

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
 Data File : BF114702.D
 Acq On : 31 May 2019 12:32
 Operator : HP/JU
 Sample : K2971-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-2A-C-4-052019

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-BF052919.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	5.304	542	547	550	rBV	6125337	6475939	19.41%	2.740%
2	6.333	716	722	725	rBV	6318480	6665762	19.97%	2.820%
3	6.463	739	744	748	rBV	6702017	6991010	20.95%	2.958%
4	6.692	780	783	787	rBV	2056767	1855602	5.56%	0.785%
5	6.851	806	810	814	rBV	6076969	5602403	16.79%	2.370%
6	7.257	873	879	882	rBV	4466331	4432929	13.28%	1.875%
7	7.975	997	1001	1004	rBV	2948502	2362047	7.08%	0.999%
8	9.051	1179	1184	1187	rBV	8194079	7761341	23.26%	3.284%
9	9.439	1246	1250	1254	rBV	1041397	874129	2.62%	0.370%
10	9.722	1293	1298	1302	rBV	3222748	2738468	8.21%	1.159%
11	10.504	1426	1431	1434	rBV	5181607	4722022	14.15%	1.998%
12	11.198	1545	1549	1551	rVB	3049883	2814839	8.43%	1.191%
13	11.757	1636	1644	1657	rVB	7577124	15812200	47.38%	6.690%
14	12.004	1683	1686	1693	rVB3	267915	364863	1.09%	0.154%
15	12.398	1748	1753	1754	rBV	416745	439416	1.32%	0.186%
16	12.433	1754	1759	1760	rVV2	895054	1327611	3.98%	0.562%
17	12.539	1760	1777	1788	rVB2	10136292	33371356	100.00%	14.118%
18	12.780	1813	1818	1822	rBV	7912597	8298099	24.87%	3.511%
19	13.215	1878	1892	1898	rBV3	530753	1989521	5.96%	0.842%
20	13.539	1931	1947	1958	rBV	8697781	24916754	74.67%	10.541%
21	13.686	1969	1972	1983	rVB	1429569	1724265	5.17%	0.729%
22	13.815	1990	1994	1997	rBV	3155236	2948882	8.84%	1.248%
23	13.945	2006	2016	2022	rBV	657510	1347985	4.04%	0.570%
24	14.009	2022	2027	2036	rVB	1640182	2168284	6.50%	0.917%
25	14.209	2048	2061	2070	rBV	8847759	21751530	65.18%	9.202%
26	14.315	2074	2079	2089	rVB	3223938	3624676	10.86%	1.533%
27	14.557	2113	2120	2125	rVV3	1204179	2949395	8.84%	1.248%
28	14.609	2125	2129	2133	rVB	4268847	5219783	15.64%	2.208%
29	14.756	2144	2154	2160	rBV	7862235	14588287	43.71%	6.172%
30	14.921	2176	2182	2191	rBV	4293198	5632049	16.88%	2.383%
31	15.086	2207	2210	2216	rVB	316772	469535	1.41%	0.199%
32	15.145	2216	2220	2226	rVV4	201202	522268	1.57%	0.221%
33	15.209	2226	2231	2234	rVV	2313503	2681022	8.03%	1.134%
