

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071620\
 Data File : BF120908.D
 Acq On : 17 Jul 2020 2:18
 Operator : JU/CG
 Sample : L3308-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 16

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-BF071620.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	3.839	294	298	303	rVB	40224	52249	1.32%	0.154%
2	5.022	496	499	505	rVB	38485	44576	1.12%	0.131%
3	5.428	562	568	571	rBV	3096820	3133773	79.03%	9.209%
4	6.445	735	741	744	rBV	3050970	3175722	80.09%	9.332%
5	6.639	771	774	781	rBV	285802	237540	5.99%	0.698%
6	6.816	800	804	807	rBV	1283853	1014097	25.57%	2.980%
7	7.375	894	899	902	rBV	2277794	2082187	52.51%	6.119%
8	8.098	1018	1022	1025	rBV	1687246	1328791	33.51%	3.905%
9	9.174	1200	1205	1208	rBV	4370060	3716982	93.74%	10.923%
10	9.292	1223	1225	1235	rVB3	44017	44971	1.13%	0.132%
11	9.569	1268	1272	1275	rBV	678675	595853	15.03%	1.751%
12	9.851	1316	1320	1323	rBV	1957624	1549201	39.07%	4.553%
13	10.639	1449	1454	1457	rBV	2556532	2471436	62.33%	7.263%
14	11.333	1568	1572	1576	rBV	1906651	1597176	40.28%	4.694%
15	11.392	1579	1582	1585	rVB3	55505	55856	1.41%	0.164%
16	11.868	1659	1663	1671	rBV	318128	334578	8.44%	0.983%
17	12.033	1685	1691	1698	rBV4	51027	75999	1.92%	0.223%
18	12.315	1736	1739	1742	rBV	99685	78836	1.99%	0.232%
19	12.433	1753	1759	1762	rBV6	33670	51266	1.29%	0.151%
20	12.921	1837	1842	1845	rBV	4092449	3965296	100.00%	11.653%
21	13.127	1875	1877	1880	rBV2	47886	49021	1.24%	0.144%
22	13.351	1912	1915	1917	rBV	144990	117656	2.97%	0.346%
23	13.492	1933	1939	1942	rBV5	25815	58079	1.46%	0.171%
24	13.815	1991	1994	2001	rBV	1046601	1070174	26.99%	3.145%
25	13.968	2016	2020	2023	rBV	1451622	1237416	31.21%	3.636%
26	14.145	2047	2050	2055	rBV2	42878	52717	1.33%	0.155%
27	14.451	2099	2102	2108	rBV	349006	378433	9.54%	1.112%
28	14.821	2163	2165	2168	rVB	45126	46885	1.18%	0.138%
29	14.892	2174	2177	2183	rBV	85019	88431	2.23%	0.260%
30	15.086	2206	2210	2213	rBV	273470	339824	8.57%	0.999%
31	15.333	2250	2252	2260	rVB2	41395	58037	1.46%	0.171%
32	15.415	2261	2266	2270	rBV	902165	1080934	27.26%	3.177%
33	15.656	2303	2307	2311	rBV2	121391	159885	4.03%	0.470%
34	15.774	2325	2327	2332	rVB2	60103	77670	1.96%	0.228%

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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

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35	15.886	2342	2346	2350	rBV	131044	186298	4.70%	0.547%
36	15.933	2350	2354	2363	rVV	277357	480988	12.13%	1.413%
37	16.145	2387	2390	2399	rVB2	117604	200732	5.06%	0.590%
38	16.668	2474	2479	2485	rBV2	106109	194904	4.92%	0.573%
39	17.427	2601	2608	2617	rBV2	375046	896797	22.62%	2.635%
40	17.644	2642	2645	2652	rVB3	91301	175685	4.43%	0.516%
41	17.756	2657	2664	2670	rBV4	188973	469063	11.83%	1.378%
42	17.880	2681	2685	2696	rVB3	71211	164541	4.15%	0.484%
43	17.986	2699	2703	2713	rVB6	117610	313050	7.89%	0.920%
44	18.215	2737	2742	2744	rBV6	59726	112185	2.83%	0.330%
45	18.433	2773	2779	2793	rVB4	140197	412923	10.41%	1.213%

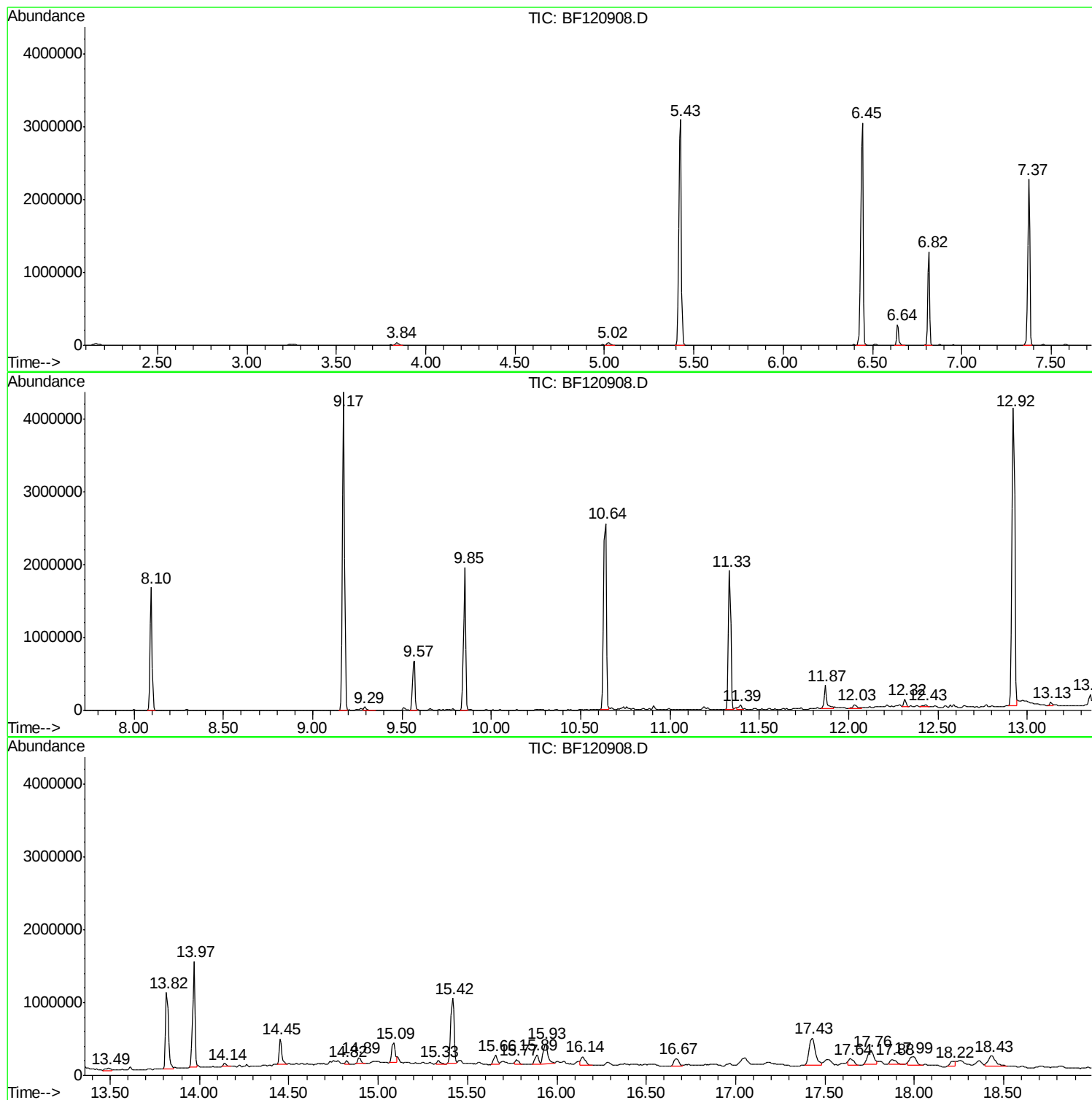
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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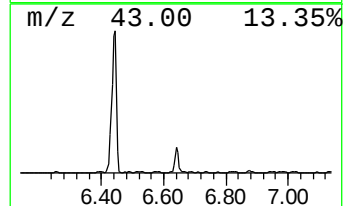
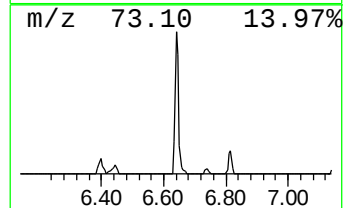
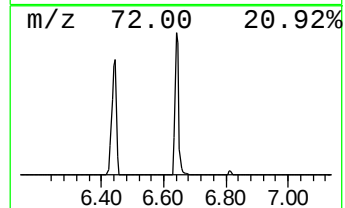
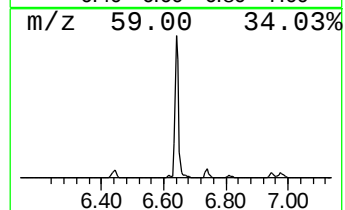
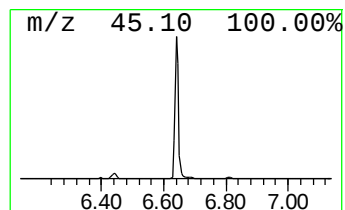
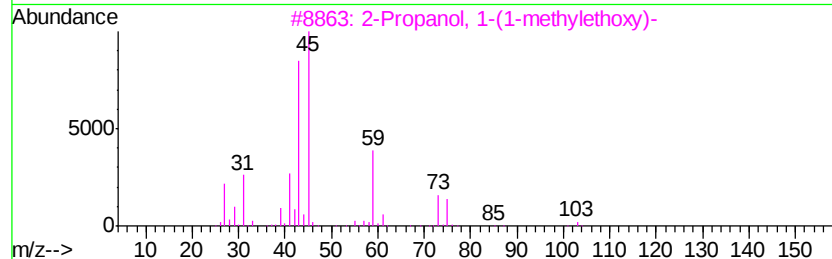
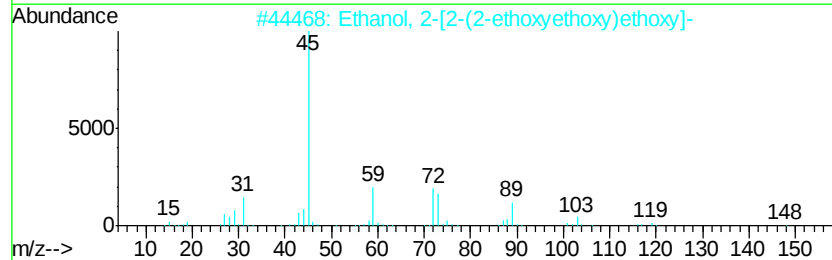
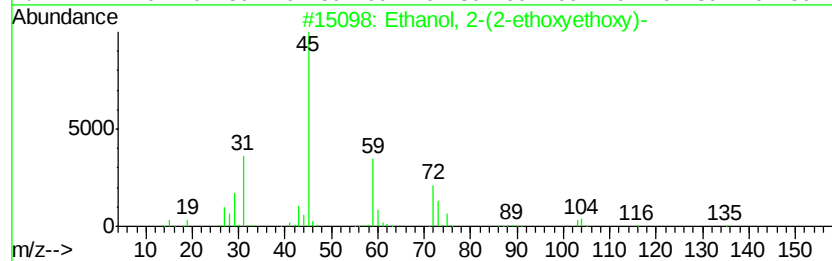
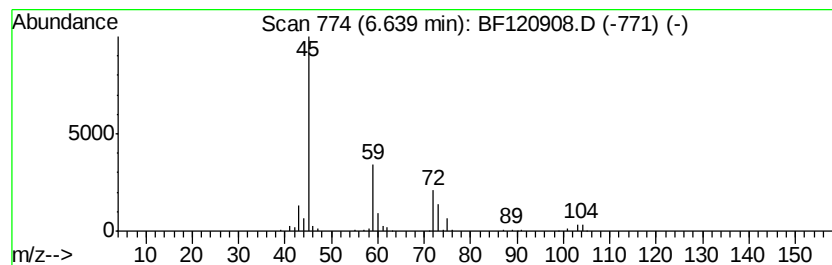
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	4.68 ng	237540	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
3			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
4			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	23



