

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
 Data File : BM019227.D
 Acq On : 18 Mar 2019 22:05
 Operator : JU/SJ
 Sample : K1935-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-2(14-15)

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_M\METHODS\8270-BM031119.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	5.246	378	384	402	rBV	3238732	4899497	55.96%	5.887%
2	6.828	646	653	681	rBV	3545098	5909736	67.49%	7.101%
3	7.181	706	713	731	rBV	3675754	5898652	67.37%	7.087%
4	7.645	786	792	800	rBV	758978	1205042	13.76%	1.448%
5	7.963	838	846	860	rBV	2530428	3938011	44.98%	4.732%
6	8.816	984	991	1010	rBV	2029952	3535131	40.37%	4.248%
7	10.434	1258	1266	1278	rBV	1050150	1852099	21.15%	2.225%
8	12.916	1680	1688	1708	rBV	5525119	8248706	94.21%	9.911%
9	13.769	1828	1833	1845	rVB	350677	540283	6.17%	0.649%
10	14.304	1917	1924	1940	rBV2	1687035	2743437	31.33%	3.296%
11	15.804	2172	2179	2197	rBV	4684738	6938050	79.24%	8.336%
12	17.057	2386	2392	2403	rBV2	2131008	3102071	35.43%	3.727%
13	17.951	2538	2544	2560	rBV	1316677	1974255	22.55%	2.372%
14	19.239	2758	2763	2779	rBV	448878	819446	9.36%	0.985%
15	19.698	2835	2841	2853	rBV	6998209	8755840	100.00%	10.520%