34	15.274	2234	2242	2245	rVV	3960016	5720165	17.14%	2.420%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.327	2245	2251	2268	rVB	3577195	6817368	20.43%	2.884%
36	15.668	2301	2309	2314	rBV	2922592	5367896	16.09%	2.271%
37	16.003	2359	2366	2375	rVB	1030329	2341498	7.02%	0.991%
38	16.133	2381	2388	2400	rVB	1145026	2085125	6.25%	0.882%
39	16.603	2460	2468	2474	rBV	848182	1915494	5.74%	0.810%
40	16.674	2475	2480	2482	rBV2	242353	455792	1.37%	0.193%
41	17.974	2689	2701	2723	rBV2	1778849	6223242	18.65%	2.633%

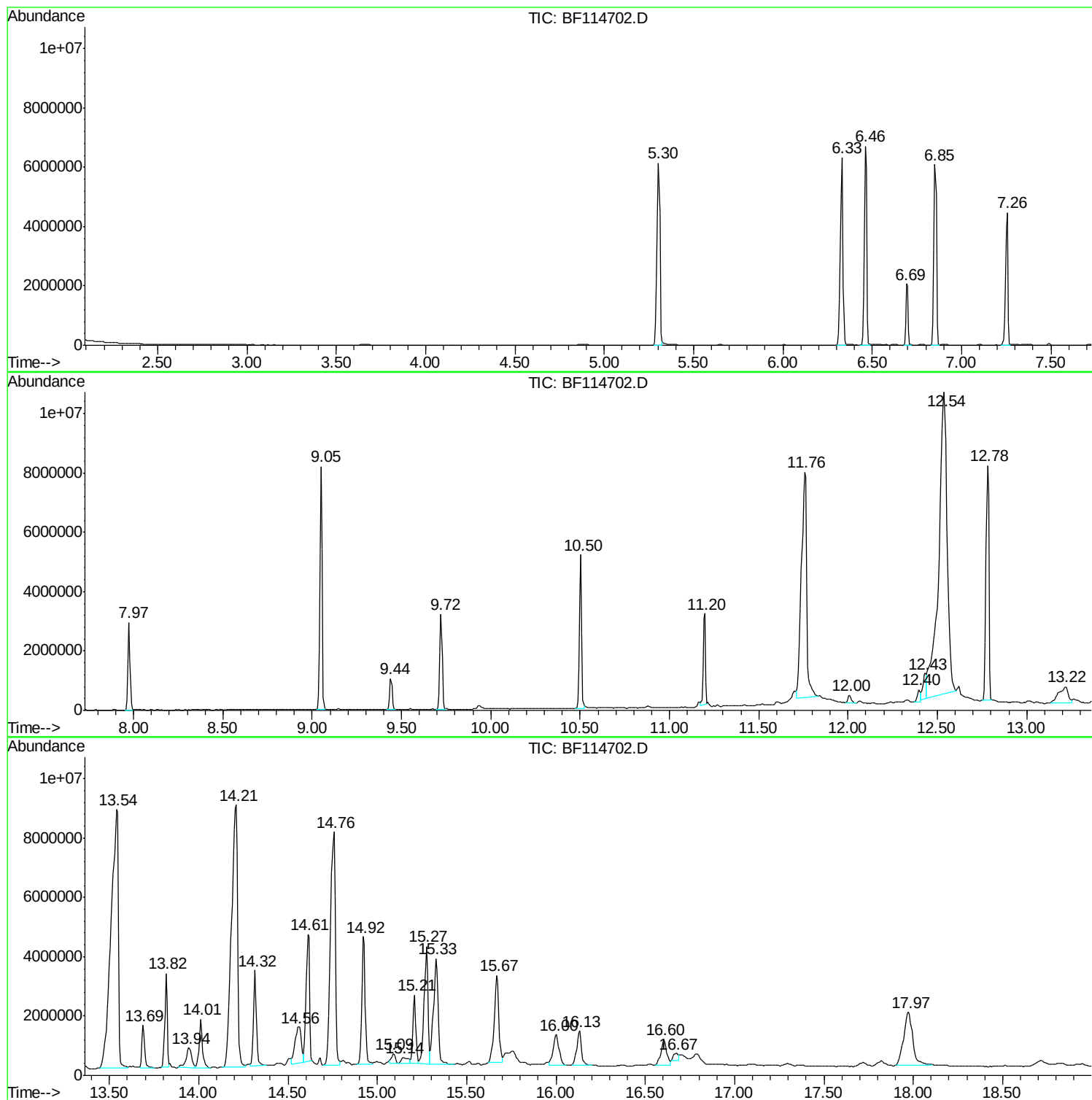
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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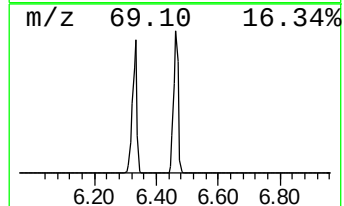
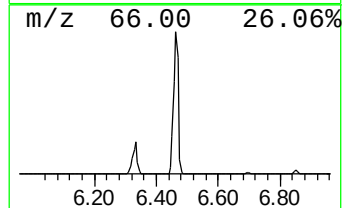
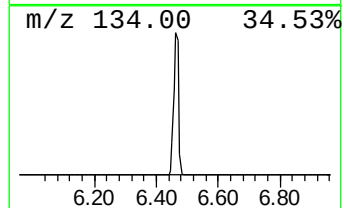
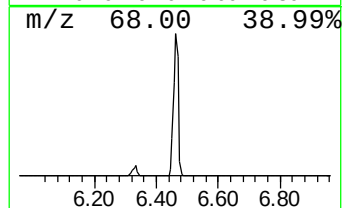
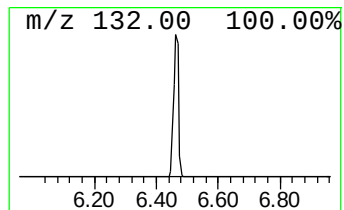
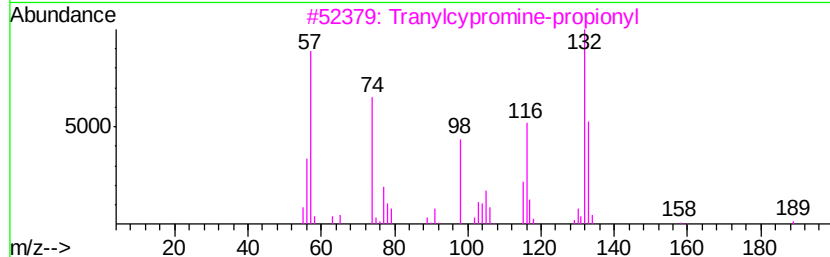
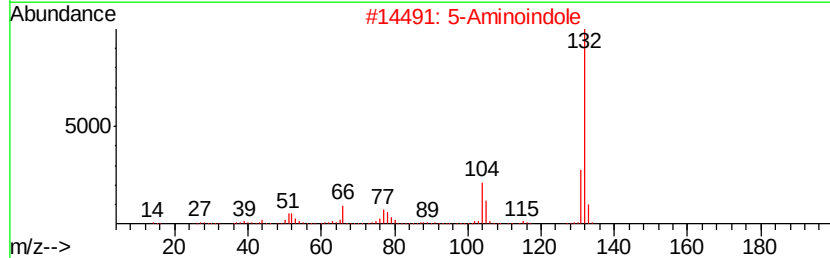
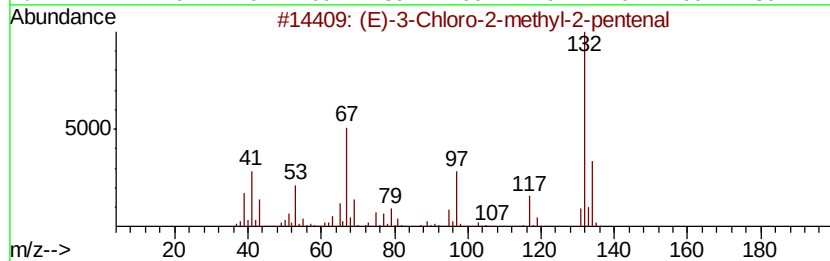
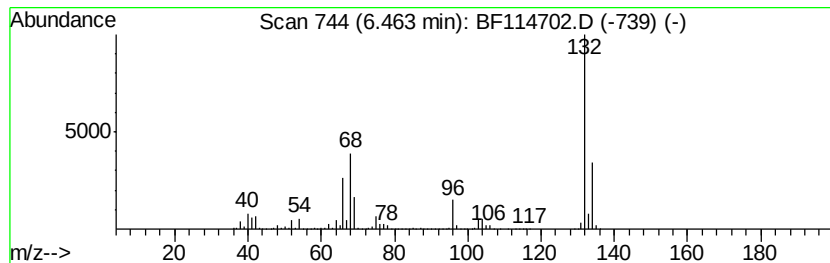
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.46 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	75.35 ng	6991010	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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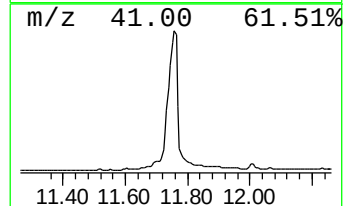
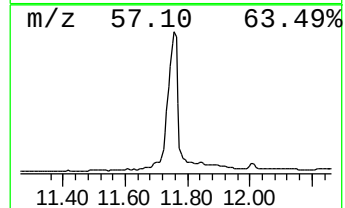
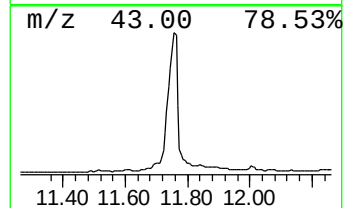
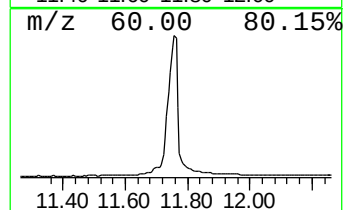
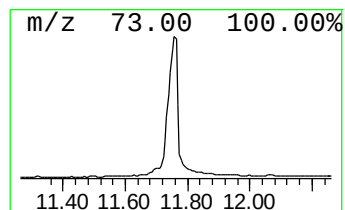
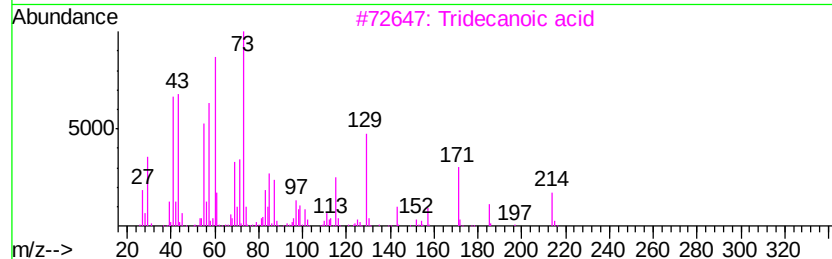
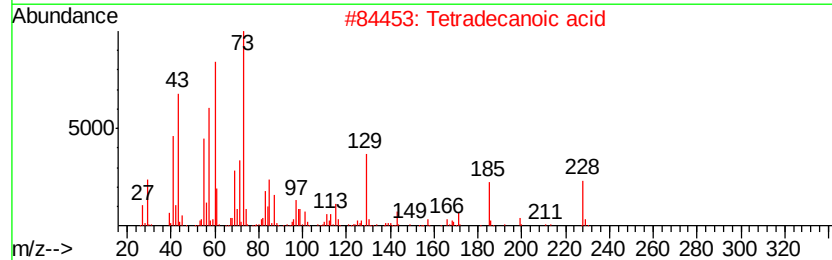
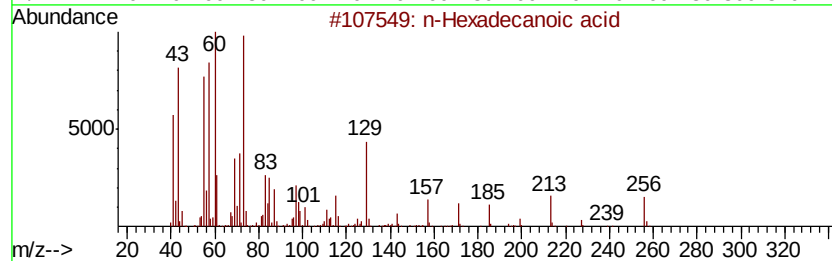
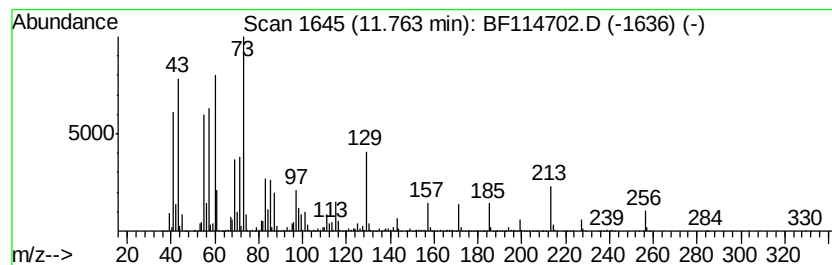
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	112.35 ng	15812200	Phenanthrene-d10	11.20

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	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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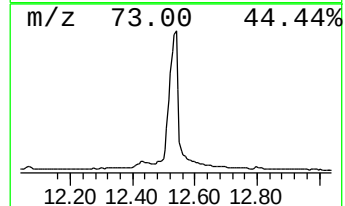
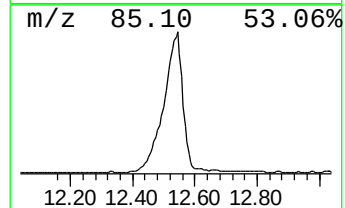
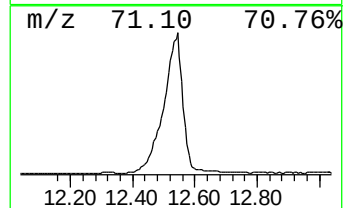
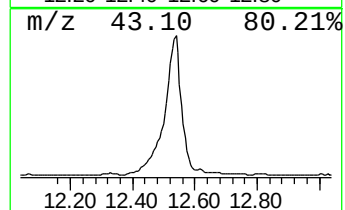
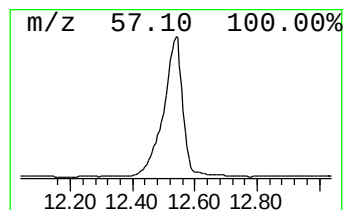
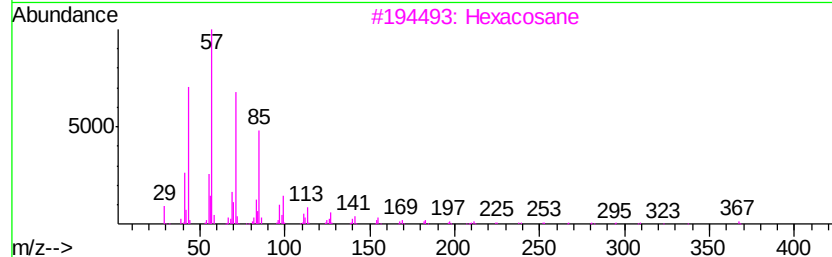
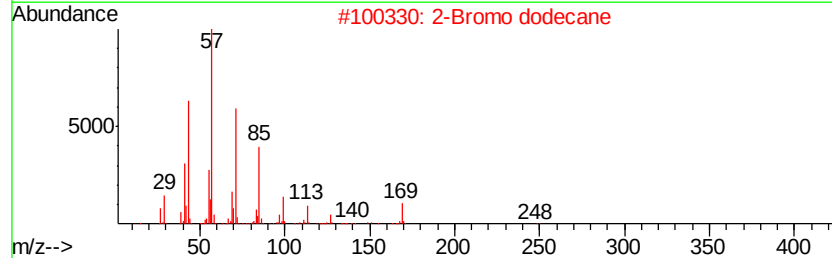
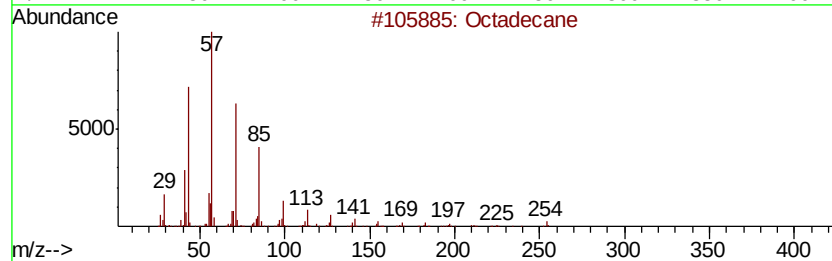