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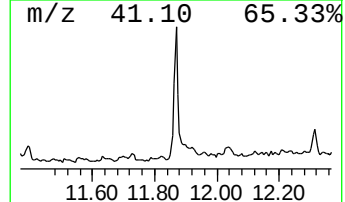
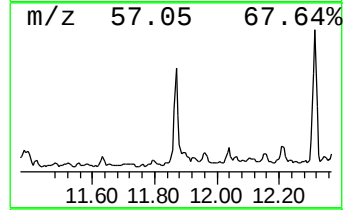
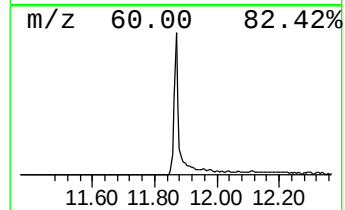
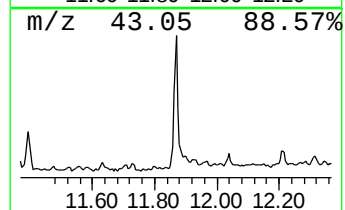
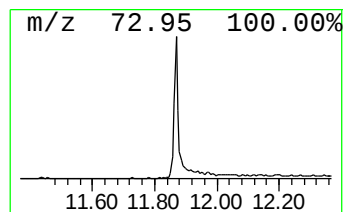
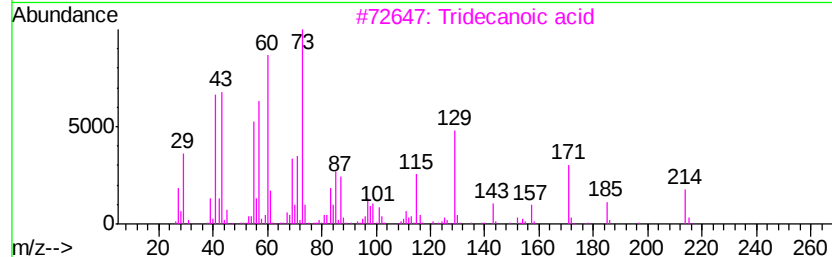
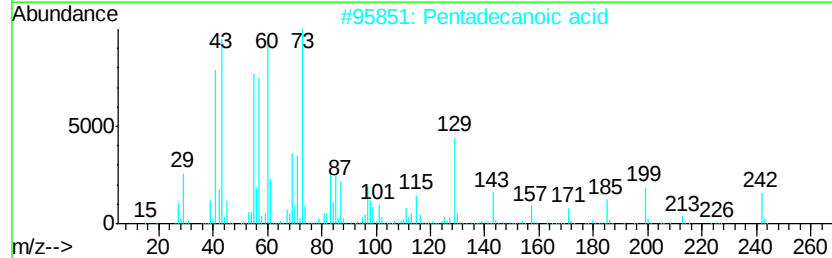
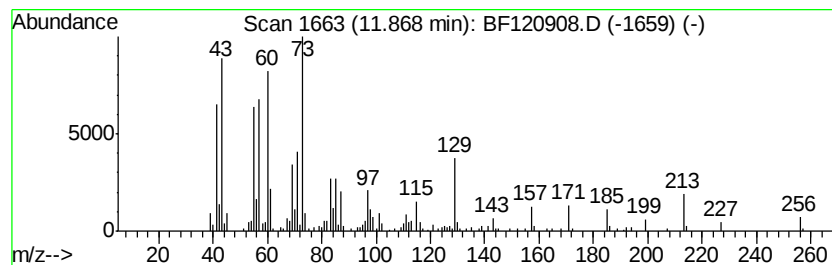
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	4.19 ng	334578	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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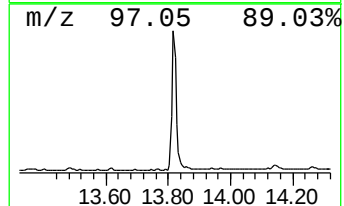
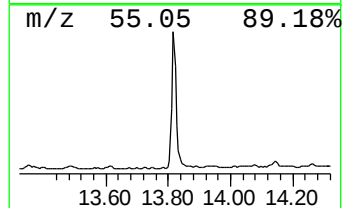
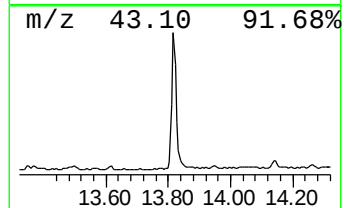
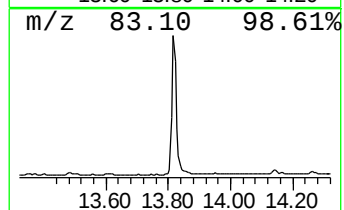
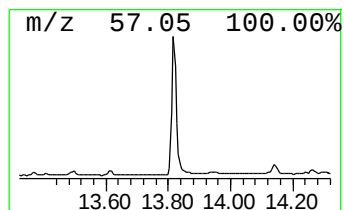
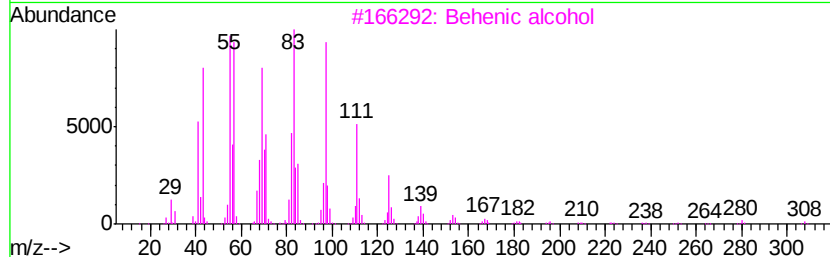
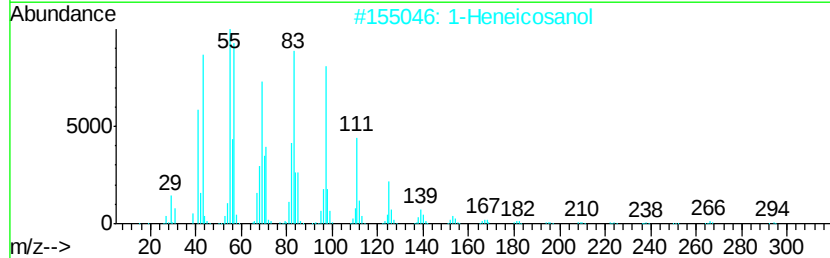
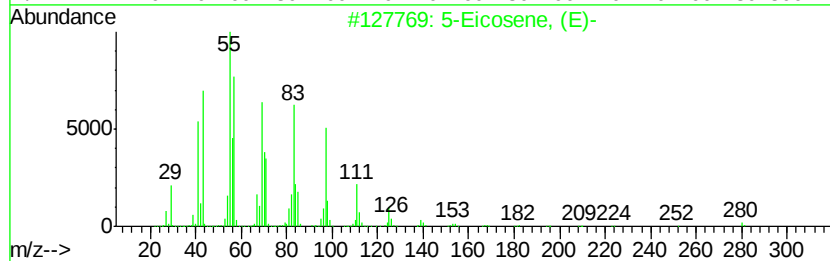
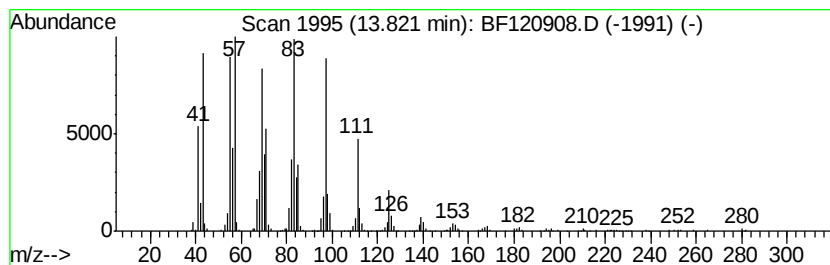
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	17.30 ng	1070170	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	1-Heneicosanol		312	C21H44O	015594-90-8	95
3	Behenic alcohol		326	C22H46O	000661-19-8	94
4	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	94



