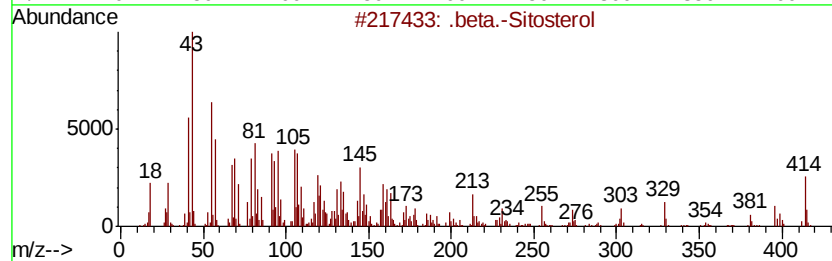
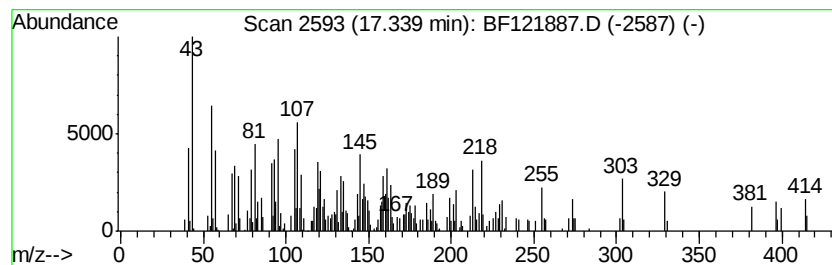
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .beta.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	8.04 ng	431233	Perylene-d12	15.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 95
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 89
3		Cholest-5-ene, 3-ethoxy-, (3.beta...	414 C29H50O	000986-19-6 46
4		.beta.-Sitosterol acetate	456 C31H52O2	000915-05-9 38
5		Stigmastan-3-en-6-ol	414 C29H50O	1000214-19-7 30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
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Acq On : 8 Oct 2020 14:08
Operator : JU/CG
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Misc :
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ClientSampleId :
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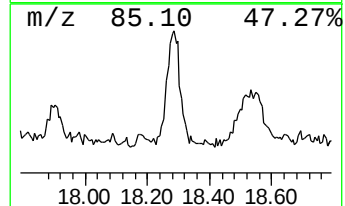
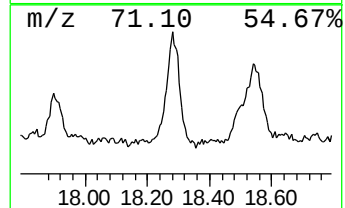
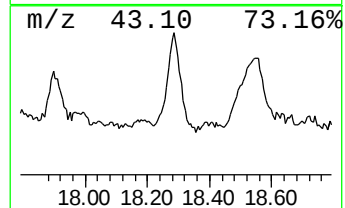
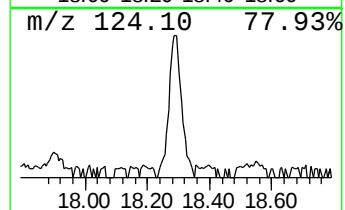
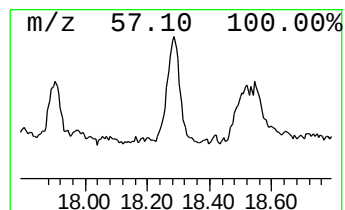
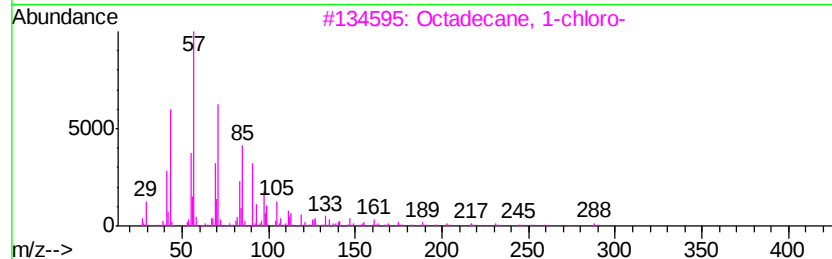
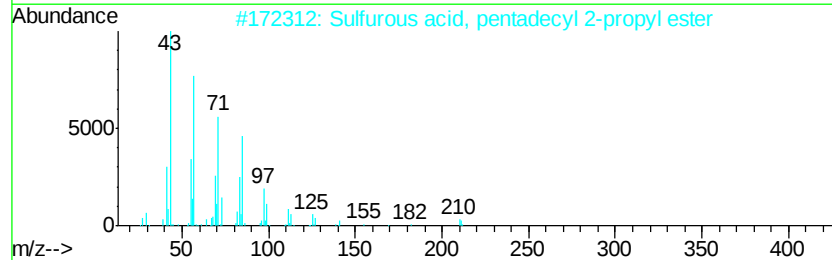
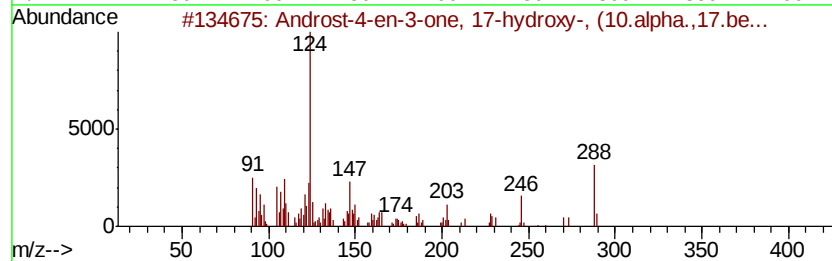
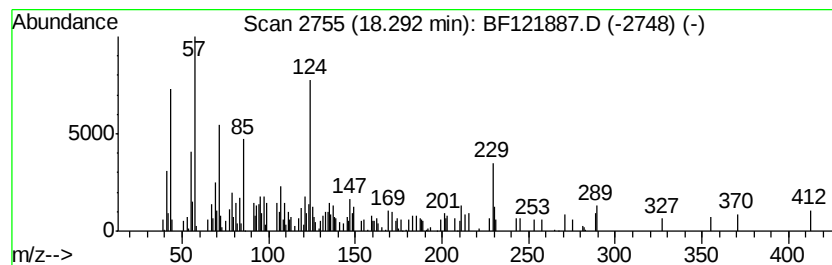
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Androst-4-en-3-one, 17-hydr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	5.29 ng	283820	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	52