16	19.992	2884	2891	2898	rBV2	230141	402987	4.60%	0.484%
17	20.492	2971	2976	2982	rBV	382622	438220	5.00%	0.527%
18	20.668	3002	3006	3011	rBV	274857	318887	3.64%	0.383%
19	20.956	3051	3055	3066	rBV	3558355	4793904	54.75%	5.760%
20	21.256	3101	3106	3116	rBV	2042715	2634505	30.09%	3.165%
21	21.392	3126	3129	3138	rVB	545010	735793	8.40%	0.884%
22	21.574	3157	3160	3168	rVB	307318	336109	3.84%	0.404%
23	21.821	3198	3202	3204	rBV	771580	956076	10.92%	1.149%
24	21.850	3204	3207	3217	rVB	2822562	4209007	48.07%	5.057%
25	22.280	3276	3280	3284	rBV	590925	728139	8.32%	0.875%
26	22.327	3284	3288	3294	rVB	206953	300984	3.44%	0.362%
27	22.780	3361	3365	3370	rBV	727679	1009899	11.53%	1.213%
28	22.839	3370	3375	3385	rVB	811683	1377071	15.73%	1.655%
29	23.339	3456	3460	3466	rVB	415618	625792	7.15%	0.752%
30	23.491	3480	3486	3497	rVB	1210103	2327847	26.59%	2.797%
31	23.980	3564	3569	3576	rVB	439643	833746	9.52%	1.002%
32	24.086	3581	3587	3595	rVV	370111	838124	9.57%	1.007%

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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
SB-2(14-15)