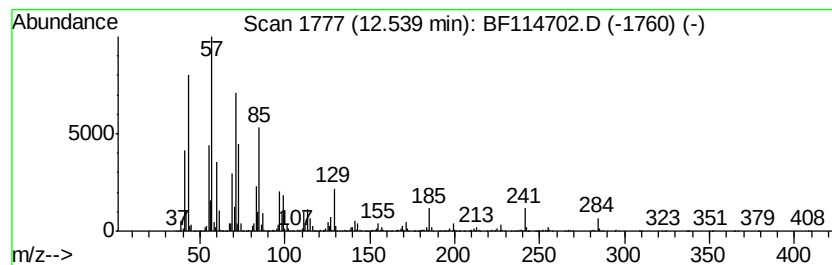
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	226.33 ng	33371400	Chrysene-d12	13.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	66
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	64
3	Hexacosane		366	C26H54	000630-01-3	60
4	2-methyltetracosane		352	C25H52	1000376-72-6	58
5	Octadecanoic acid		284	C18H36O2	000057-11-4	50



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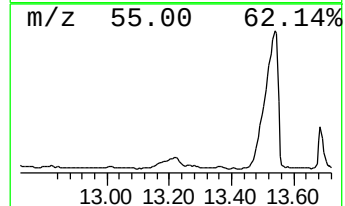
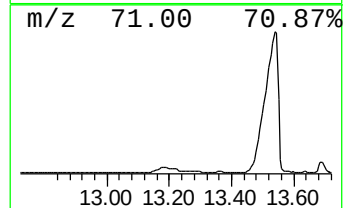
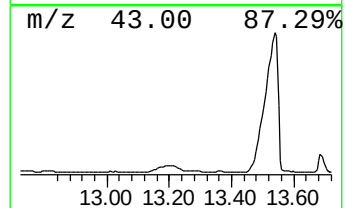
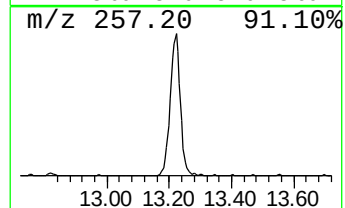
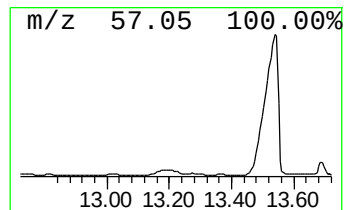
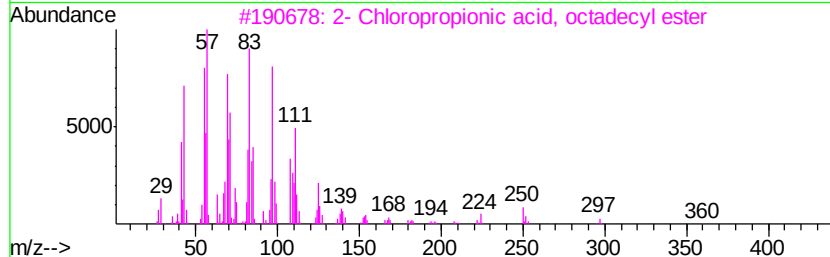
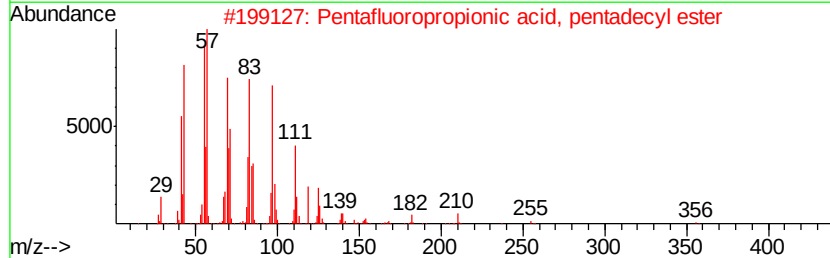
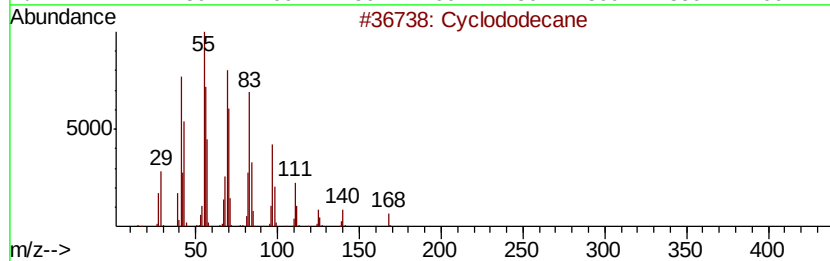
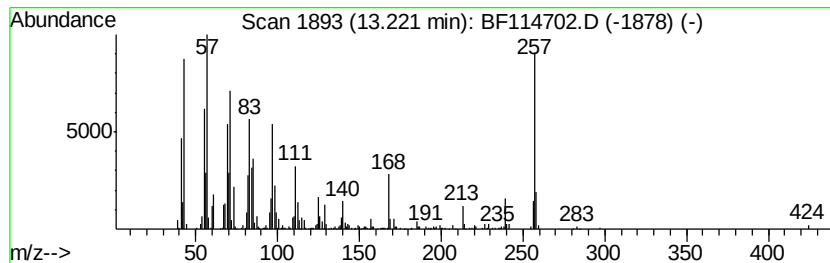
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Cyclododecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	13.49 ng	1989520	Chrysene-d12	13.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclododecane	168 C12H24	000294-62-2 95
2		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 50
3		2- Chloropropionic acid, octadec...	360 C21H41ClO2	088104-31-8 50
4		Tetradecyl trifluoroacetate	310 C16H29F3O2	006222-02-2 50
5		Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5 50



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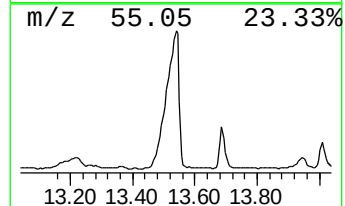
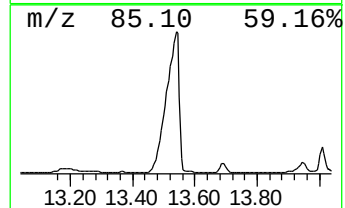
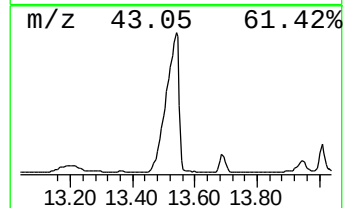
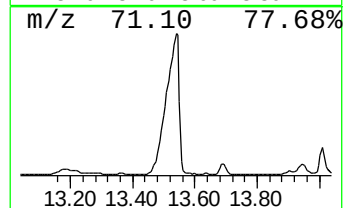
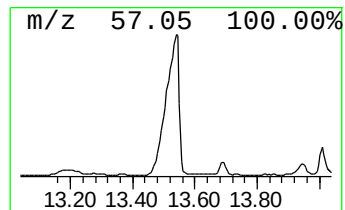
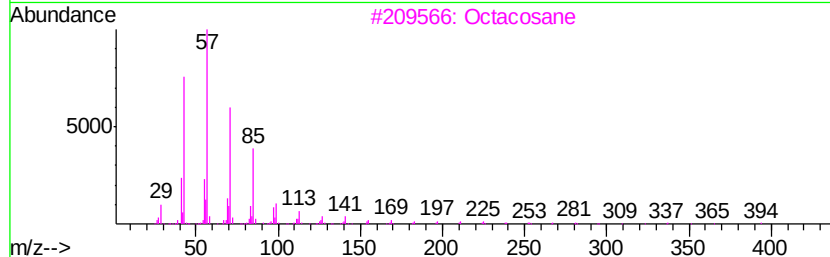
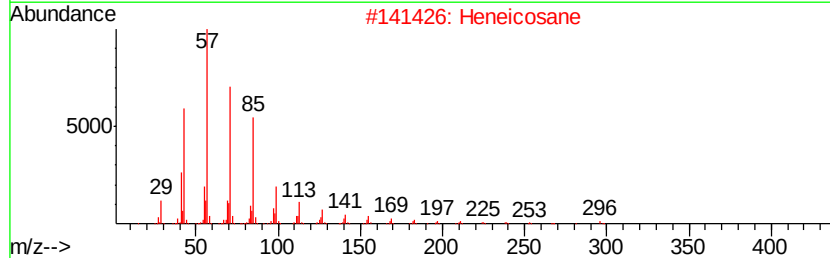
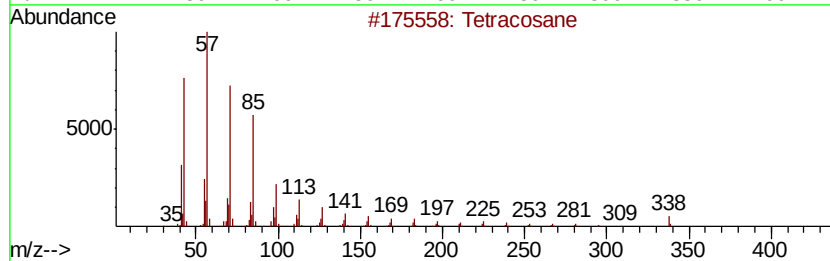
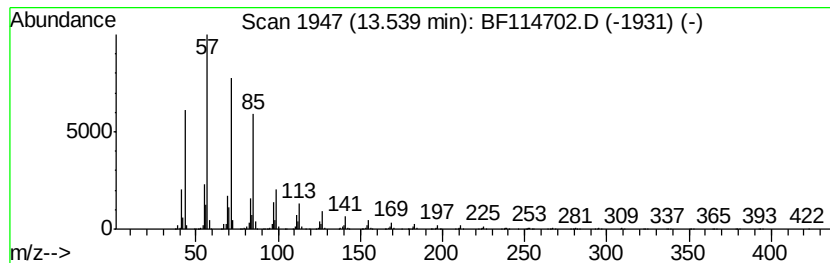
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	168.99 ng	24916800	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Heneicosane	296	C21H44	000629-94-7	97
3		Octacosane	394	C28H58	000630-02-4	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114702.D
Acq On : 31 May 2019 12:32
Operator : HP/JU
Sample : K2971-15
Misc :
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Instrument :
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ClientSampleId :