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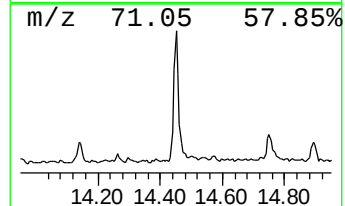
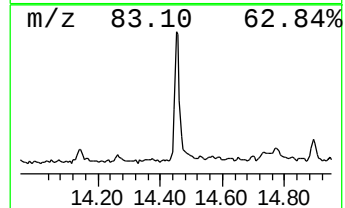
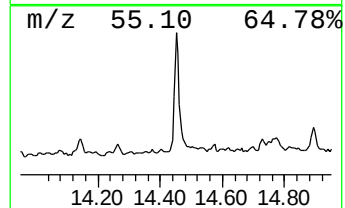
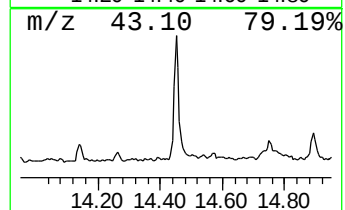
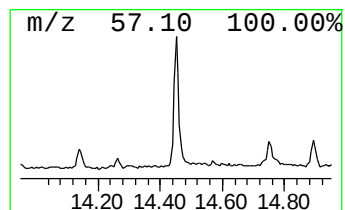
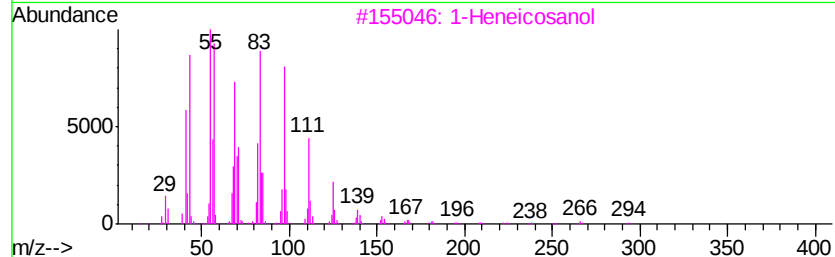
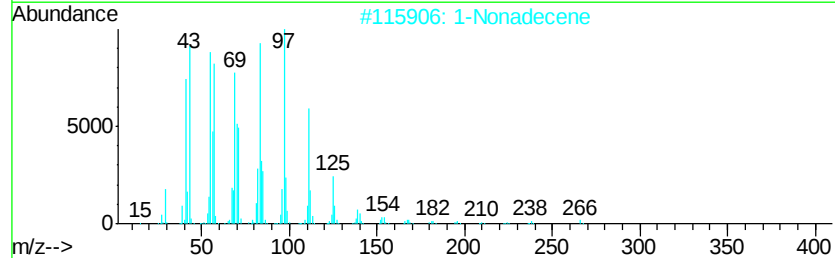
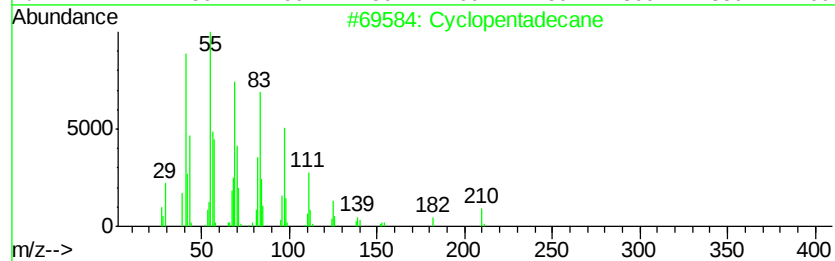
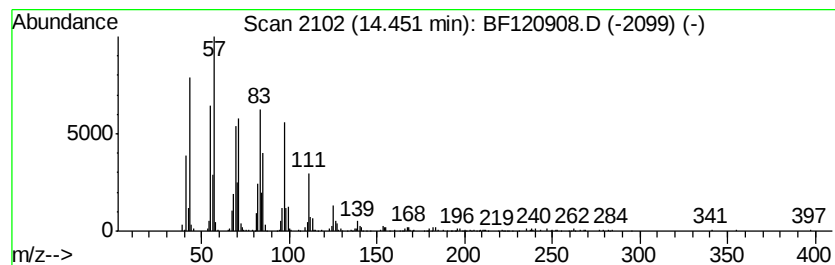
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Cyclopentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	6.12 ng	378433	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	97
2		1-Nonadecene	266	C19H38	018435-45-5	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91



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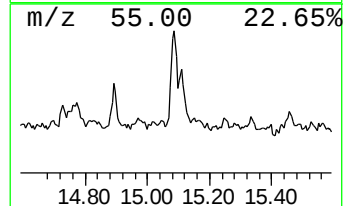
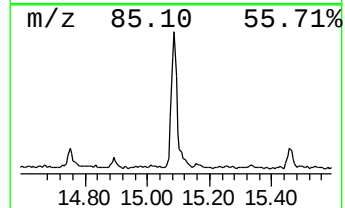
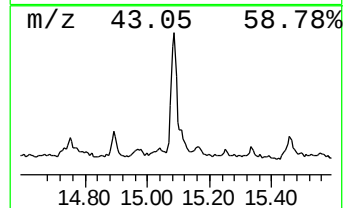
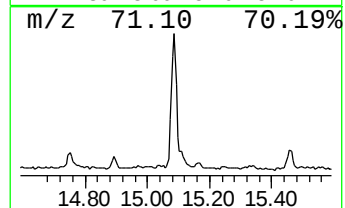
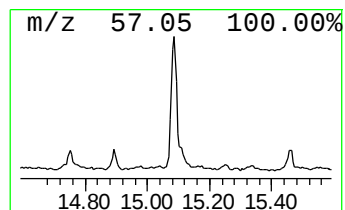
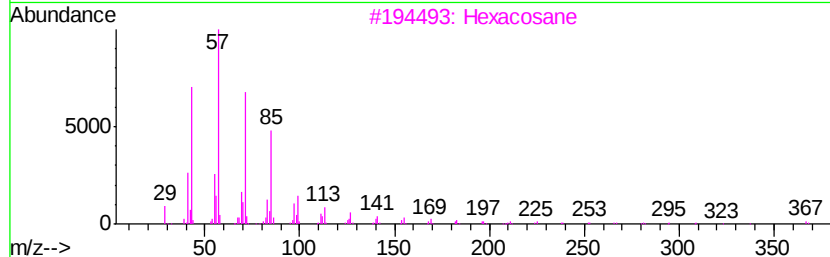
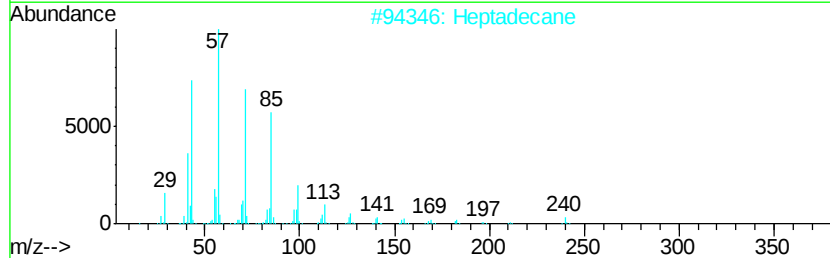
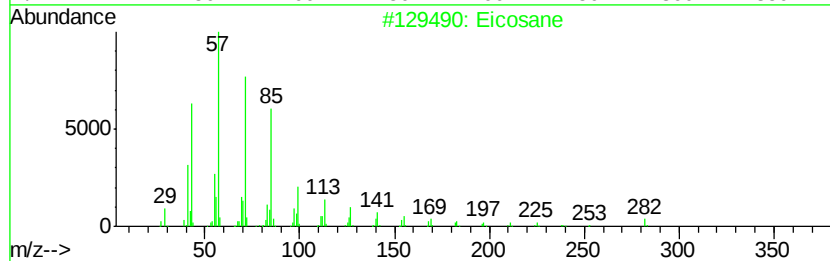
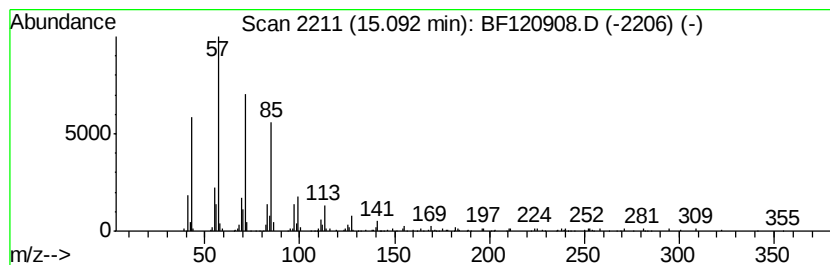
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	6.29 ng	339824	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Heptadecane		240	C17H36	000629-78-7	94
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	90



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Data File : BF120908.D
Acq On : 17 Jul 2020 2:18
Operator : JU/CG
Sample : L3308-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

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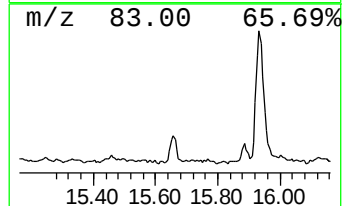
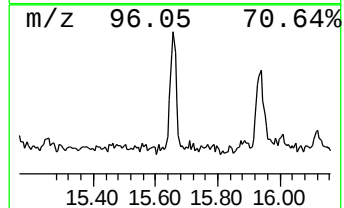
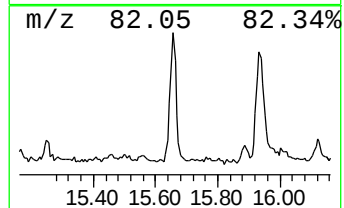
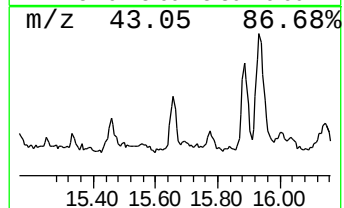
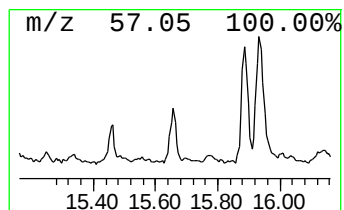
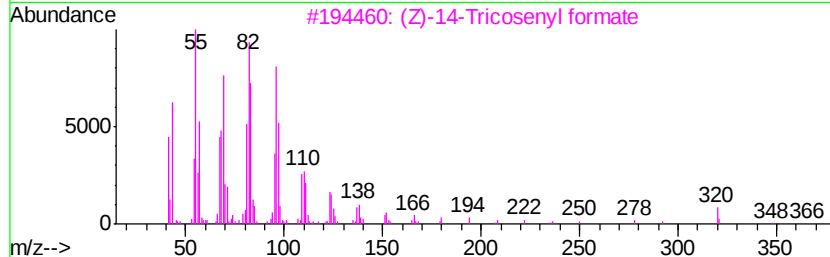
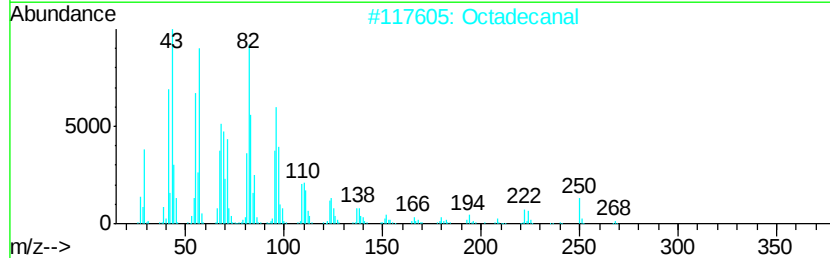
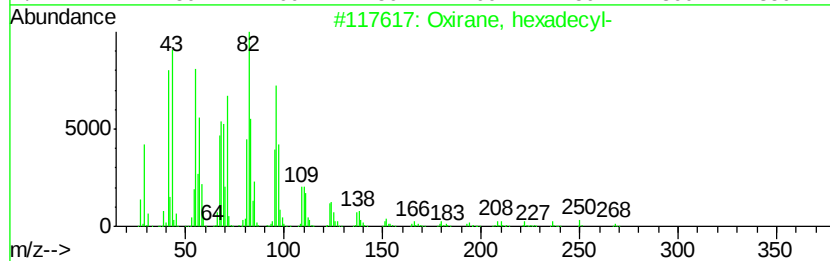
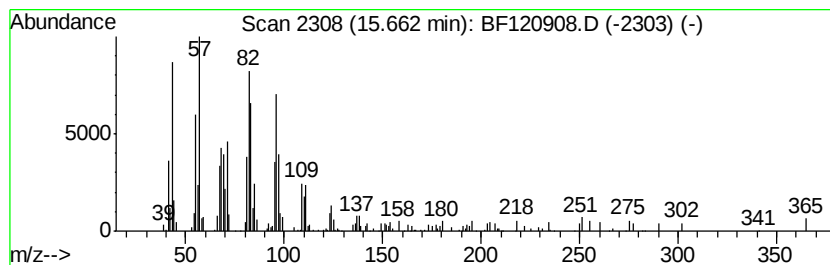
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Oxirane, hexadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.96 ng	159885	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Octadecanal	268	C18H36O	000638-66-4	91
3		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	81
4		1,13-Tetradecadiene	194	C14H26	021964-49-8	78
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	74