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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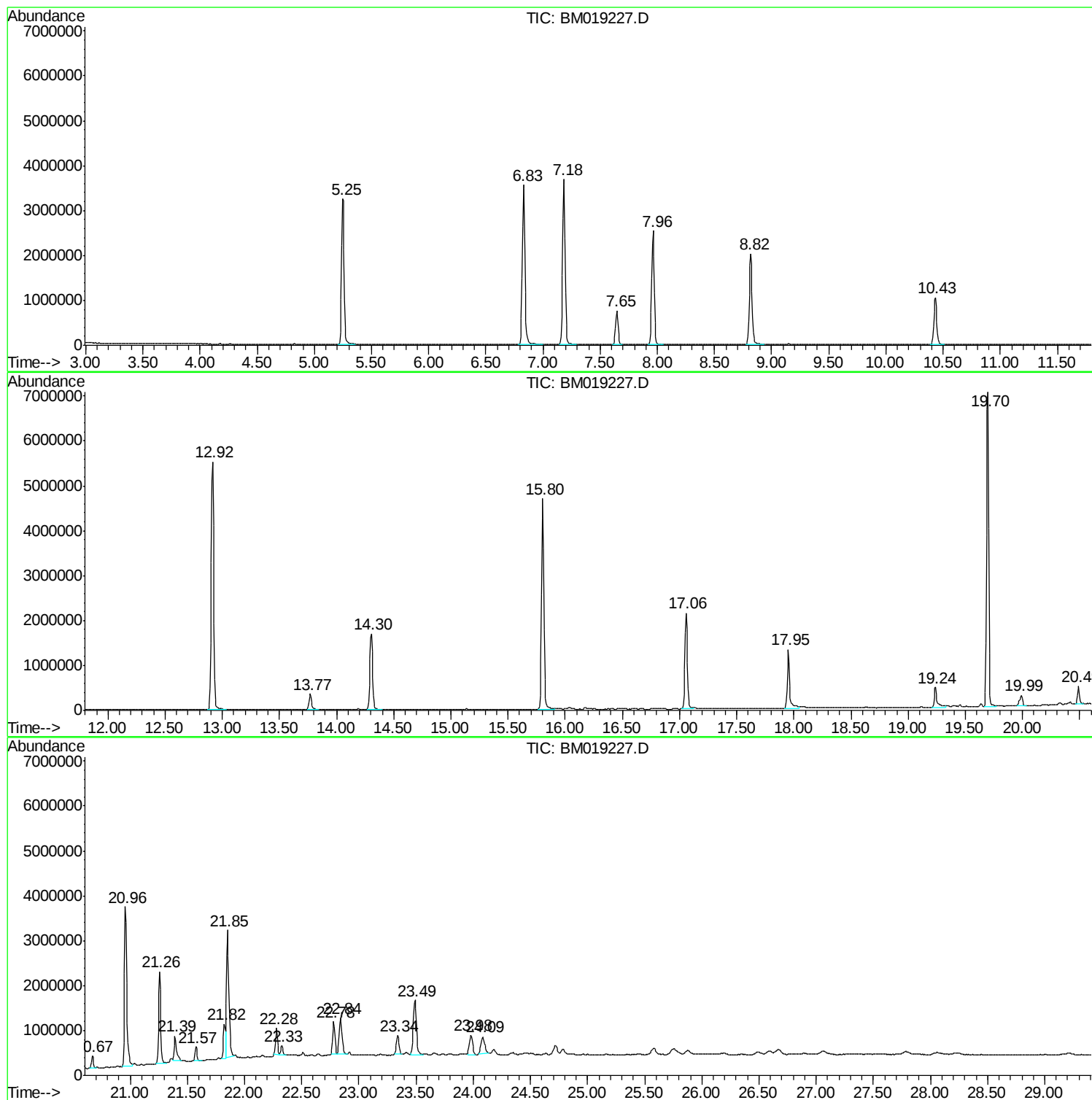
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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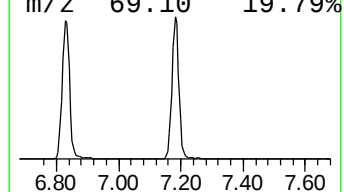
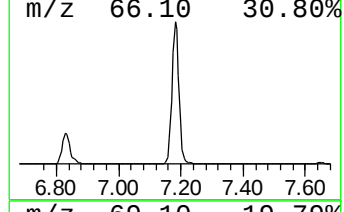
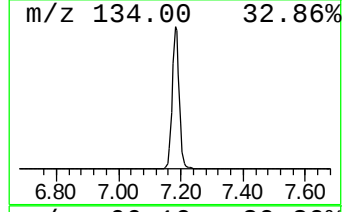
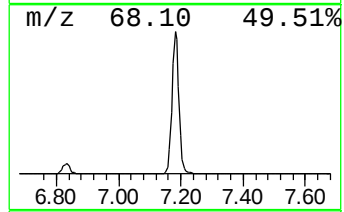
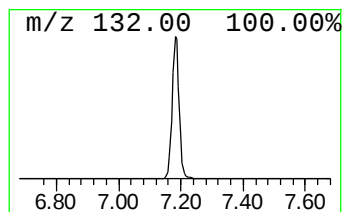
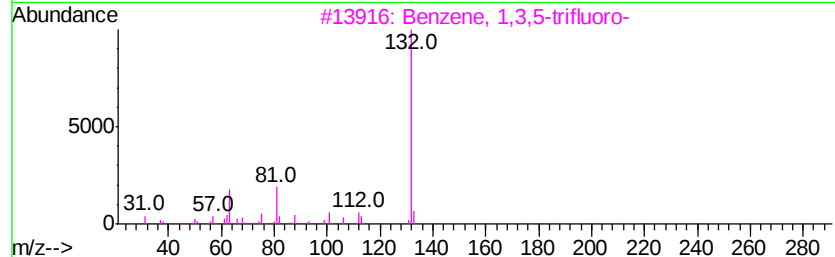
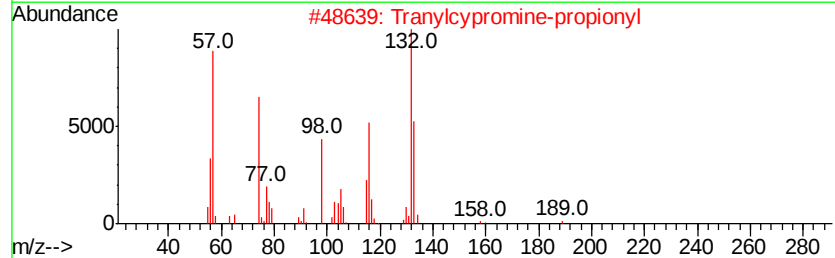
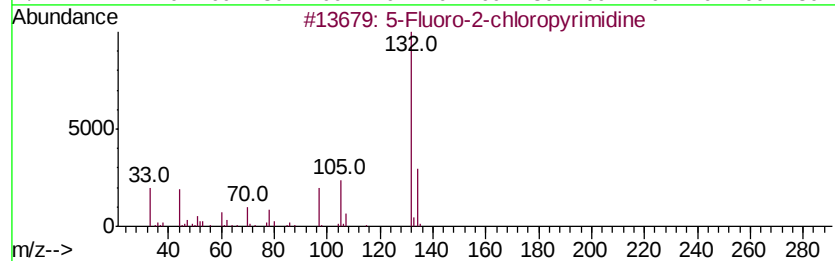
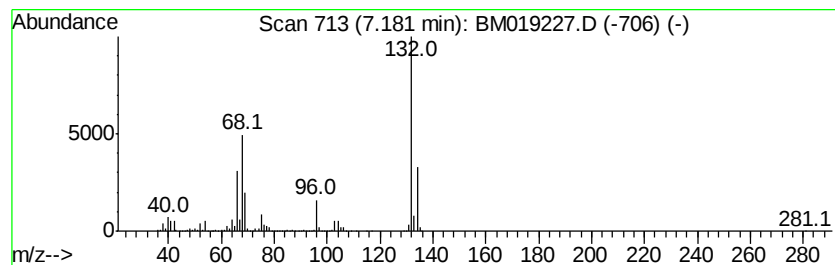
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.18 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	97.90 ng	5898650	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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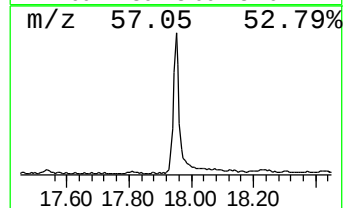
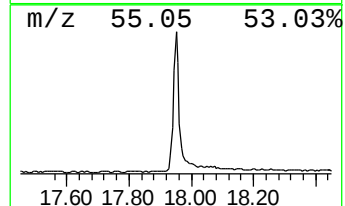
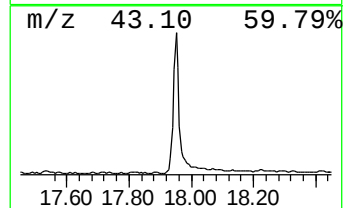
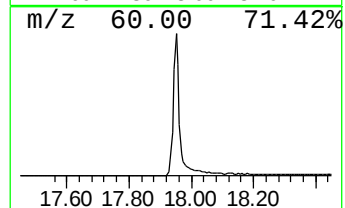
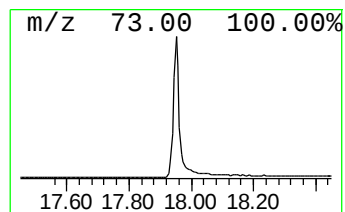
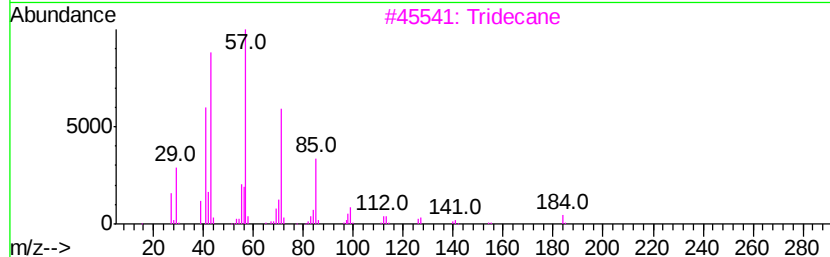
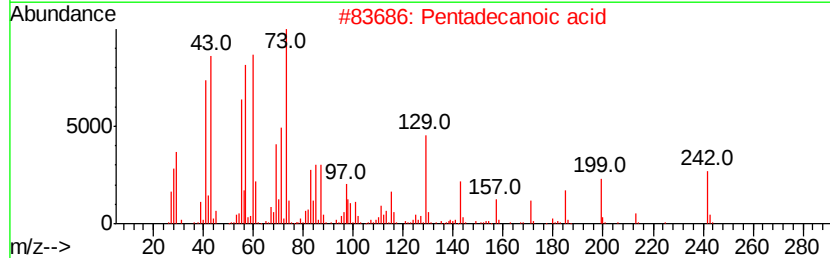
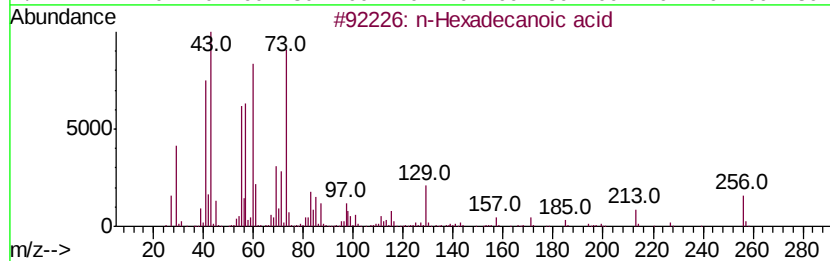
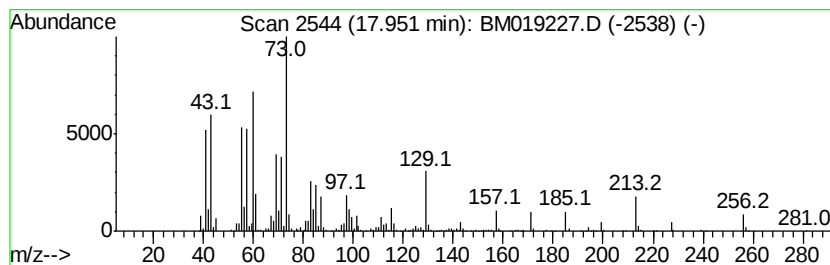