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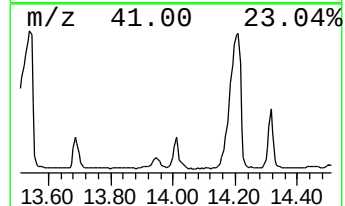
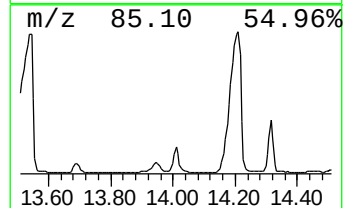
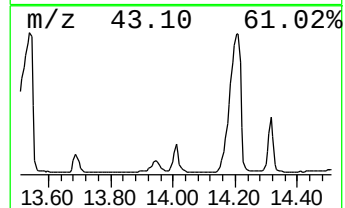
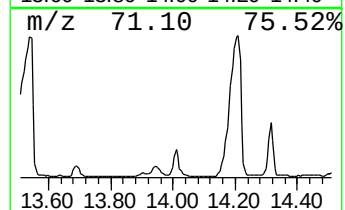
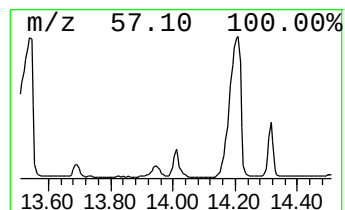
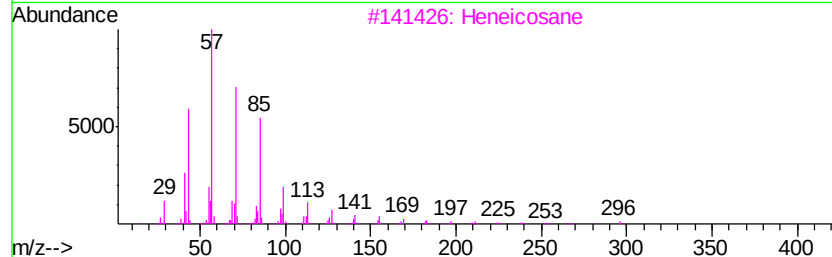
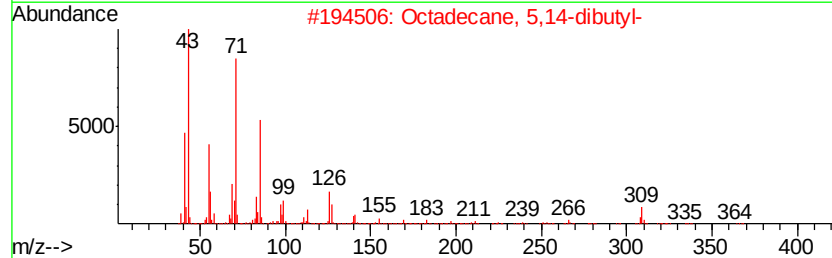
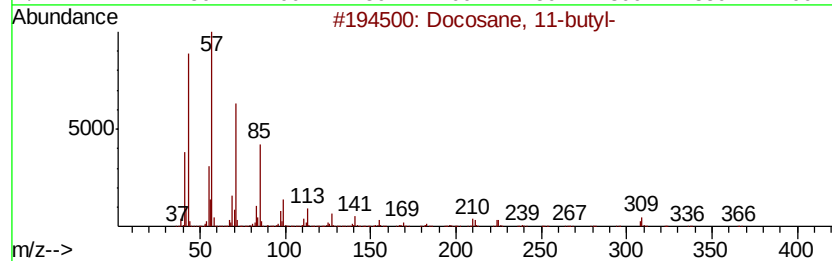
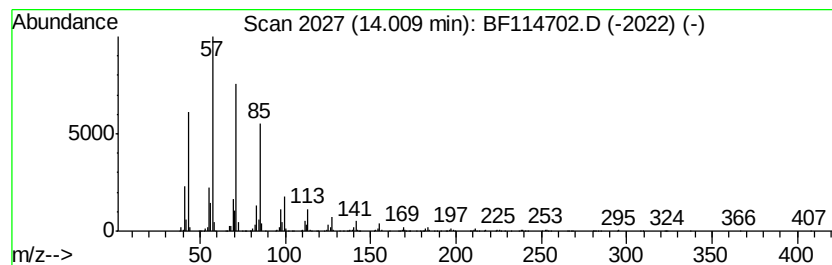
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Docosane, 11-butyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	14.71 ng	2168280	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114702.D
Acq On : 31 May 2019 12:32
Operator : HP/JU
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Misc :
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Instrument :
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ClientSampleId :
SUP-2A-C-4-052019

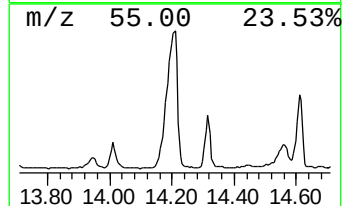
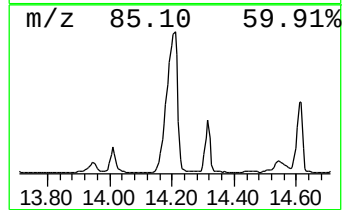
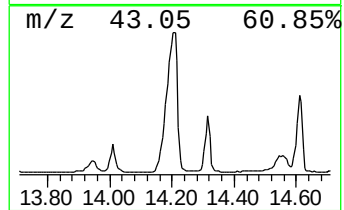
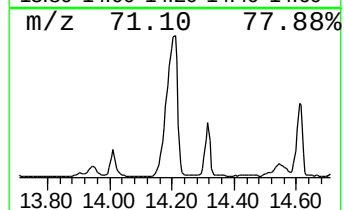
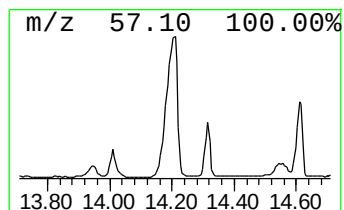
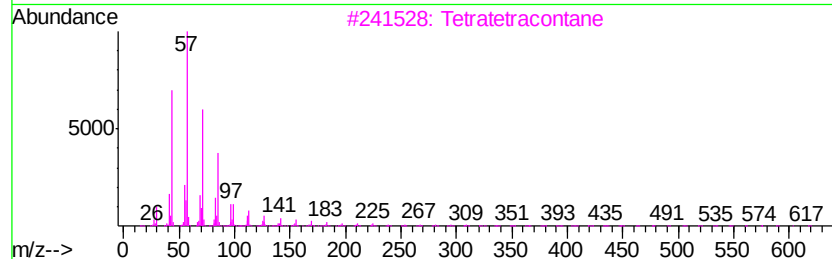
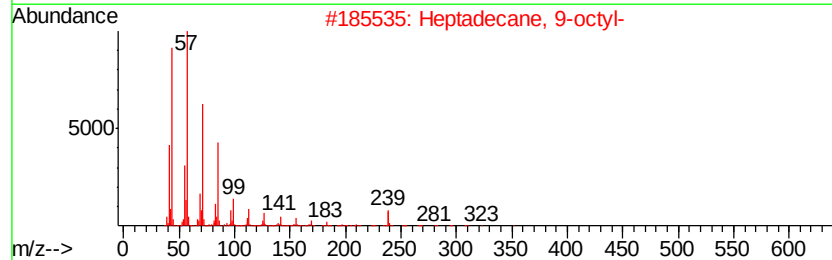
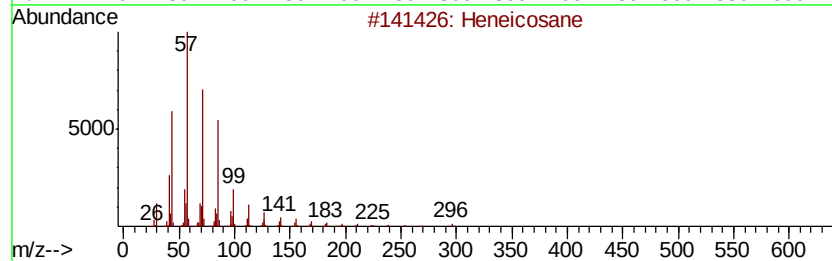
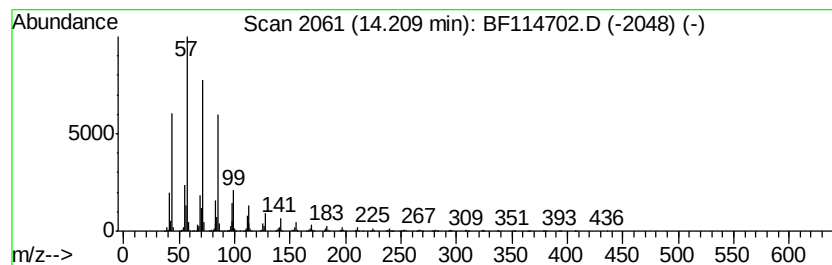
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	147.52 ng	21751500	Chrysene-d12	13.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	94
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	2-methyloctacosane		408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
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Sample : K2971-15
Misc :
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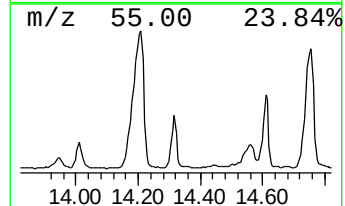
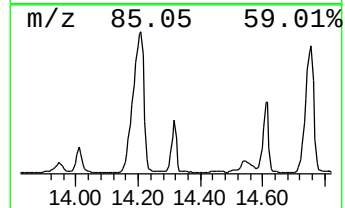
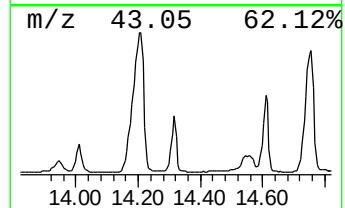
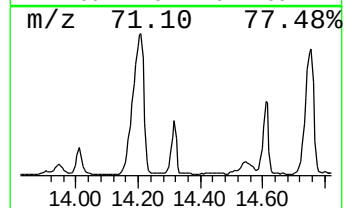
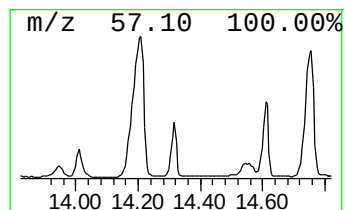
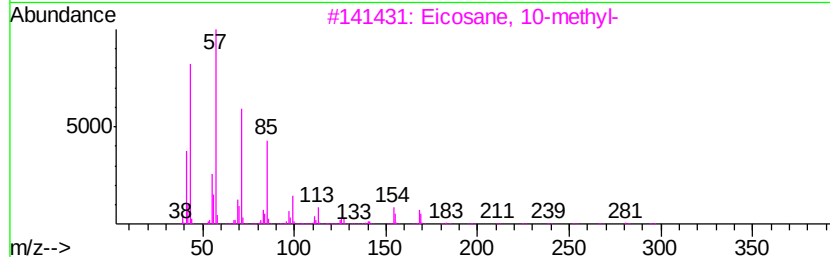
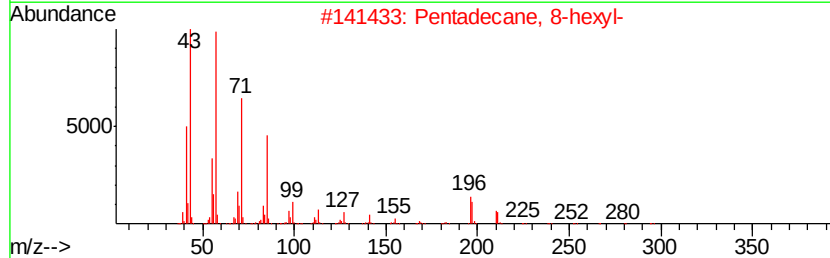
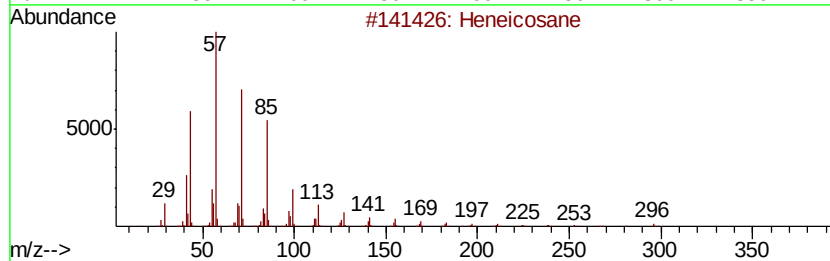
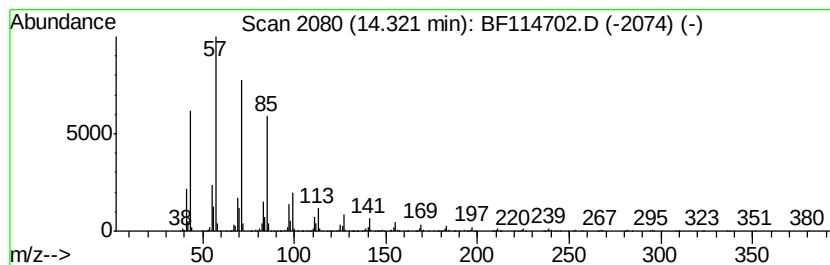
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 8-hexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	24.58 ng	3624680	Chrysene-d12	13.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heneicosane	296 C21H44	000629-94-7 96