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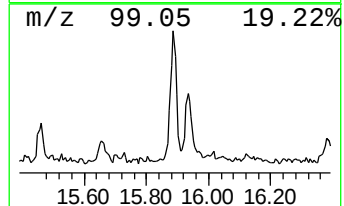
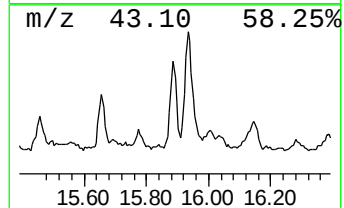
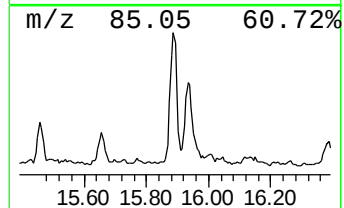
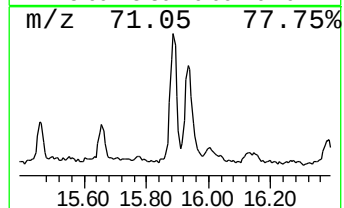
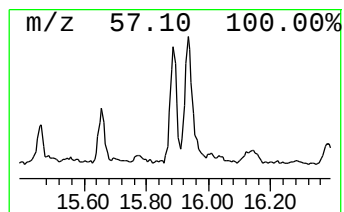
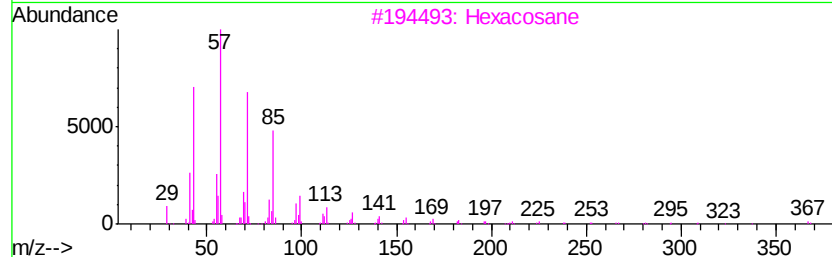
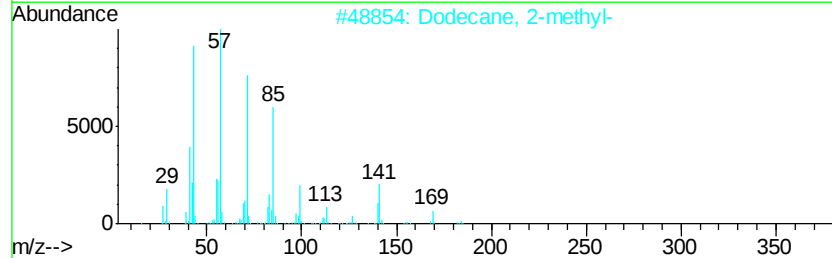
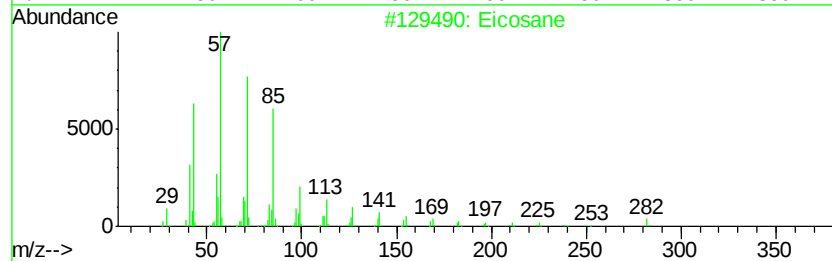
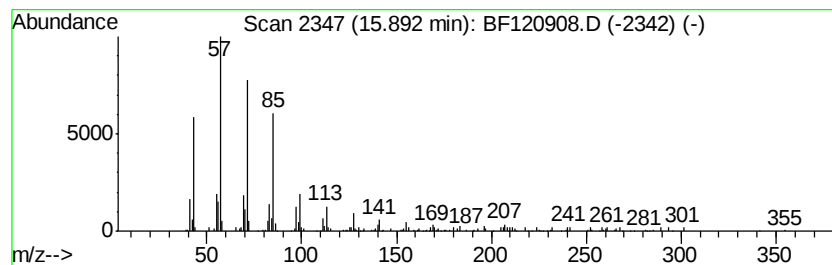
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Dodecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	3.45 ng	186298	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octacosane	394	C28H58	000630-02-4	87



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Misc :
ALS Vial : 24 Sample Multiplier: 1

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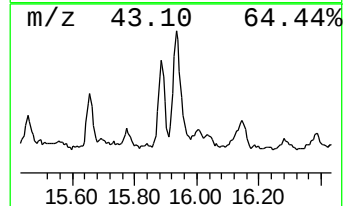
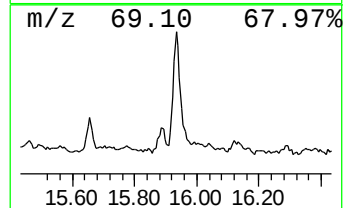
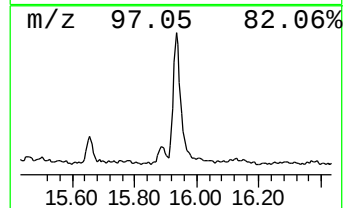
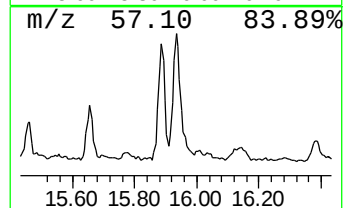
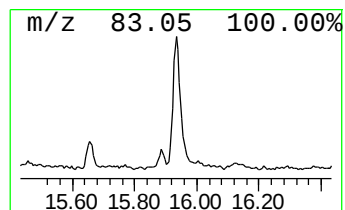
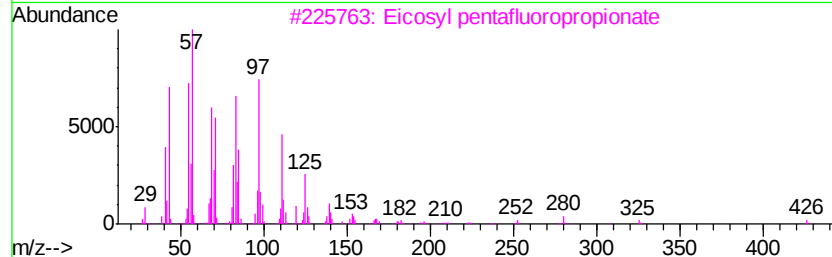
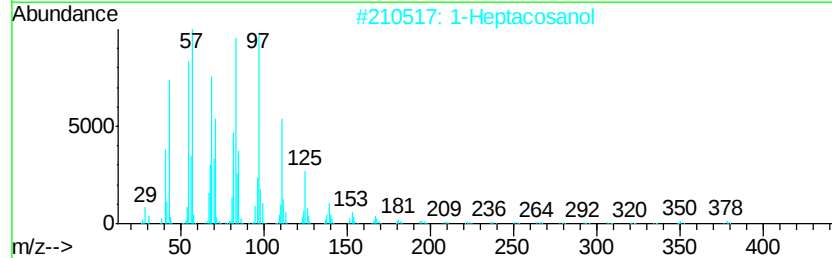
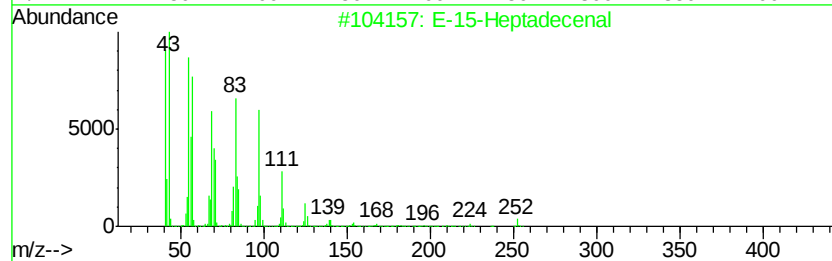
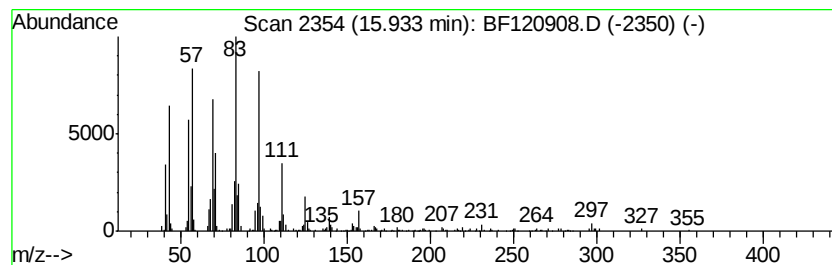
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 E-15-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	8.90 ng	480988	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		E-15-Heptadecenal	252	C17H32O	1000130-97-9	83
2		1-Heptacosanol	396	C27H56O	002004-39-9	64
3		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	64
4		Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	64
5		Octacosyl acetate	452	C30H60O2	018206-97-8	64