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	12.73 ng	1974260	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Tridecane	184	C13H28	000629-50-5	18
4		Eicosane	282	C20H42	000112-95-8	18
5		Tetradecane	198	C14H30	000629-59-4	18



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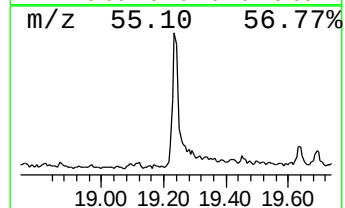
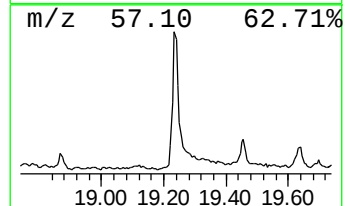
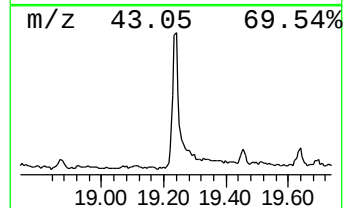
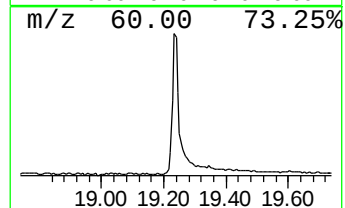
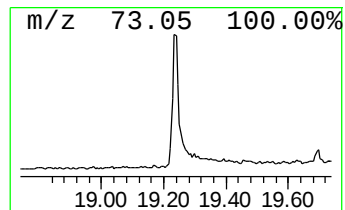
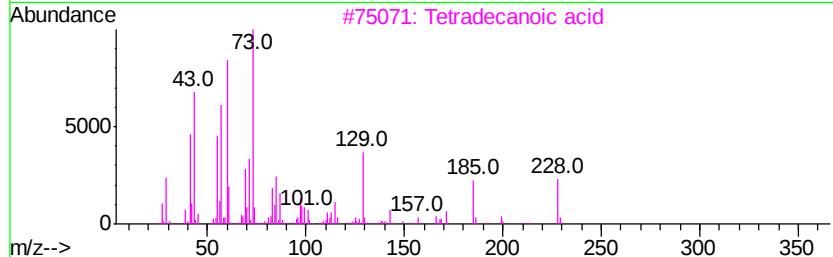
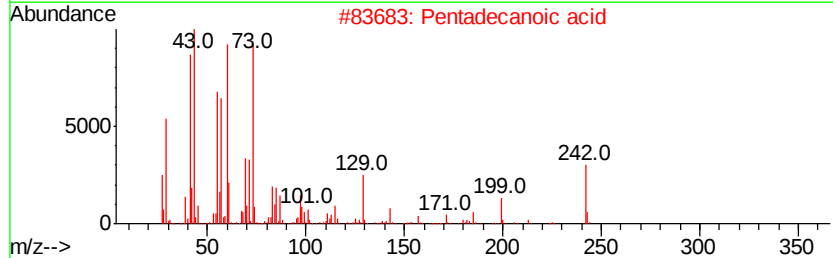
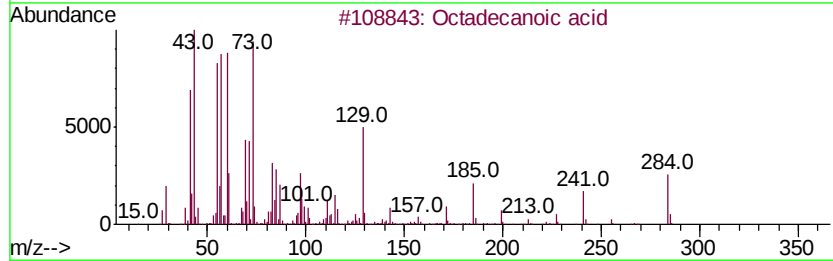
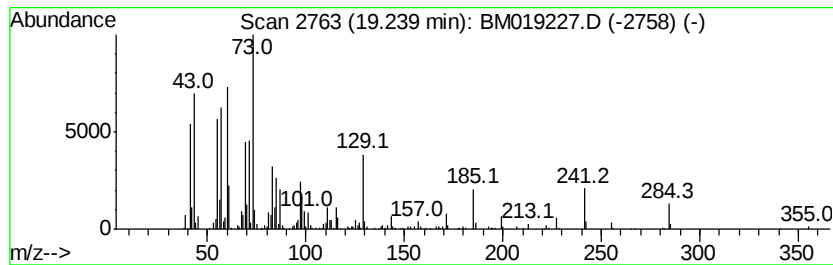
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	6.22 ng	819446	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		n-Decanoic acid	172	C10H20O2	000334-48-5	62
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	25



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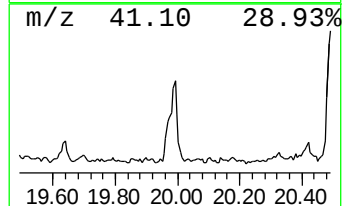
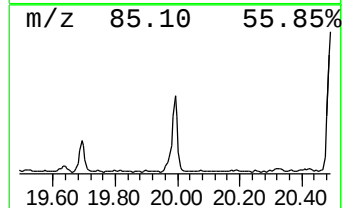
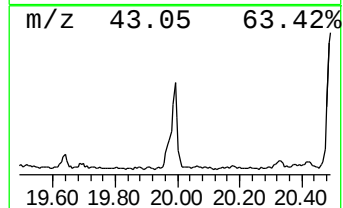
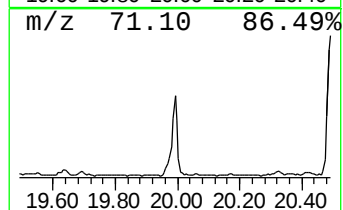
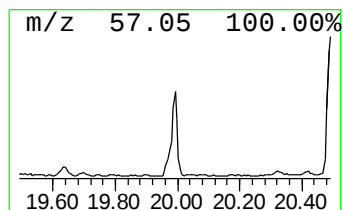