2		Pentadecane, 8-hexyl-	296 C21H44	013475-75-7 94
3		Eicosane, 10-methyl-	296 C21H44	054833-23-7 93
4		Eicosane, 3-methyl-	296 C21H44	006418-46-8 91
5		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
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Acq On : 31 May 2019 12:32
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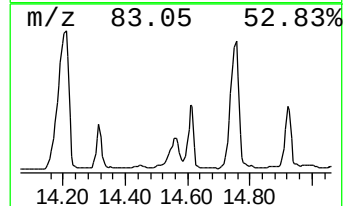
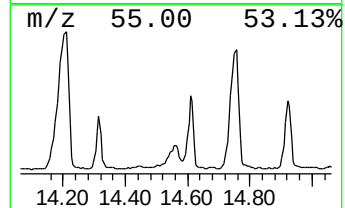
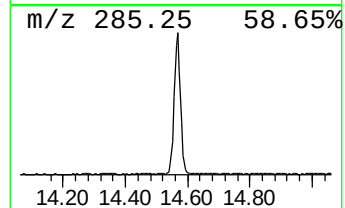
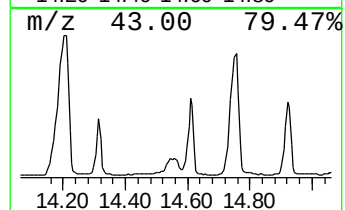
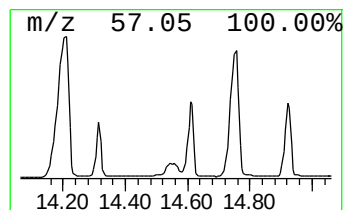
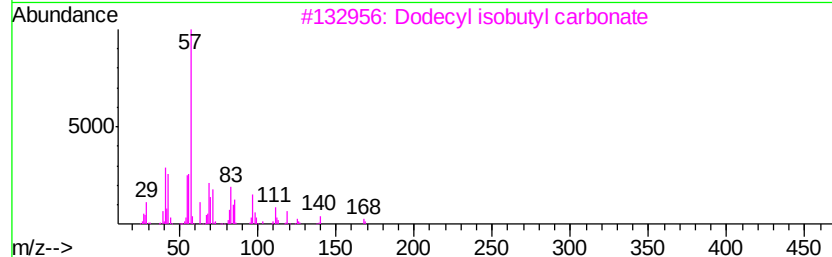
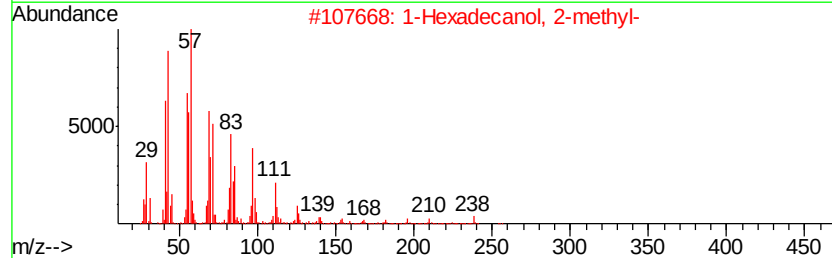
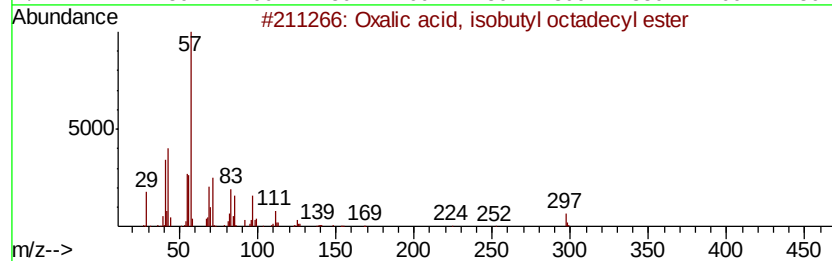
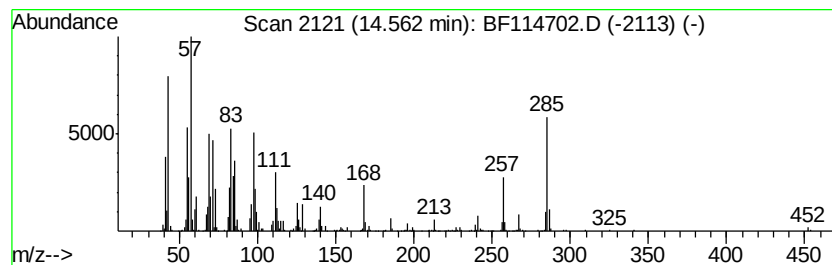
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxalic acid, isobutyl octadecad... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	22.00 ng	2949400	Perylene-d12	15.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Oxalic acid, isobutyl octadecyl ...	398 C24H46O4	1000309-38-3 76
2		1-Hexadecanol, 2-methyl-	256 C17H36O	002490-48-4 74
3		Dodecyl isobutyl carbonate	286 C17H34O3	959067-22-2 72
4		Hexadecanoic acid, tetradecyl ester	452 C30H60O2	004536-26-9 70
5		Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1 68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114702.D
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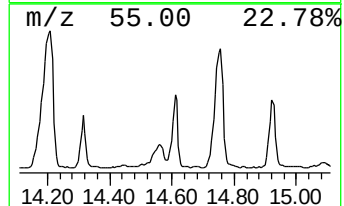
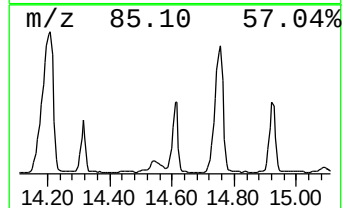
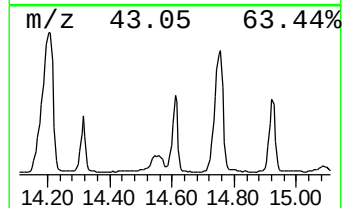
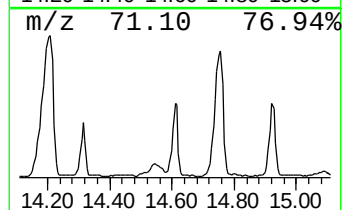
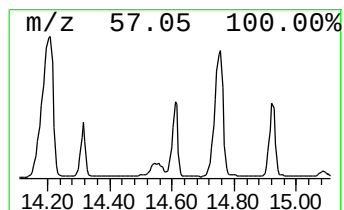
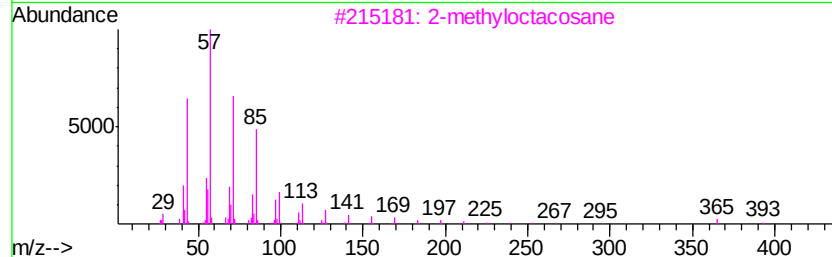
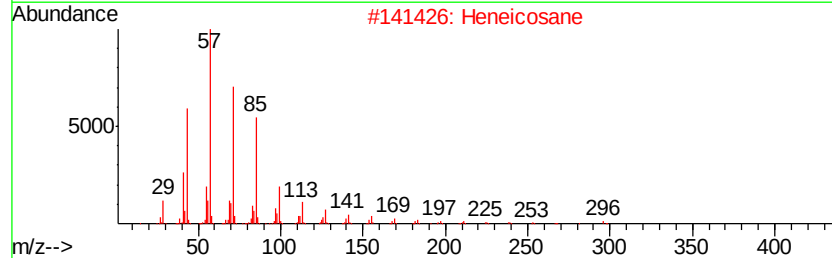
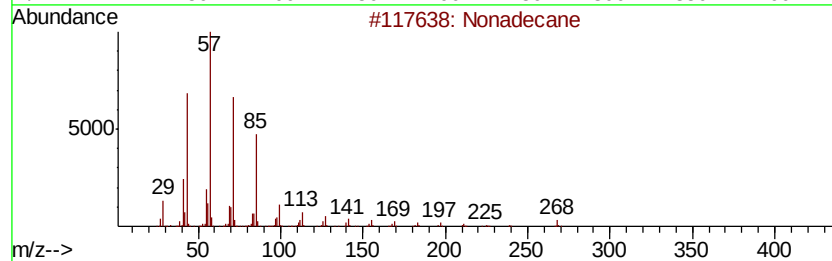
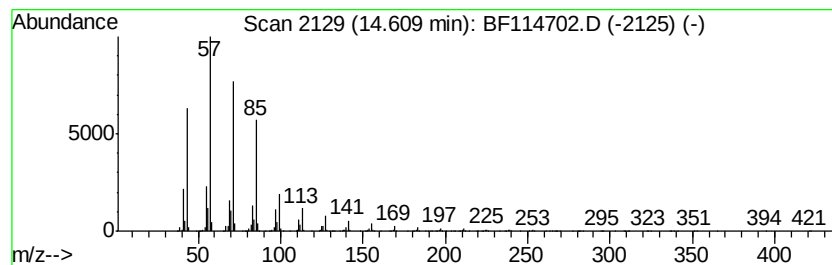
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	38.94 ng	5219780	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
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Acq On : 31 May 2019 12:32
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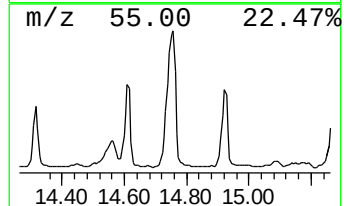
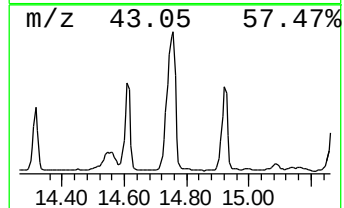
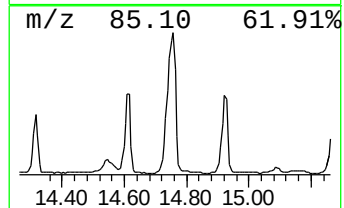
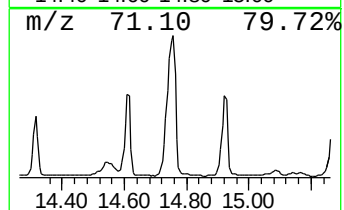
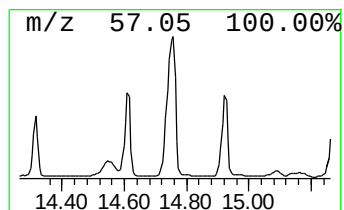
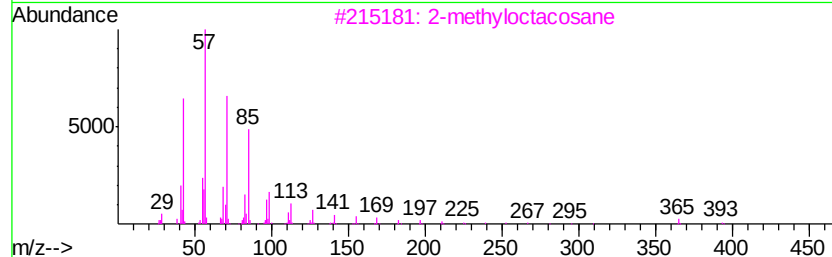