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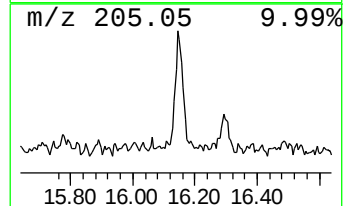
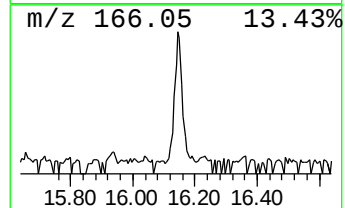
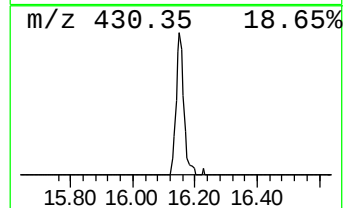
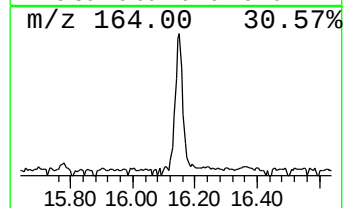
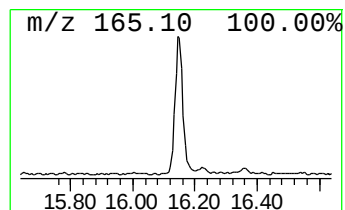
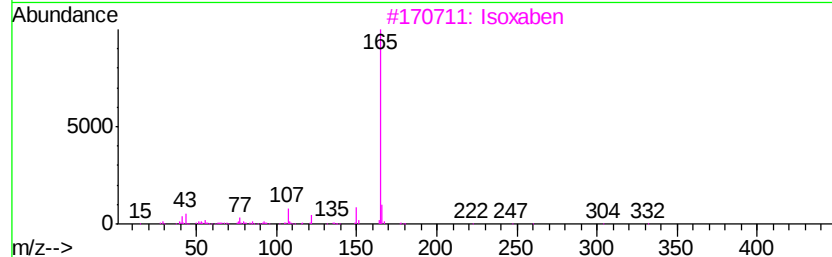
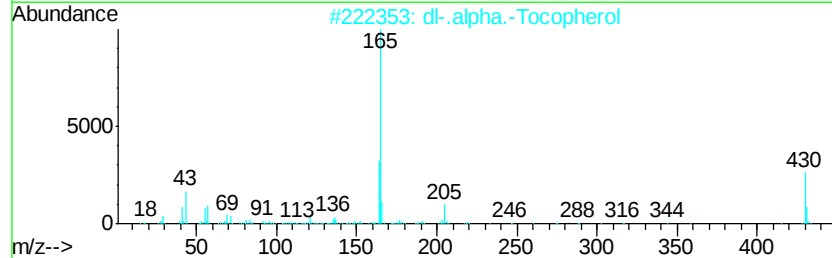
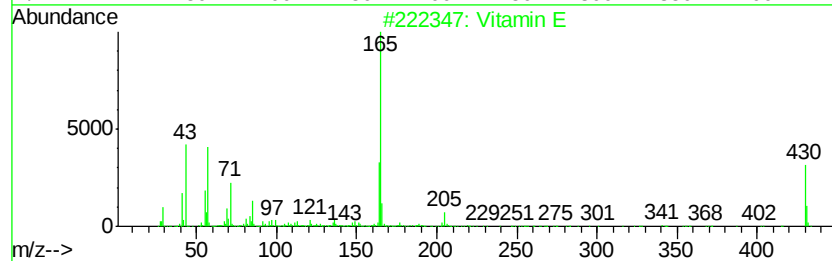
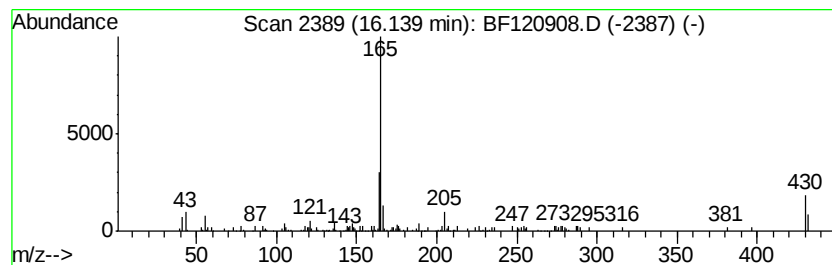
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Vitamin E Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	3.71 ng	200732	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vitamin E		430	C29H50O2	000059-02-9	90
2	dl-.alpha.-Tocopherol		430	C29H50O2	010191-41-0	90
3	Isoxaben		332	C18H24N2O4	082558-50-7	47
4	3-[(5-Isobutyl-2-methyl-furan-3-...		301	C17H19NO4	1000295-19-6	46
5	Benzenamine, 3-methoxy-2,4,6-tri...		165	C10H15NO	034874-88-9	40



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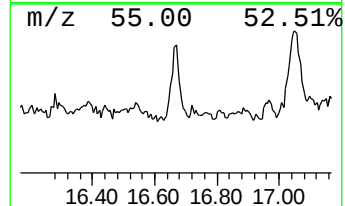
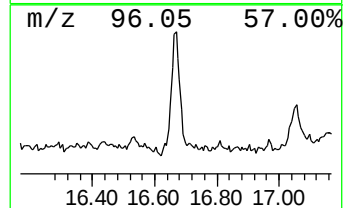
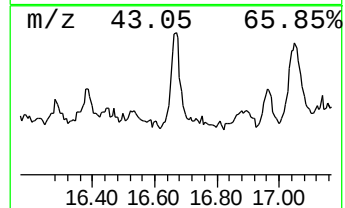
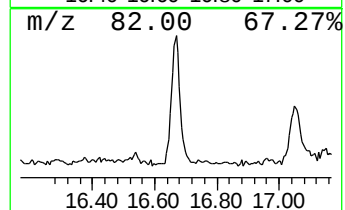
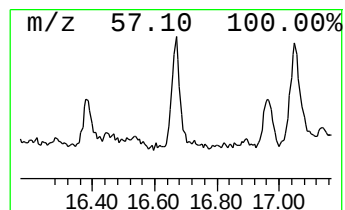
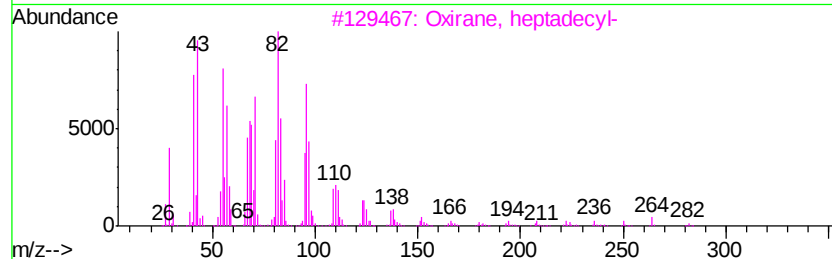
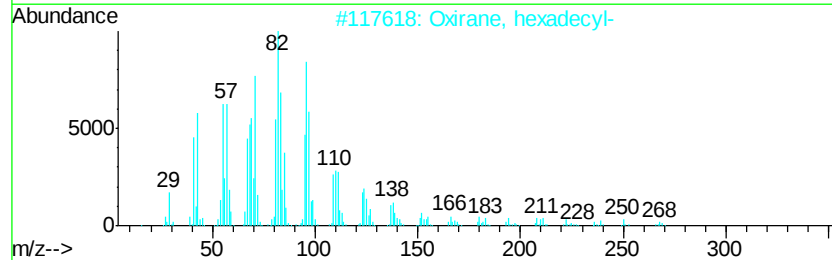
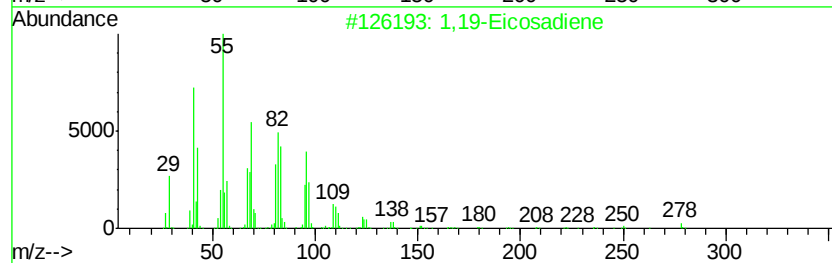
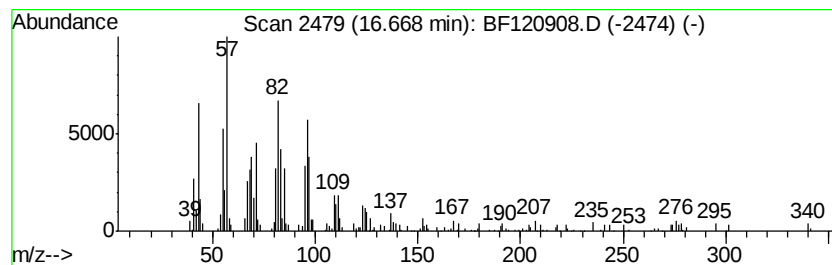
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1,19-Eicosadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	3.61 ng	194904	Perylene-d12	15.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,19-Eicosadiene	278	C20H38	014811-95-1	92
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	86
4			Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	86
5			Octadecanal	268	C18H36O	000638-66-4	72