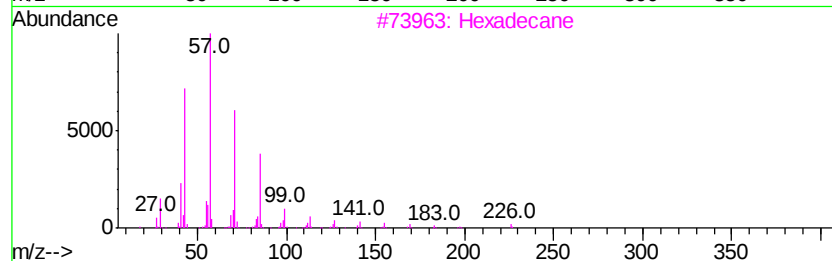
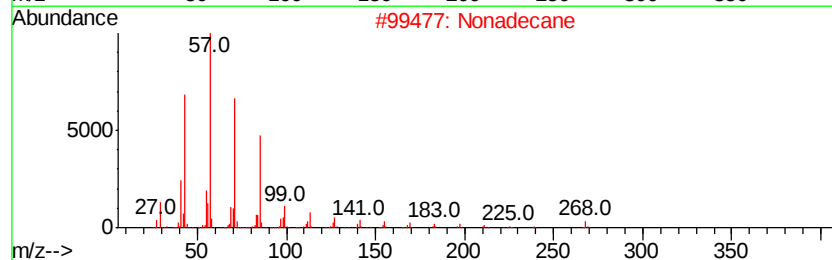
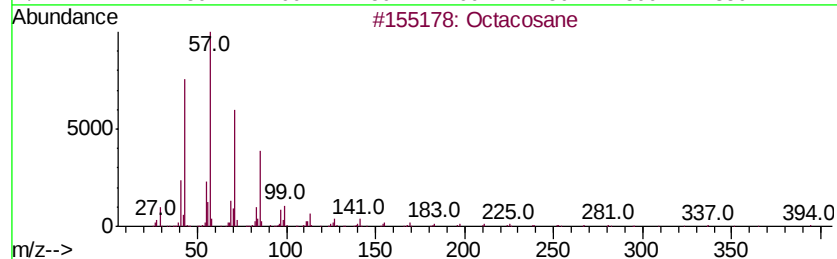
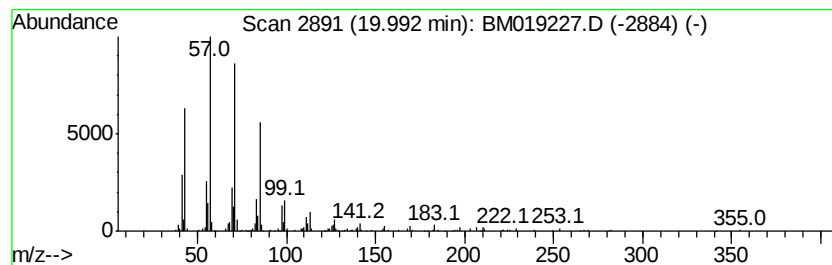
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	3.06 ng	402987	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Nonadecane	268	C19H40	000629-92-5	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5		Heptacosane	380	C27H56	000593-49-7	83



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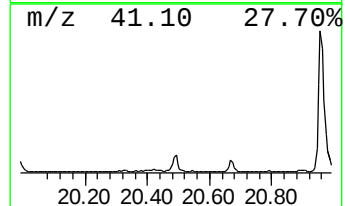
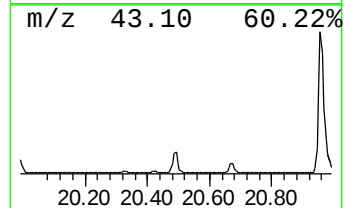
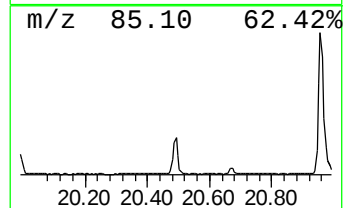
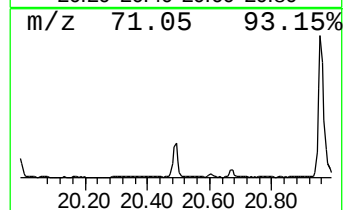
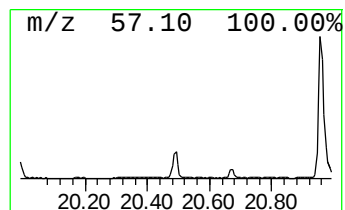
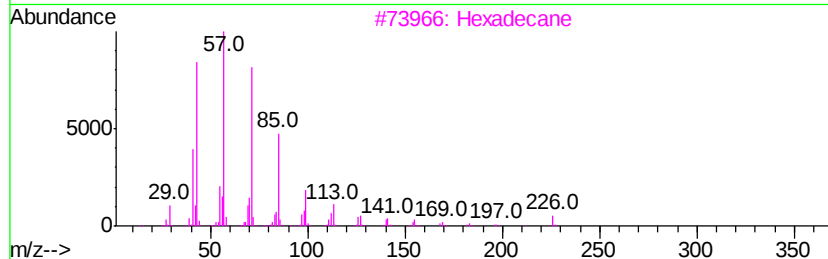
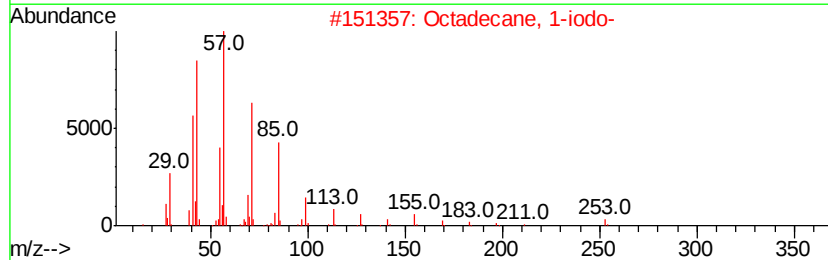
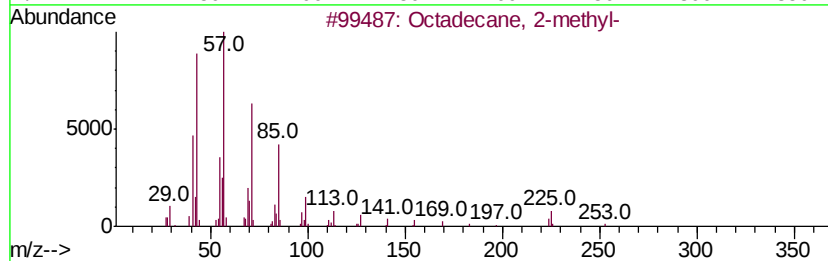
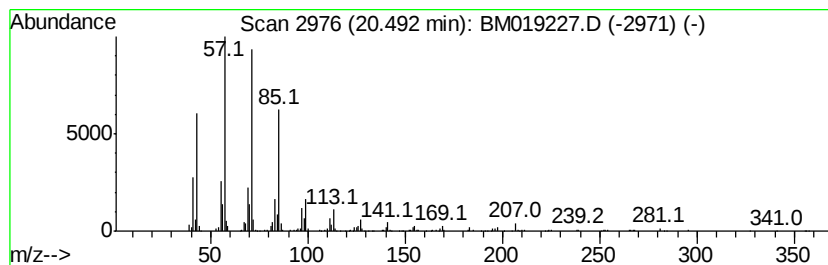
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	3.33 ng	438220	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Tetratriacontane	479	C34H70	014167-59-0	80



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SB-2(14-15)

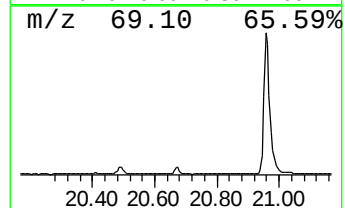
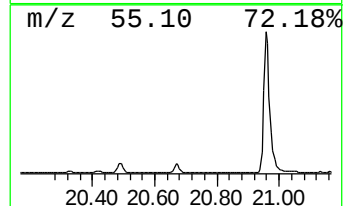