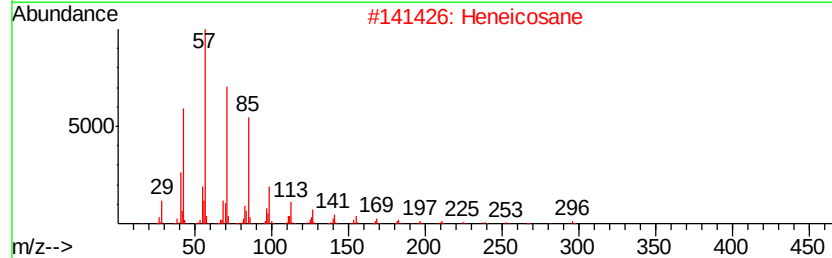
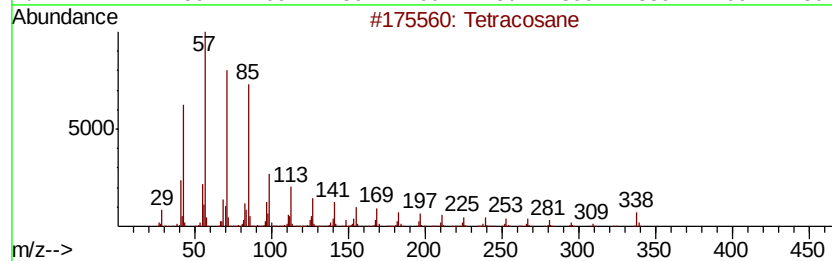
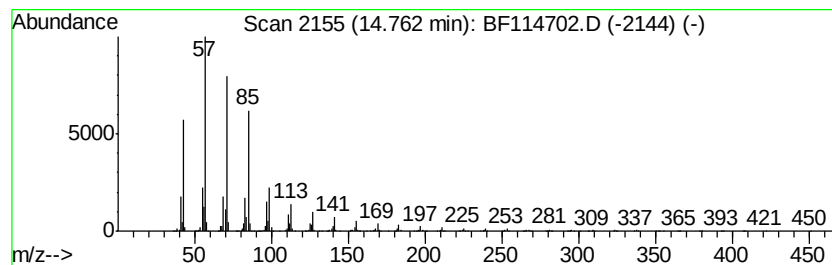
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	108.83 ng	14588300	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
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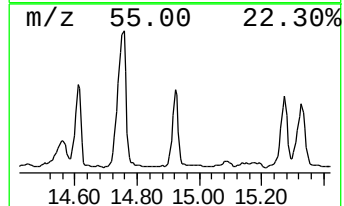
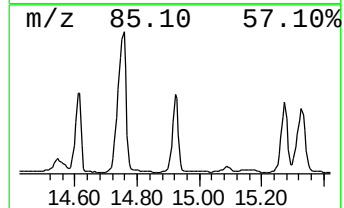
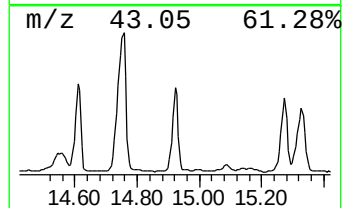
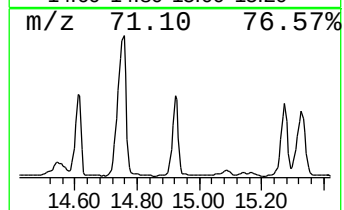
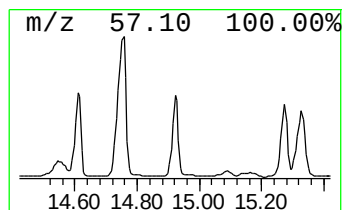
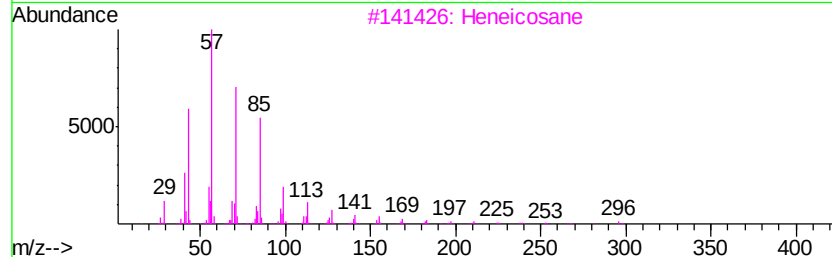
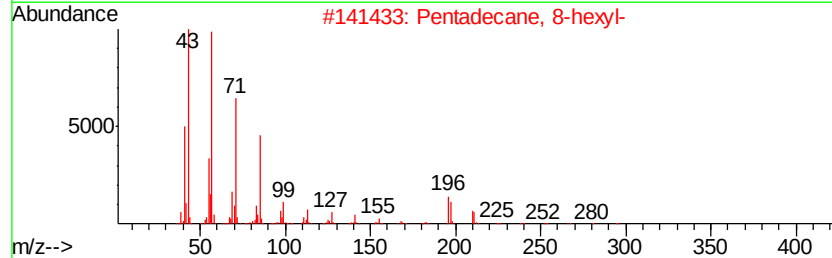
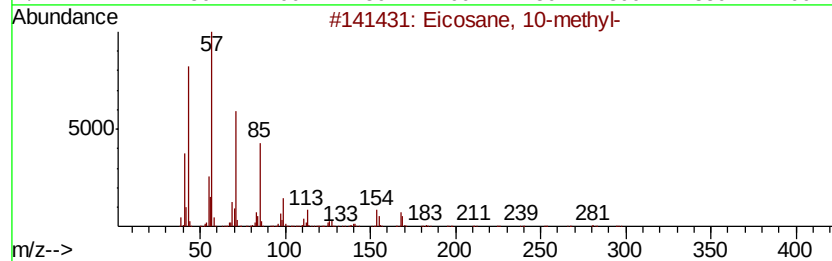
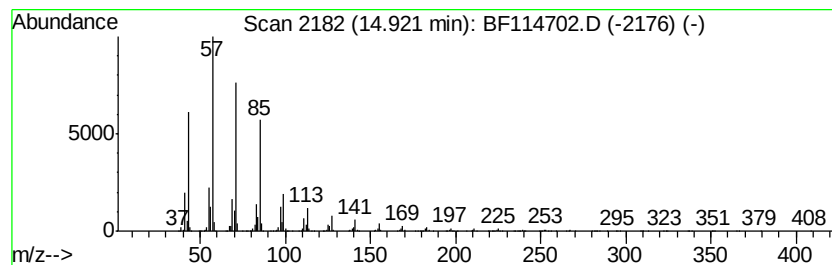
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane, 10-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.92	42.01 ng	5632050	Perylene-d12	15.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93	
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93	
3	Heneicosane	296	C21H44	000629-94-7	91	
4	2-methyloctacosane	408	C29H60	1000376-72-8	91	
5	Octadecane	254	C18H38	000593-45-3	90	



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Operator : HP/JU
Sample : K2971-15
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ClientSampleId :
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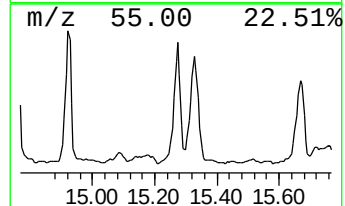
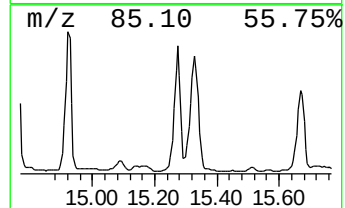
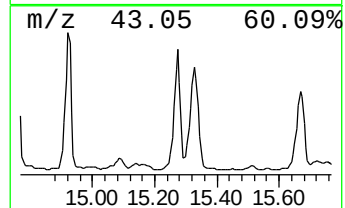
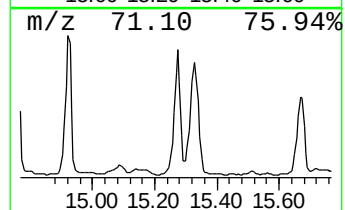
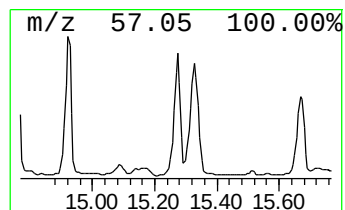
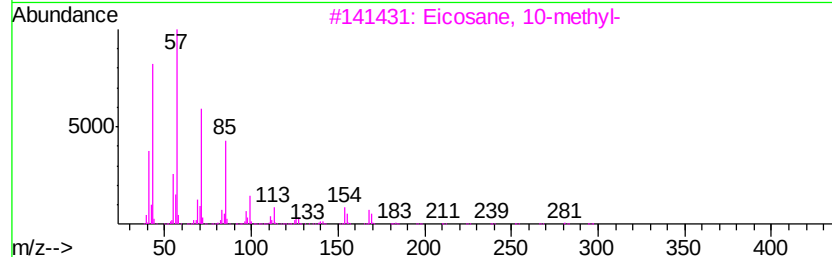
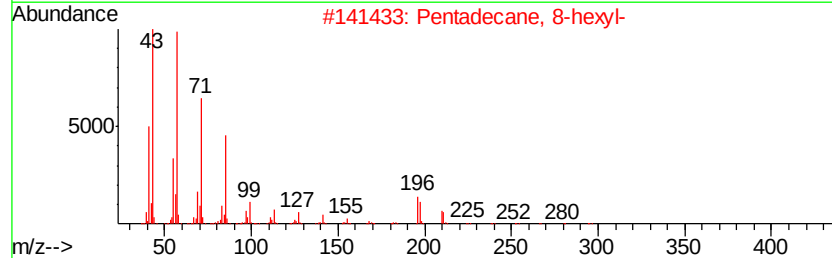
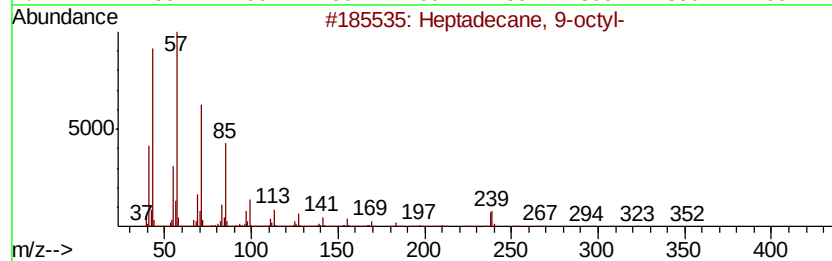
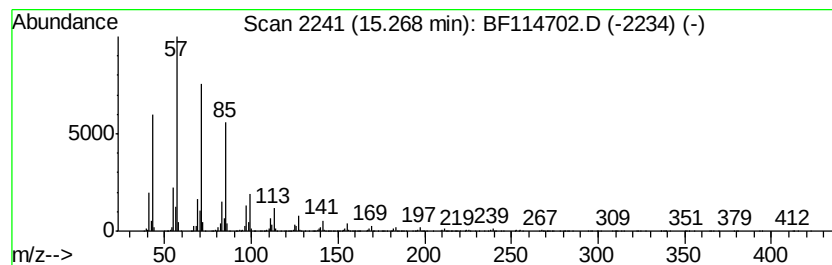
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	42.67 ng	5720170	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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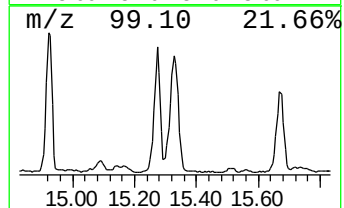
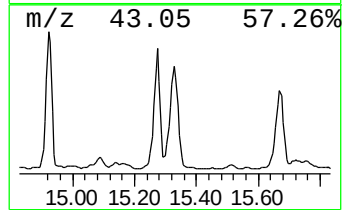
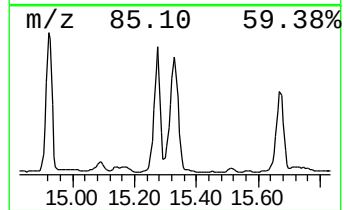
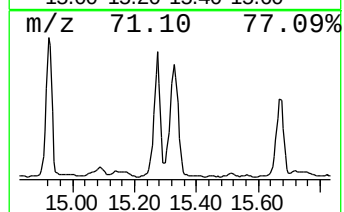
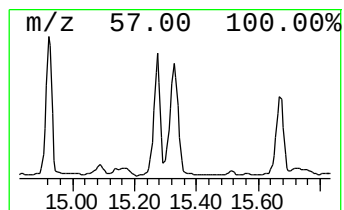
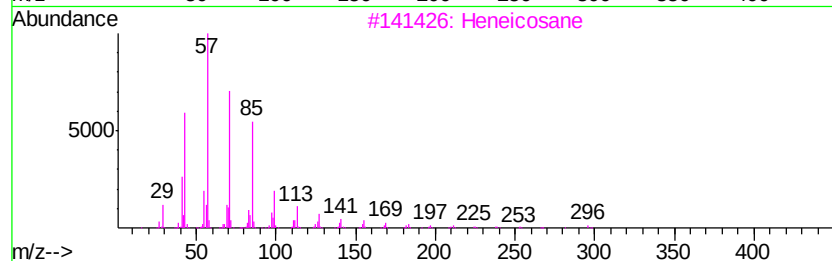
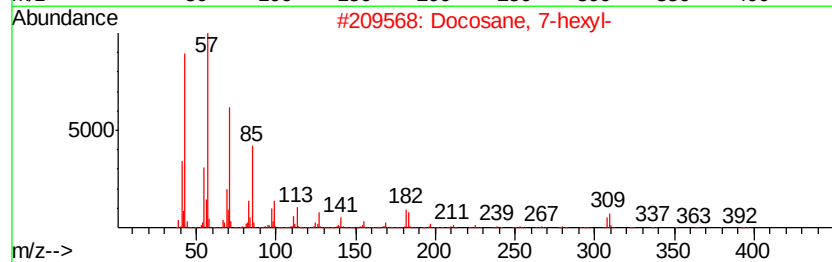
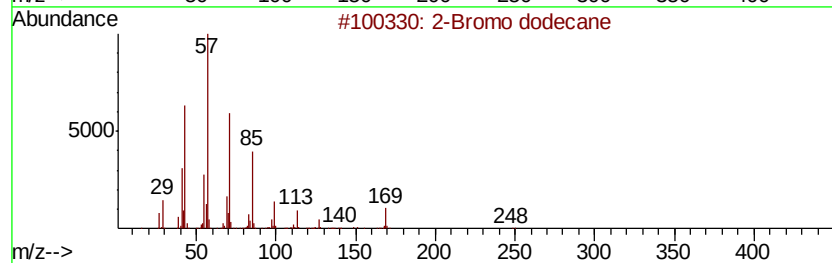
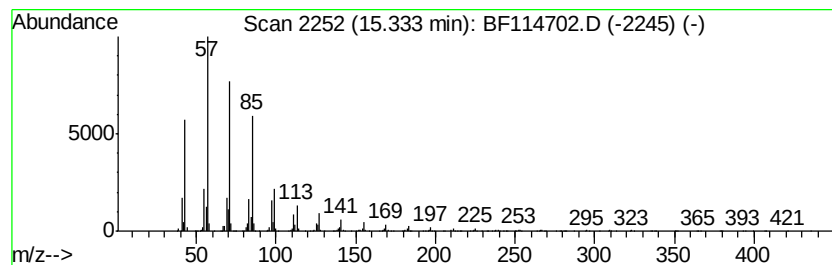