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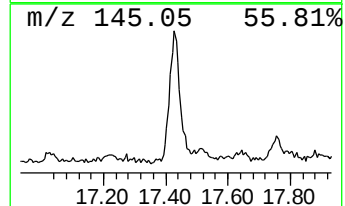
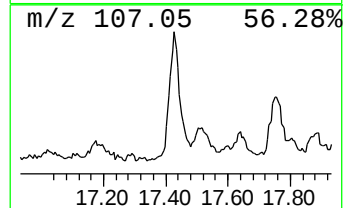
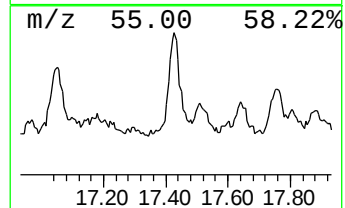
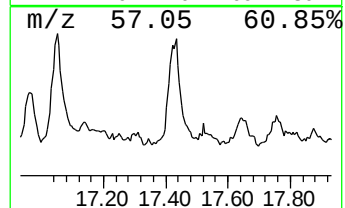
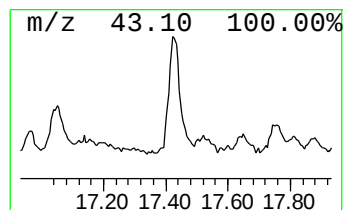
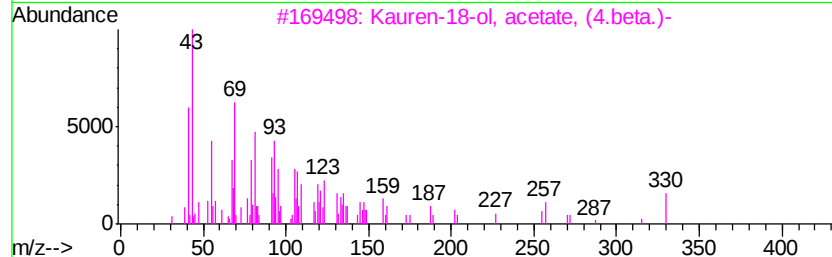
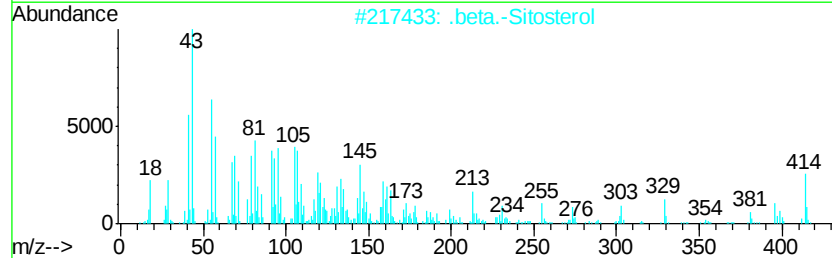
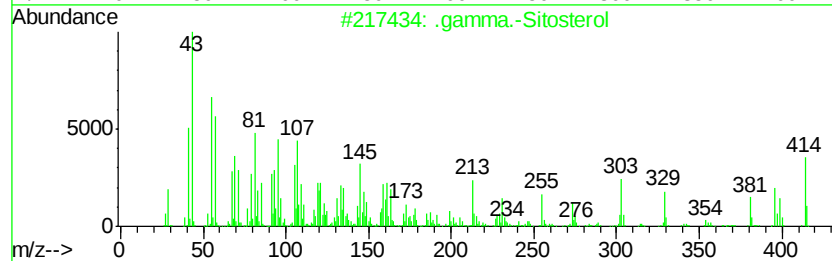
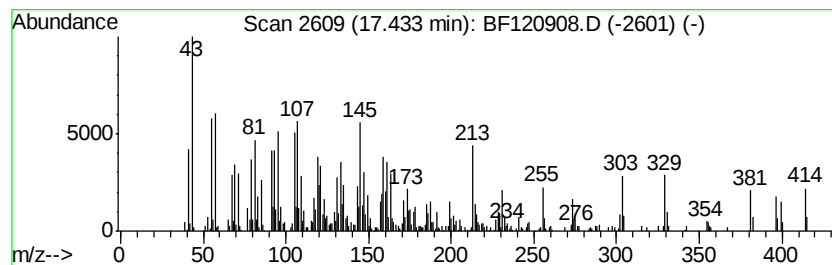
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.43	16.59 ng	896797	Perylene-d12	15.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	45
4	Erqost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	38
5	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	37



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ALS Vial : 24 Sample Multiplier: 1

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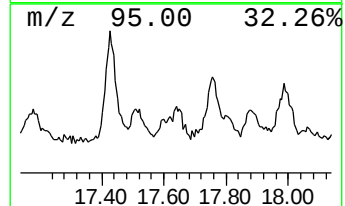
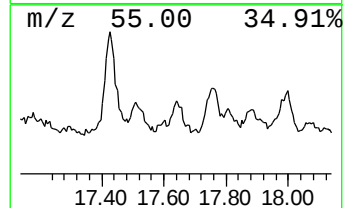
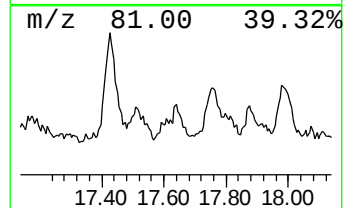
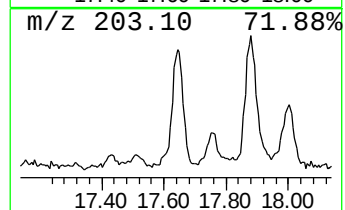
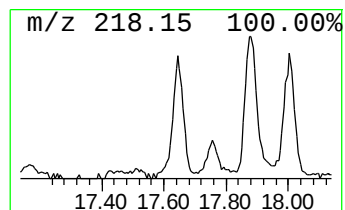
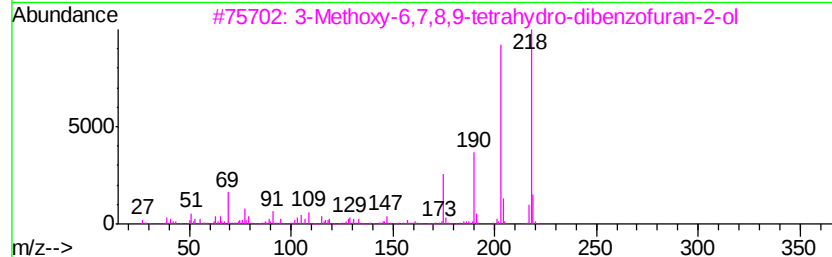
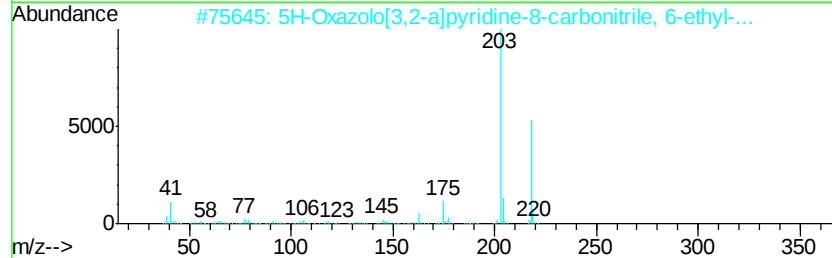
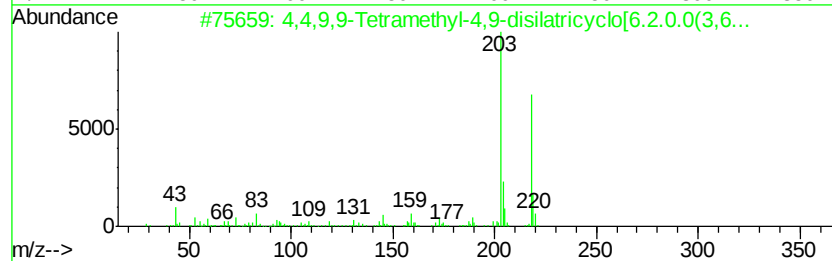
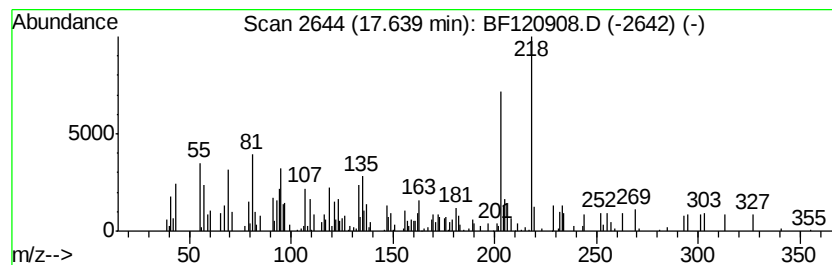
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 4,4,9,9-Tetramethyl-4,9-dis... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	3.25 ng	175685	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4,9,9-Tetramethyl-4,9-disilatr...	218	C12H18Si2	1000280-67-7	50
2		5H-Oxazolo[3,2-a]pyridine-8-carb...	218	C12H14N2O2	1000337-58-3	49
3		3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	47
4		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	46
5		Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120908.D
Acq On : 17 Jul 2020 2:18
Operator : JU/CG
Sample : L3308-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
16

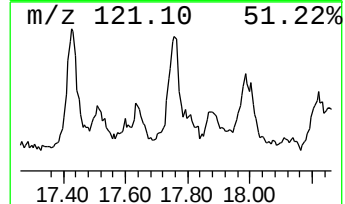
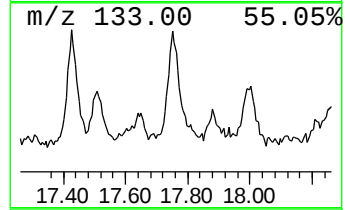
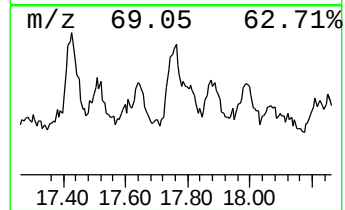
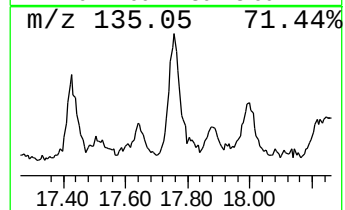
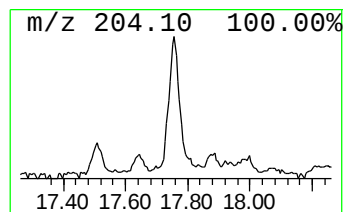
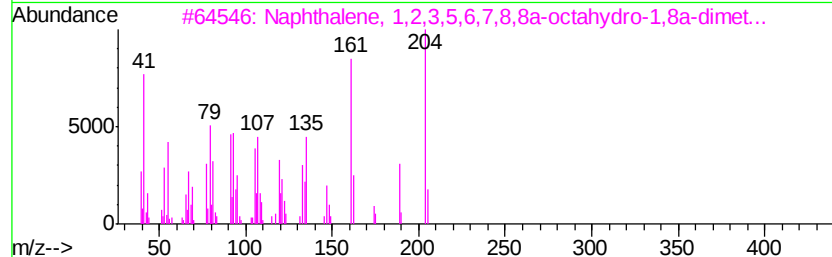
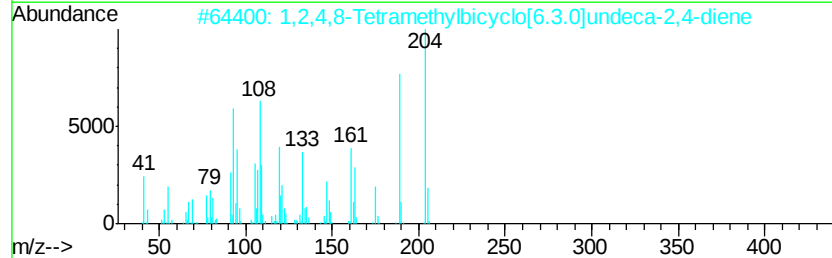
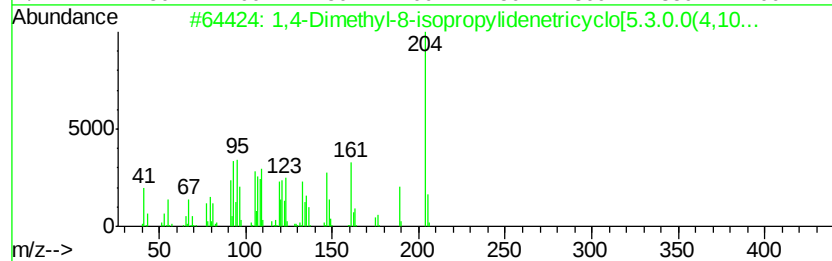
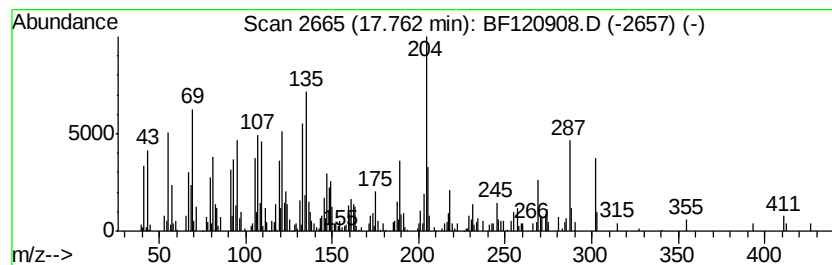
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,4-Dimethyl-8-isopropylidene... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	8.68 ng	469063	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	50
2		1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	43
3		Naphthalene, 1,2,3,5,6,7,8,8a-octahydro-1,8a-dimethyl-	204	C15H24	004630-07-3	43
4		[1,2,4]Triazolo[5,1-b]quinazolin...	204	C10H12N4O	1000337-56-5	38
5		2,5,5,8a-Tetramethyl-6,7,8,8a-tetrahydronaphthalene	204	C14H20O	124957-09-1	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120908.D
Acq On : 17 Jul 2020 2:18
Operator : JU/CG
Sample : L3308-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