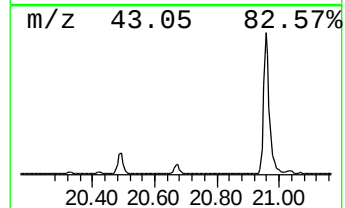
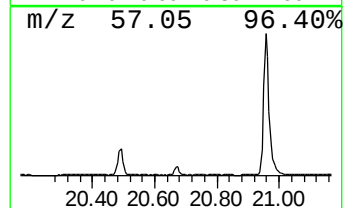
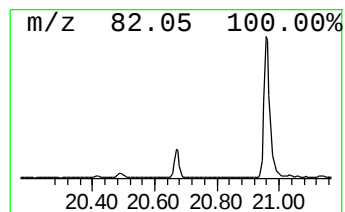
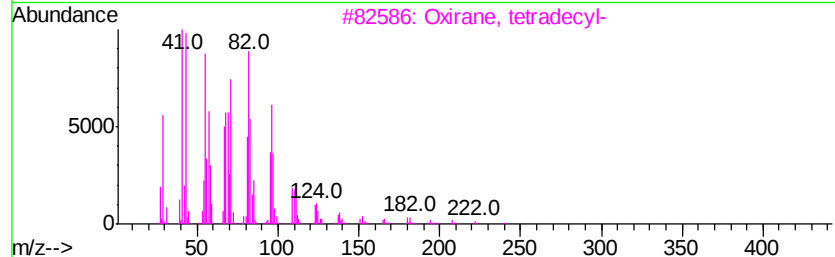
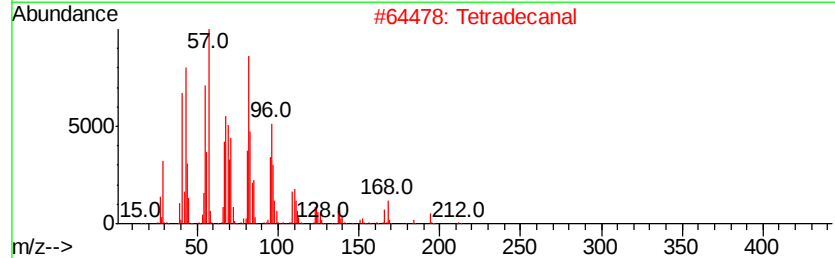
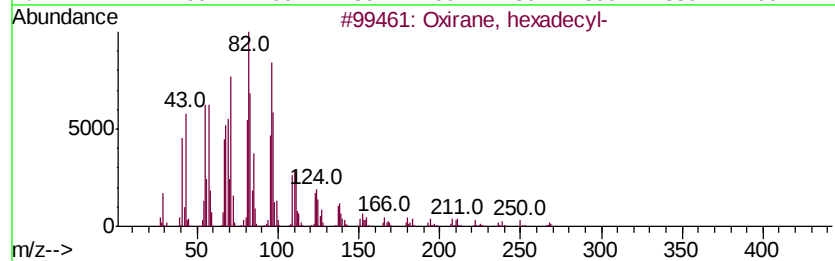
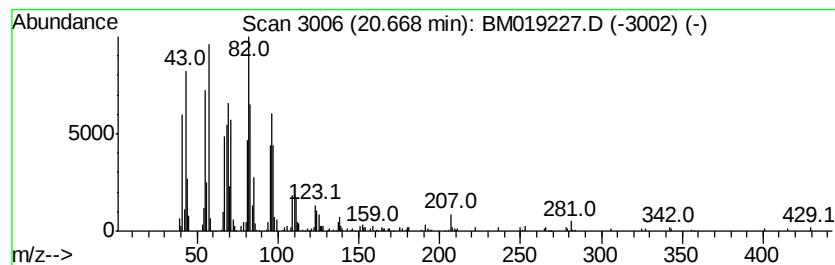
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Oxirane, hexadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	2.42 ng	318887	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Tetradecanal	212	C14H28O	000124-25-4	91
3		Oxirane, tetradecyl-	240	C16H32O	007320-37-8	91
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5		16-Heptadecenal	252	C17H32O	1000144-57-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
Data File : BM019227.D
Acq On : 18 Mar 2019 22:05
Operator : JU/SJ
Sample : K1935-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-2(14-15)

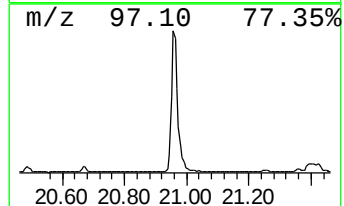
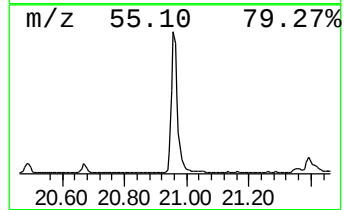
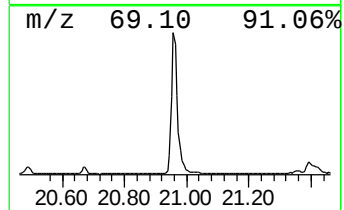
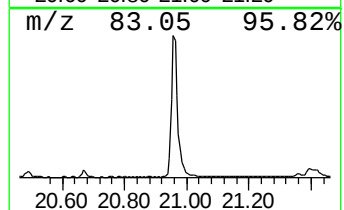
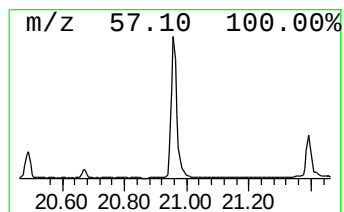
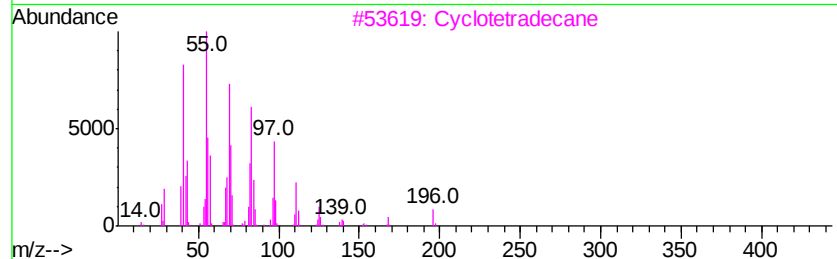
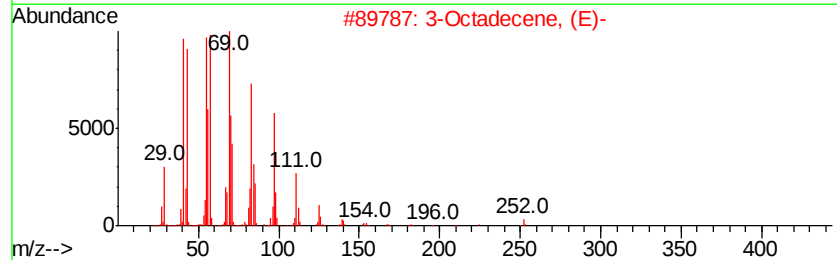
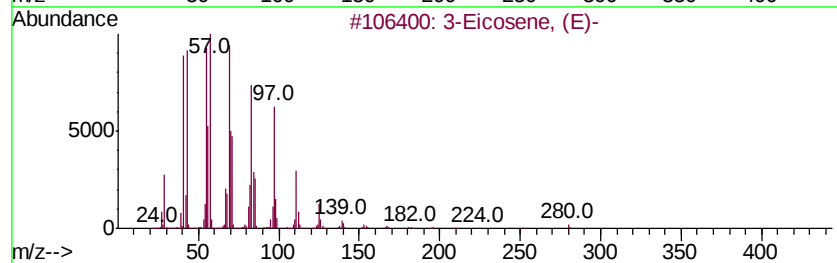