2		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	45
3		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	43
4		Pentadecane	212	C15H32	000629-62-9	42
5		Eicosane	282	C20H42	000112-95-8	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100820\
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 Acq On : 8 Oct 2020 14:08
 Operator : JU/CG
 Sample : L4309-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	2.5	ng	83054	1	6.76	670608	20.0
Sulfurous acid, b...	13.10	2.6	ng	144246	5	13.92	1123840	20.0
Octadecane	14.39	3.6	ng	204595	5	13.92	1123840	20.0
Behenic alcohol	14.42	8.1	ng	457258	5	13.92	1123840	20.0
Hexacosane	14.69	6.8	ng	364945	6	15.36	1073180	20.0
Tetracosanal	14.83	4.8	ng	256245	6	15.36	1073180	20.0
Tridecane, 7-hexyl-	15.01	7.4	ng	396481	6	15.36	1073180	20.0
1-Heptacosanol	15.06	13.3	ng	714721	6	15.36	1073180	20.0
Octadecanal	15.57	3.8	ng	205883	6	15.36	1073180	20.0
Heneicosane	15.79	9.1	ng	485944	6	15.36	1073180	20.0
Heptadecyl heptaf...	15.87	12.3	ng	661311	6	15.36	1073180	20.0
Oxirane, hexadecyl-	16.55	11.3	ng	605527	6	15.36	1073180	20.0
Hexadecane, 1-iodo-	16.83	4.7	ng	249446	6	15.36	1073180	20.0
Heptacosyl acetate	16.96	10.7	ng	573788	6	15.36	1073180	20.0
Naphthalene, 1,2,...	17.07	4.1	ng	219413	6	15.36	1073180	20.0
.beta.-Sitosterol	17.34	8.0	ng	431233	6	15.36	1073180	20.0
Androst-4-en-3-on...	18.29	5.3	ng	283820	6	15.36	1073180	20.0