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 2-Bromo dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	50.86 ng	6817370	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



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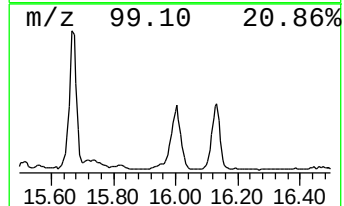
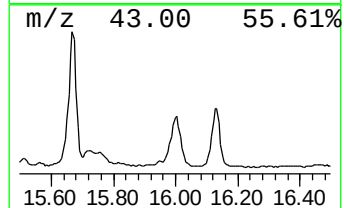
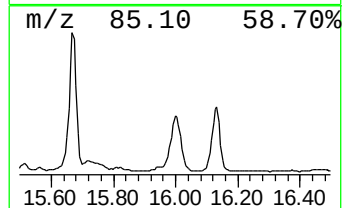
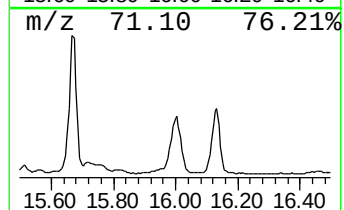
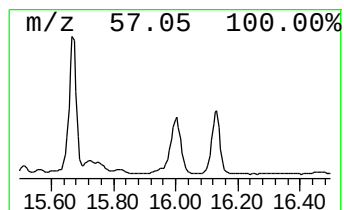
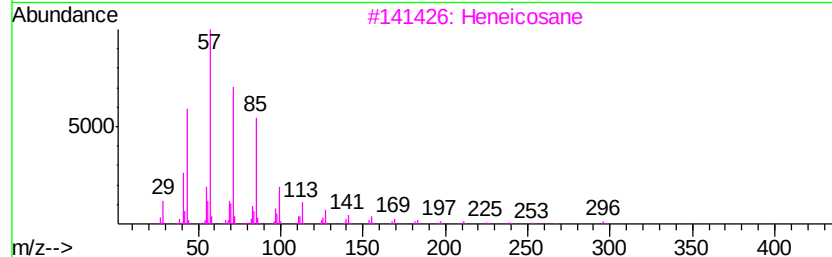
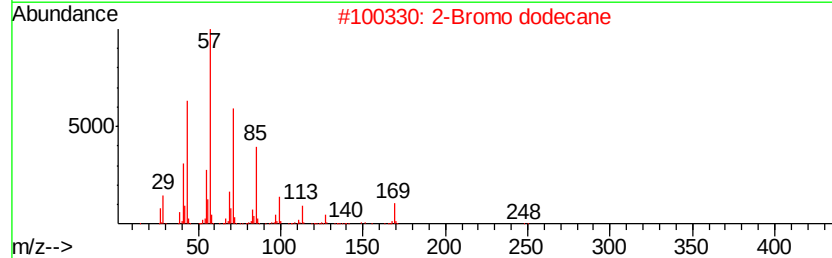
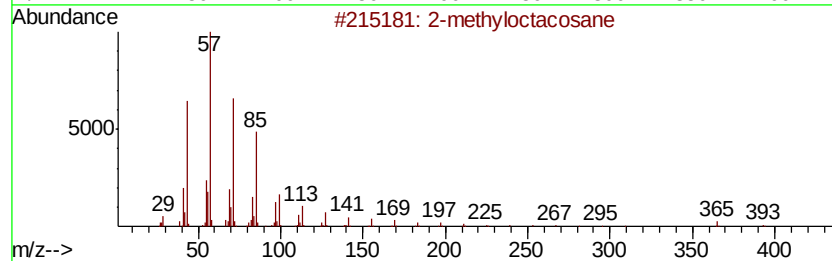
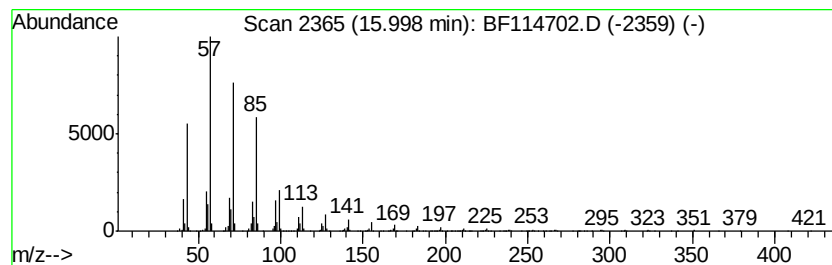
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.00 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	17.47 ng	2341500	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
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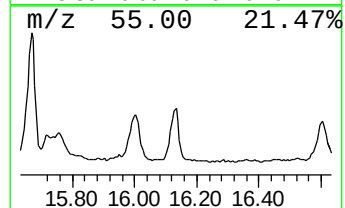
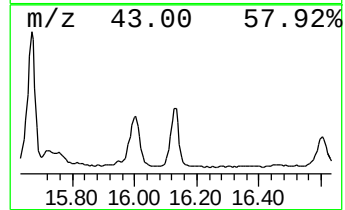
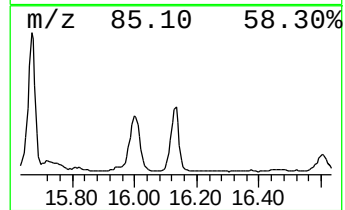
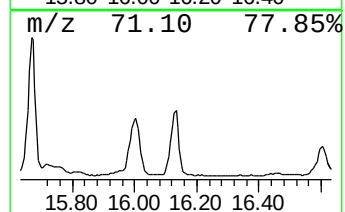
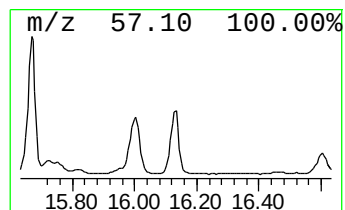
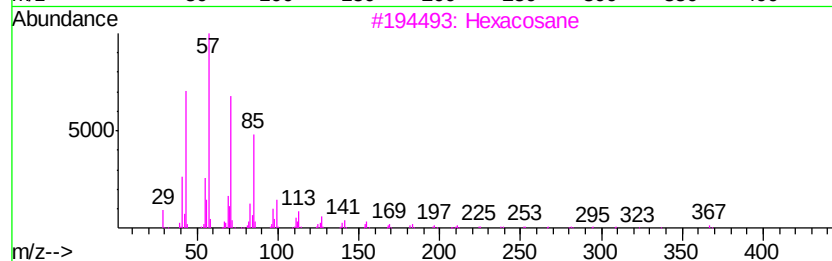
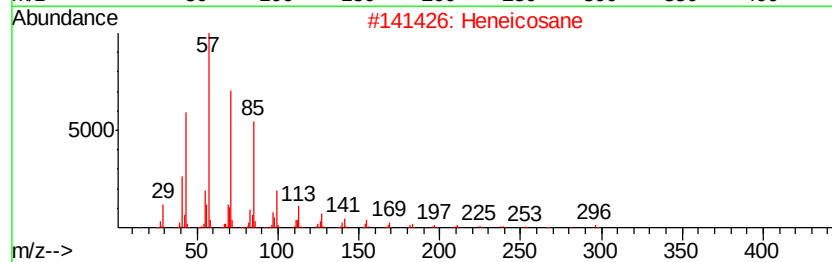
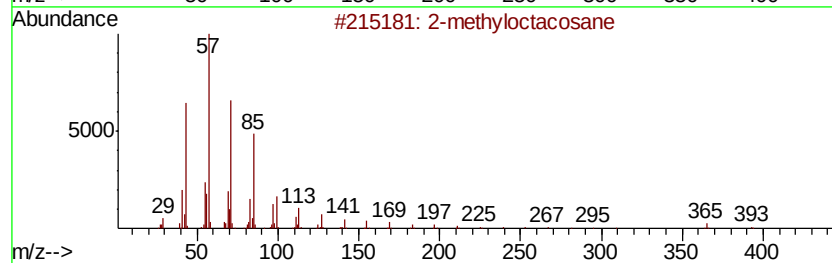
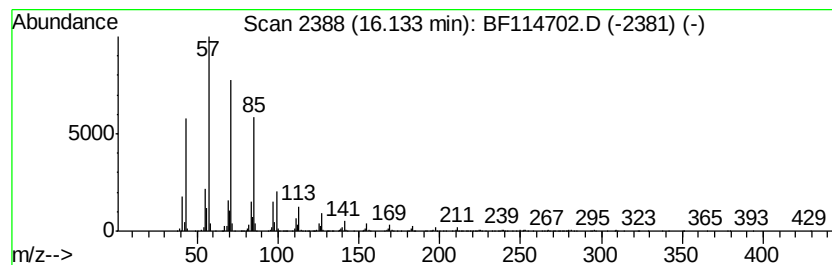
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 7-hexyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	15.55 ng	2085130	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
5		Heptadecane	240	C17H36	000629-78-7	87



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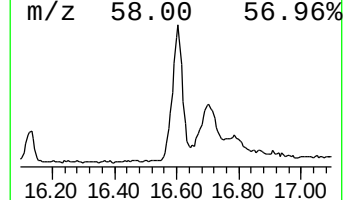
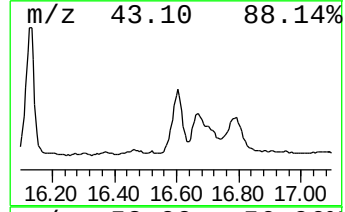
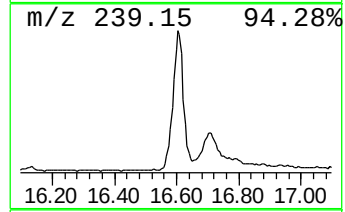
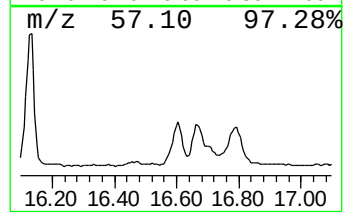
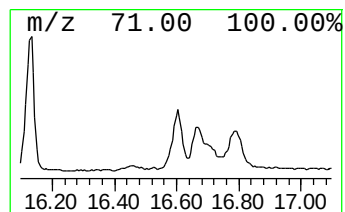
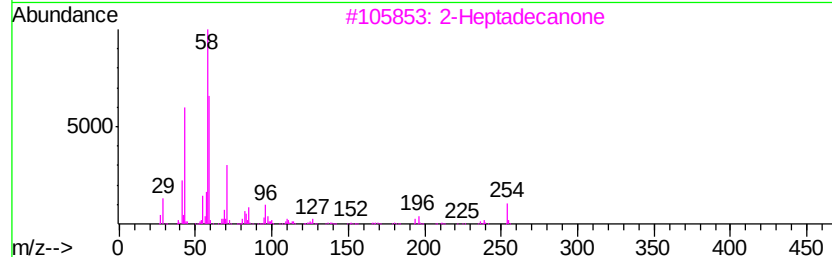
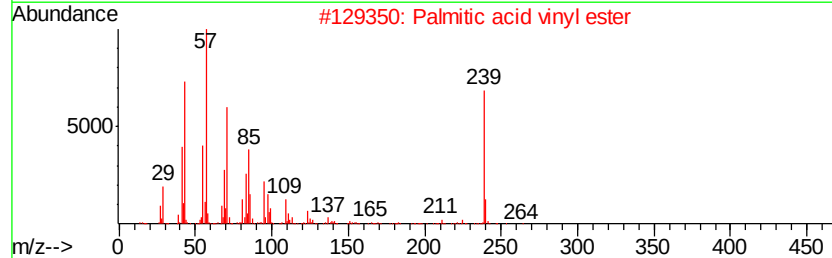
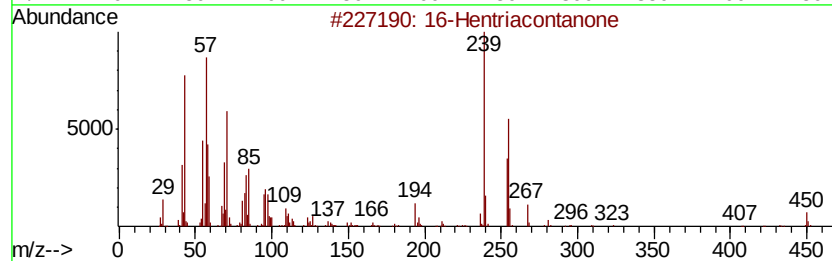
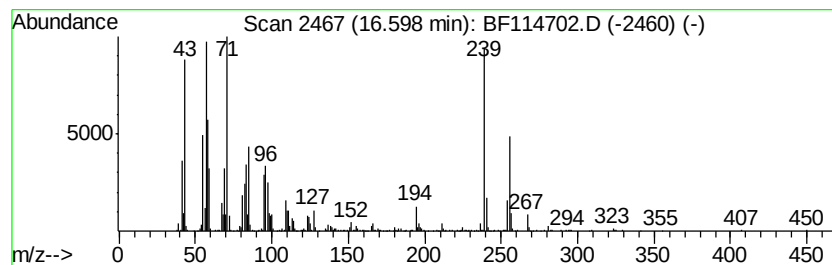
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 16-Hentriacontanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	14.29 ng	1915490	Perylene-d12	15.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		16-Hentriacontanone	450 C31H62O	000502-73-8 86
2		Palmitic acid vinyl ester	282 C18H34O2	000693-38-9 68
3		2-Heptadecanone	254 C17H34O	002922-51-2 47