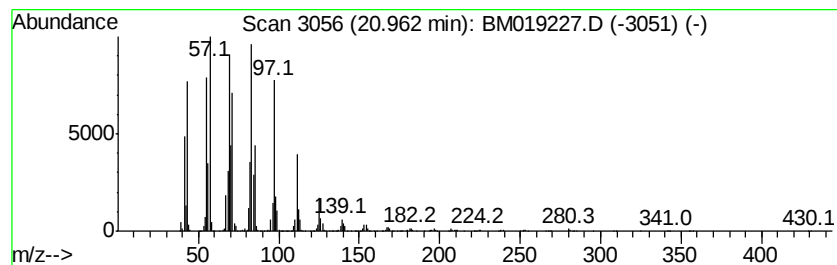
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 3-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	36.39 ng	4793900	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2		3-Octadecene, (E)-	252	C18H36	007206-19-1	95
3		Cyclotetradecane	196	C14H28	000295-17-0	93
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
 Data File : BM019227.D
 Acq On : 18 Mar 2019 22:05
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 ClientSampleId :
 SB-2(14-15)

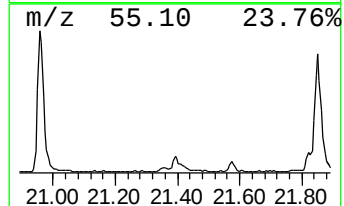
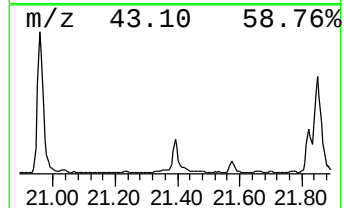
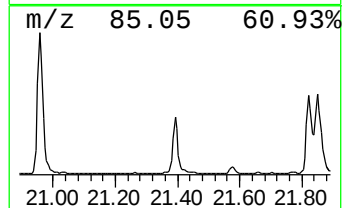
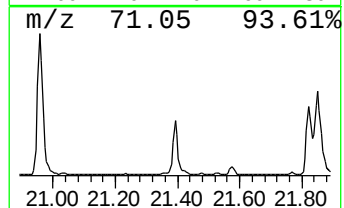
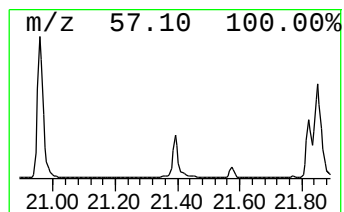
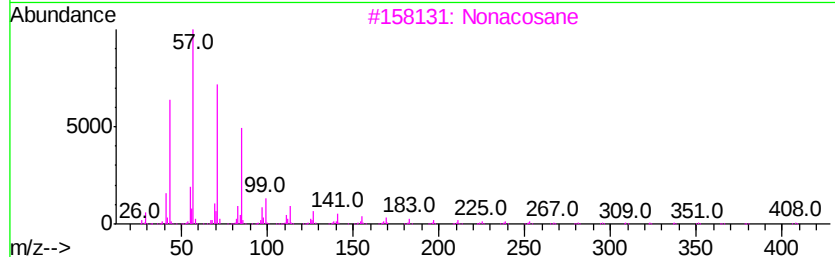
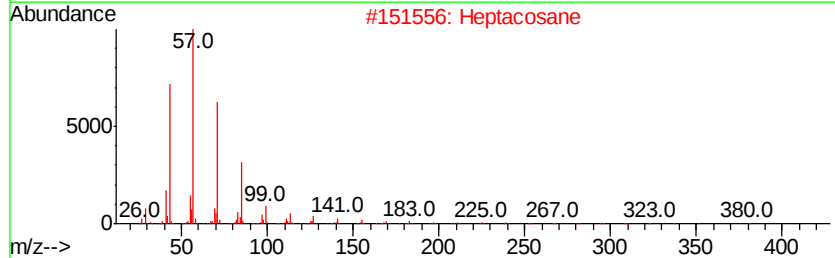
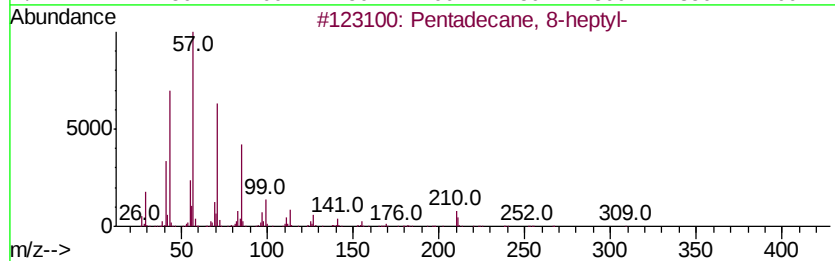
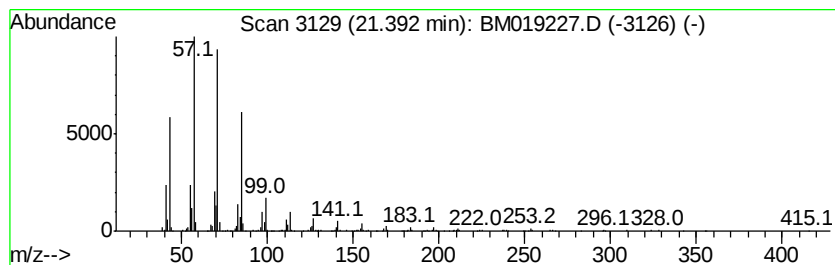
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 9 Pentadecane, 8-heptyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	5.59 ng	735793	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Nonacosane	408	C29H60	000630-03-5	90
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