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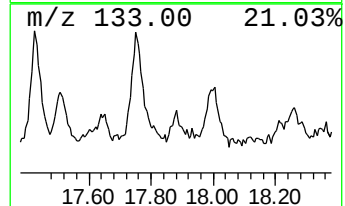
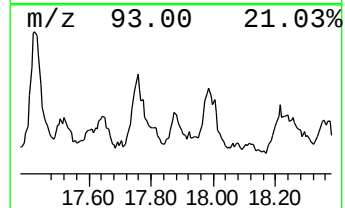
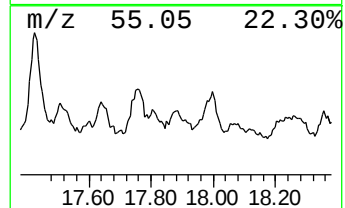
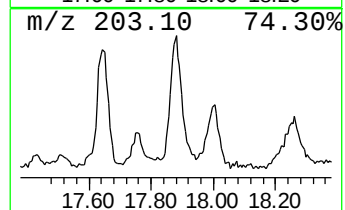
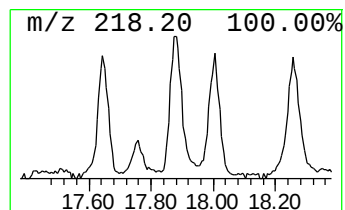
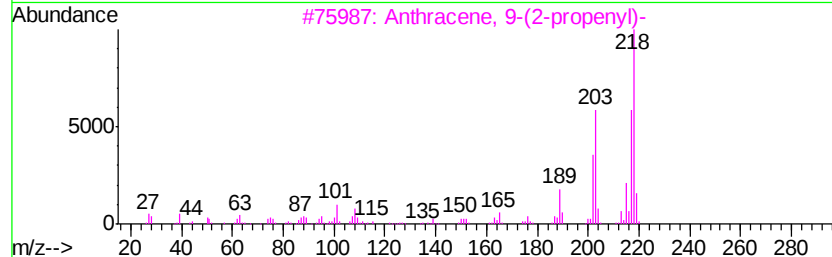
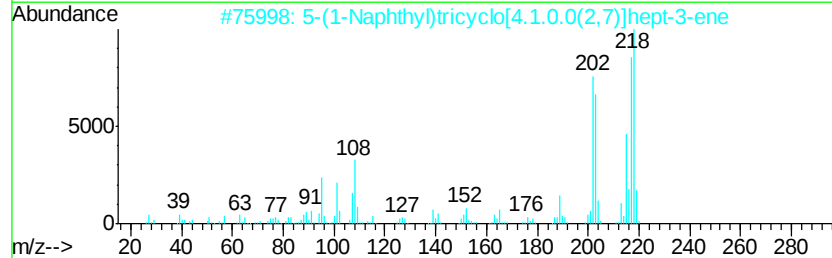
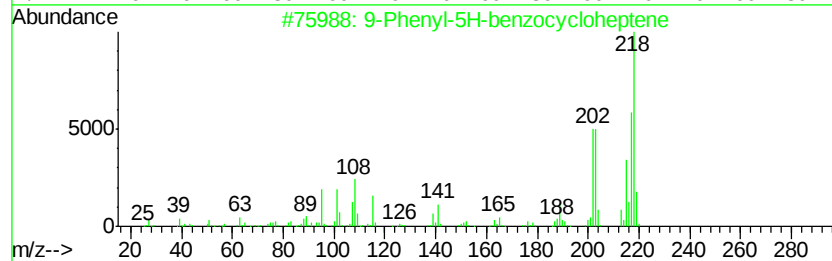
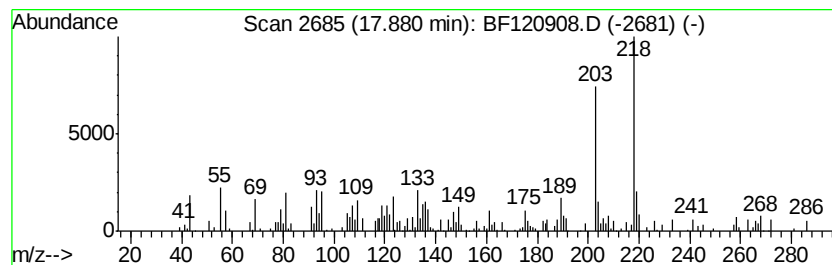
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Phenyl-5H-benzocycloheptene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	3.04 ng	164541	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	81
2		5-(1-Naphthyl)tricyclo[4.1.0.0(2...]	218	C17H14	107729-05-5	72
3		Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	62
4		(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	60
5		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120908.D
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Operator : JU/CG
Sample : L3308-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

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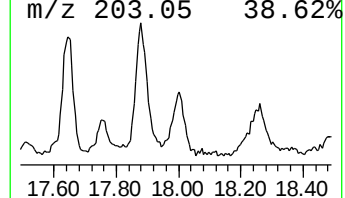
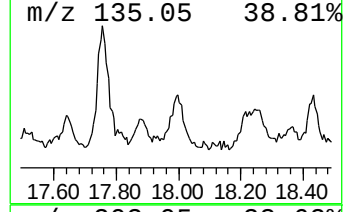
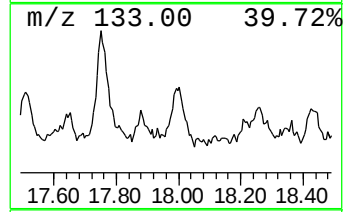
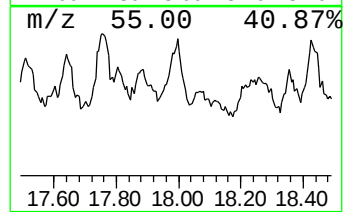
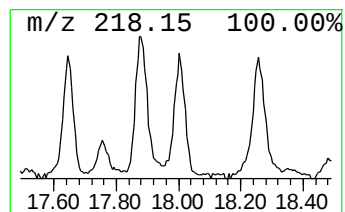
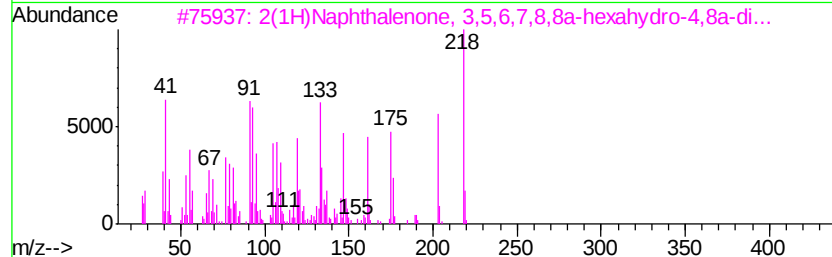
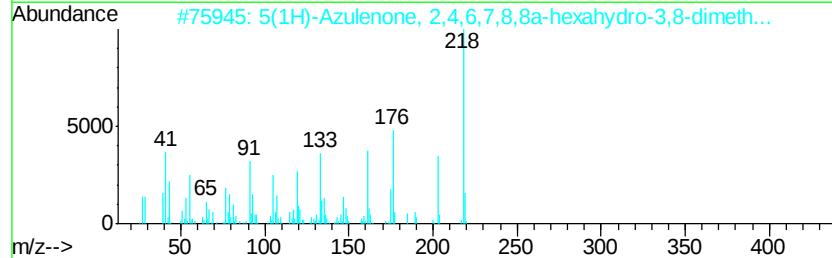
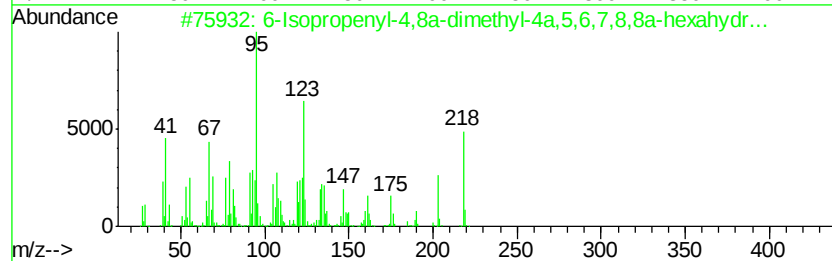
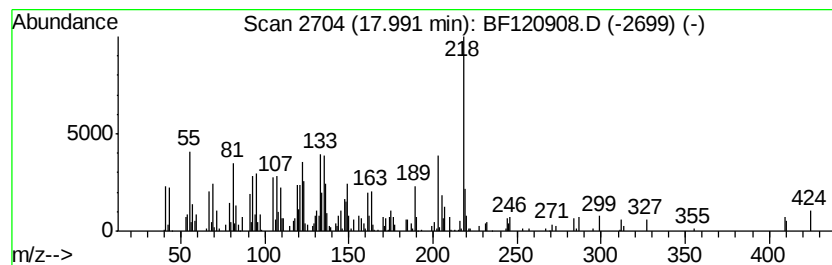
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 6-Isopropenyl-4,8a-dimethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	5.79 ng	313050	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	83
2		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	60
3		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	60
4		1,3-Pentanedione, 2,4,4-trimethy...	218	C14H18O2	106596-69-4	22
5		4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120908.D
Acq On : 17 Jul 2020 2:18
Operator : JU/CG
Sample : L3308-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