4		Decane, 3-methyl-	156 C11H24	013151-34-3 38
5		Phthalic acid, 4-methoxyphenyl 3...	362 C22H18O5	1000315-68-0 27



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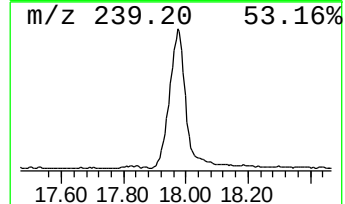
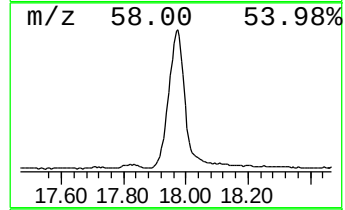
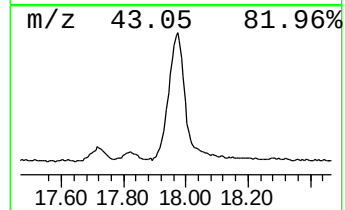
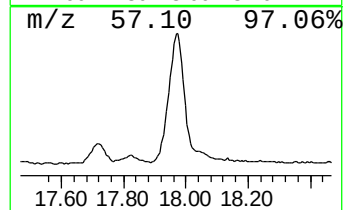
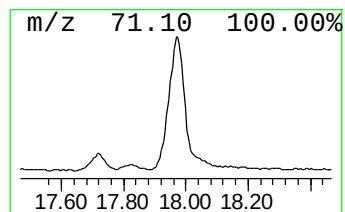
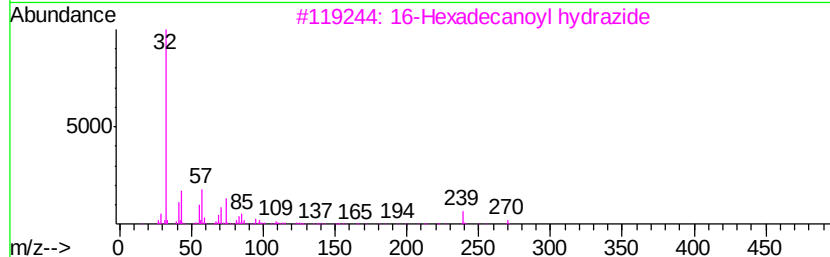
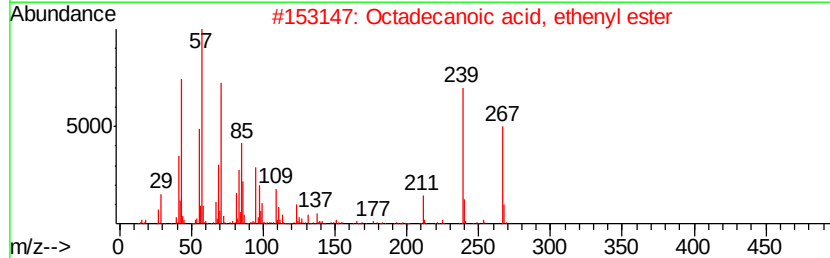
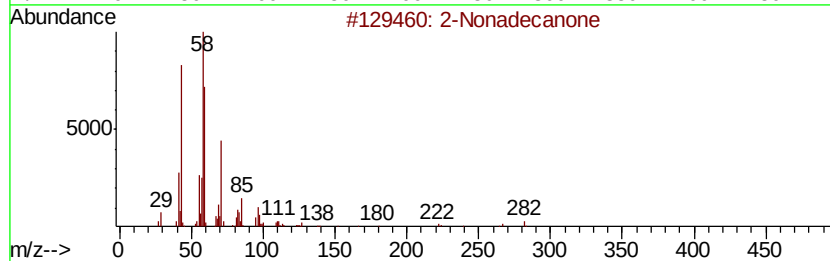
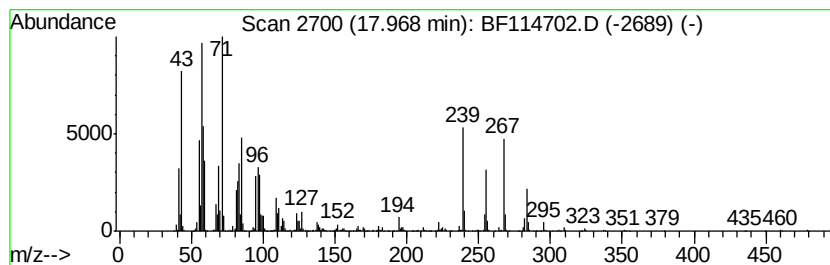
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid, ethenyl ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	46.42 ng	6223240	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Nonadecanone	282	C19H38O	000629-66-3	64
2		Octadecanoic acid, ethenyl ester	310	C20H38O2	000111-63-7	53
3		16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	49
4		Hexadecanal, 2-methyl-	254	C17H34O	055019-46-0	46
5		Eicosane	282	C20H42	000112-95-8	44



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF053119\
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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
unknown6.46	6.46	75.3	ng	6991010	1	6.70	1855600	20.0
n-Hexadecanoic acid	11.76	112.3	ng	15812200	4	11.20	2814840	20.0
Octadecane	12.54	226.3	ng	33371400	5	13.82	2948880	20.0
Cyclododecane	13.22	13.5	ng	1989520	5	13.82	2948880	20.0
Tetracosane	13.54	169.0	ng	24916800	5	13.82	2948880	20.0
Docosane, 11-butyl-	14.01	14.7	ng	2168280	5	13.82	2948880	20.0
Heneicosane	14.21	147.5	ng	21751500	5	13.82	2948880	20.0
Pentadecane, 8-he...	14.32	24.6	ng	3624680	5	13.82	2948880	20.0
Oxalic acid, isob...	14.56	22.0	ng	2949400	6	15.21	2681020	20.0
Nonadecane	14.61	38.9	ng	5219780	6	15.21	2681020	20.0
2-methyloctacosane	14.76	108.8	ng	14588300	6	15.21	2681020	20.0
Eicosane, 10-methyl-	14.92	42.0	ng	5632050	6	15.21	2681020	20.0
Heptadecane, 9-oc...	15.27	42.7	ng	5720170	6	15.21	2681020	20.0
2-Bromo dodecane	15.33	50.9	ng	6817370	6	15.21	2681020	20.0
unknown16.00	16.00	17.5	ng	2341500	6	15.21	2681020	20.0
Tridecane, 7-hexyl-	16.13	15.6	ng	2085130	6	15.21	2681020	20.0
16-Hentriacontanone	16.60	14.3	ng	1915490	6	15.21	2681020	20.0
Octadecanoic acid...	17.97	46.4	ng	6223240	6	15.21	2681020	20.0