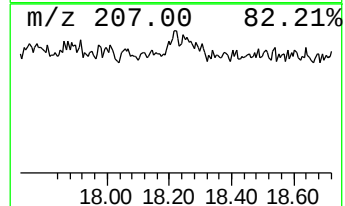
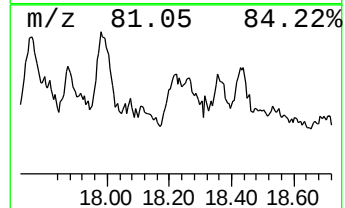
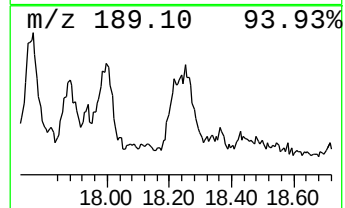
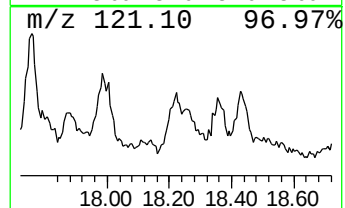
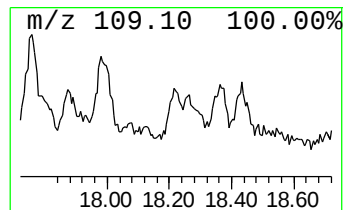
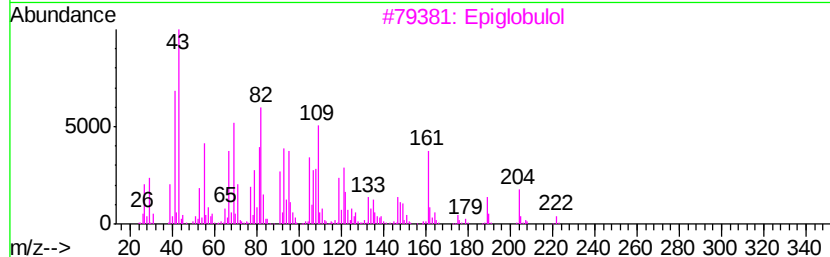
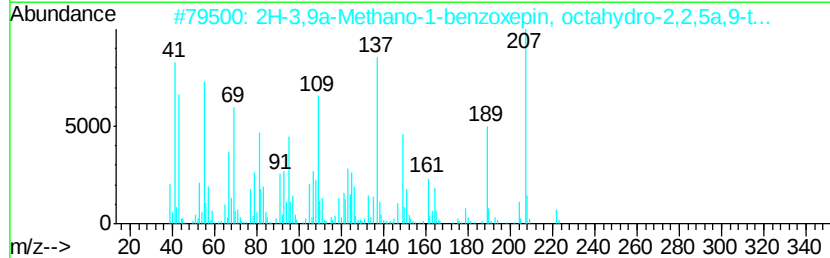
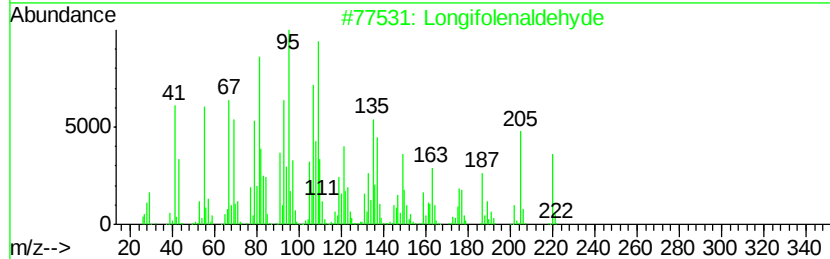
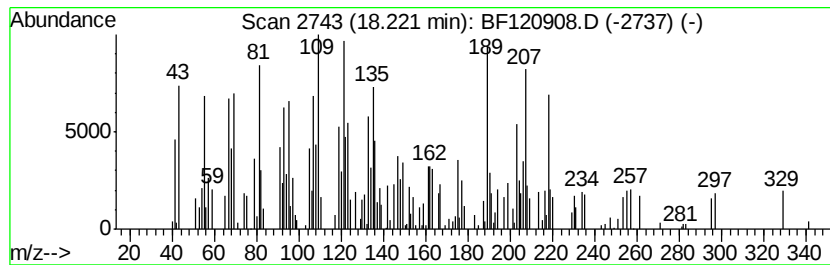
Instrument :
BNA_F
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Longifolenaldehyde Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	2.08 ng	112185	Perylene-d12	15.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Longifolenaldehyde	220 C15H24O	019890-84-7 50
2		2H-3,9a-Methano-1-benzoxepin, oc...	222 C15H26O	005956-09-2 38
3		Epiglobulol	222 C15H26O	1000150-05-1 38
4		(-)-Isolongifolol, methyl ether	236 C16H28O	1000333-80-8 38
5		Aciphyllol alcohol	220 C15H24O	087745-29-7 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120908.D
Acq On : 17 Jul 2020 2:18
Operator : JU/CG
Sample : L3308-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

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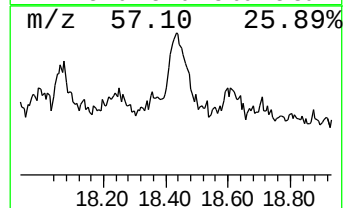
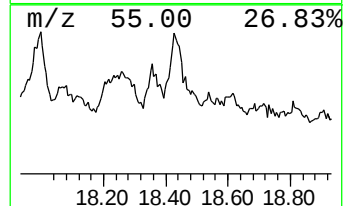
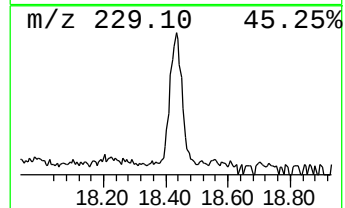
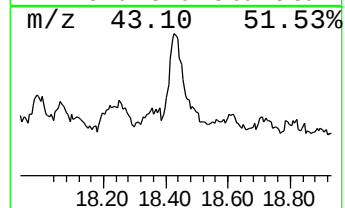
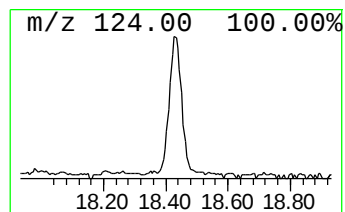
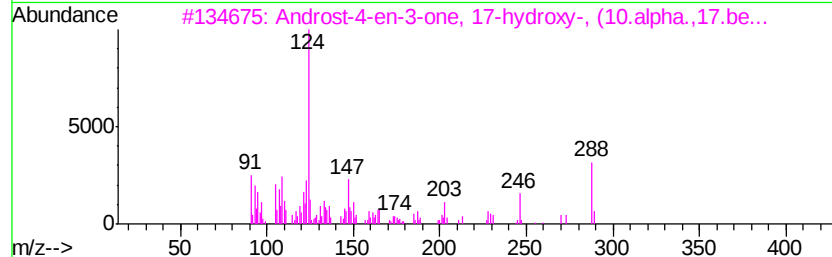
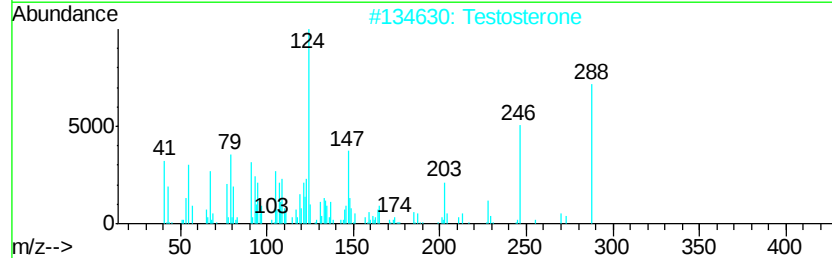
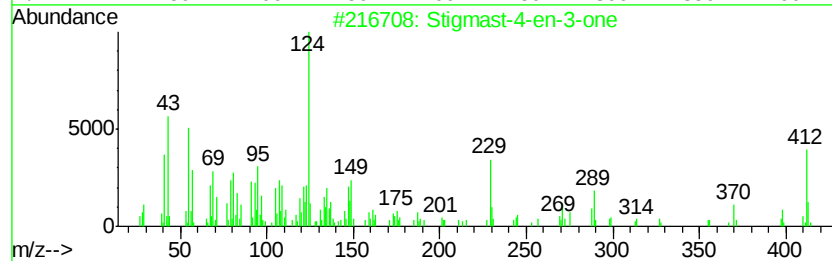
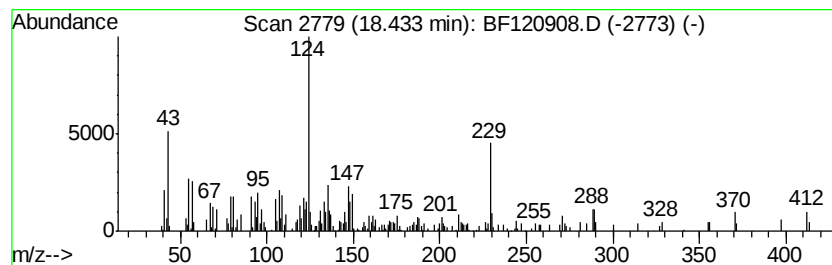
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Stigmast-4-en-3-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	7.64 ng	412923	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	60
2		Testosterone	288	C19H28O2	000058-22-0	46
3		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	35
4		Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FN02S2	1000311-21-1	25
5		4-Bromobutyric acid, 4-methoxyph...	272	C11H13BrO3	1000307-60-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071620\
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 Operator : JU/CG
 Sample : L3308-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
Ethanol, 2-(2-eth...	6.64	4.7 ng		237540	1	6.82	1014100	20.0
n-Hexadecanoic acid	11.87	4.2 ng		334578	4	11.33	1597180	20.0
5-Eicosene, (E)-	13.82	17.3 ng		1070170	5	13.97	1237420	20.0
Cyclopentadecane	14.45	6.1 ng		378433	5	13.97	1237420	20.0
Eicosane	15.09	6.3 ng		339824	6	15.42	1080930	20.0
Oxirane, hexadecyl-	15.66	3.0 ng		159885	6	15.42	1080930	20.0
Dodecane, 2-methyl-	15.89	3.5 ng		186298	6	15.42	1080930	20.0
E-15-Heptadecenal	15.93	8.9 ng		480988	6	15.42	1080930	20.0
Vitamin E	16.14	3.7 ng		200732	6	15.42	1080930	20.0
1,19-Eicosadiene	16.67	3.6 ng		194904	6	15.42	1080930	20.0
.gamma.-Sitosterol	17.43	16.6 ng		896797	6	15.42	1080930	20.0
4,4,9,9-Tetrameth...	17.64	3.3 ng		175685	6	15.42	1080930	20.0
1,4-Dimethyl-8-is...	17.76	8.7 ng		469063	6	15.42	1080930	20.0
9-Phenyl-5H-benzo...	17.88	3.0 ng		164541	6	15.42	1080930	20.0
6-Isopropenyl-4,8...	17.99	5.8 ng		313050	6	15.42	1080930	20.0
Longifolenaldehyde	18.22	2.1 ng		112185	6	15.42	1080930	20.0
Stigmast-4-en-3-one	18.43	7.6 ng		412923	6	15.42	1080930	20.0