Data File : BM019227.D
Acq On : 18 Mar 2019 22:05
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ClientSampleId :
SB-2(14-15)

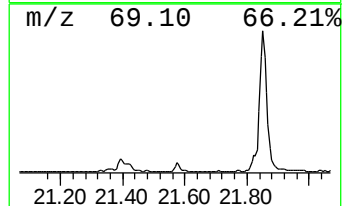
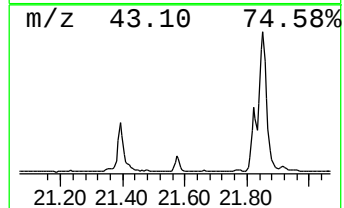
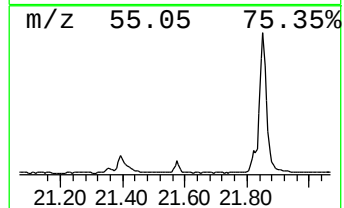
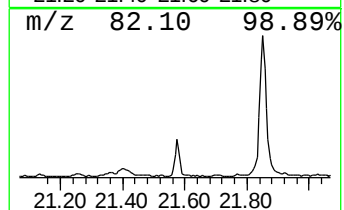
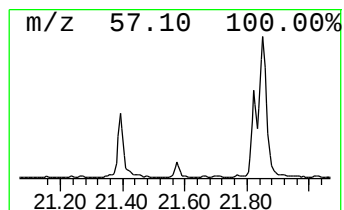
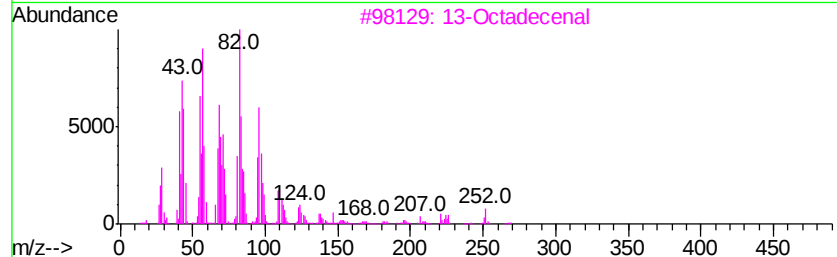
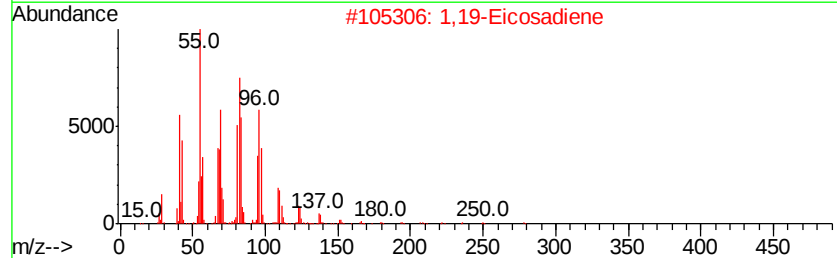
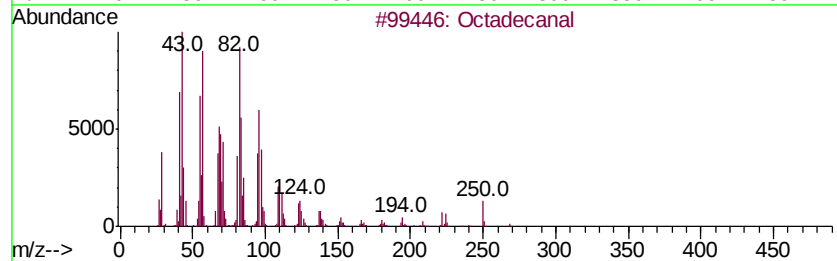
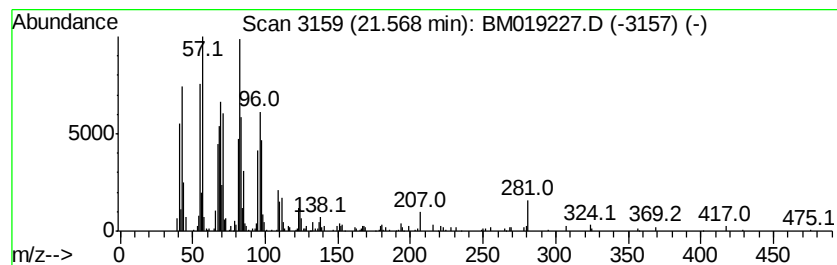
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	2.55 ng	336109	Chrysene-d12	21.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	94
2			1,19-Eicosadiene	278	C20H38	014811-95-1	94
3			13-Octadecenal	266	C18H34O	056554-90-6	94
4			16-Octadecenal	266	C18H34O	056554-87-1	94
5			17-Octadecenal	266	C18H34O	056554-86-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
Data File : BM019227.D
Acq On : 18 Mar 2019 22:05
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-2(14-15)

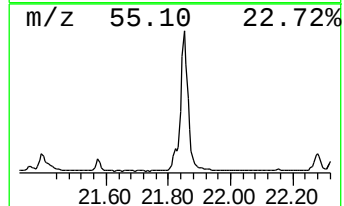
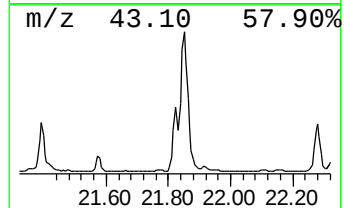
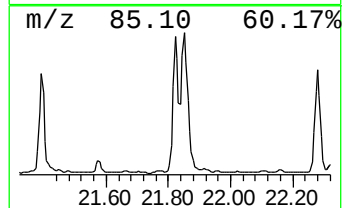
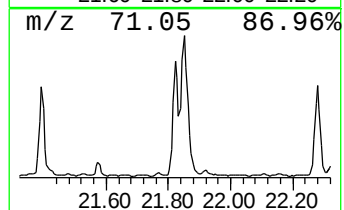
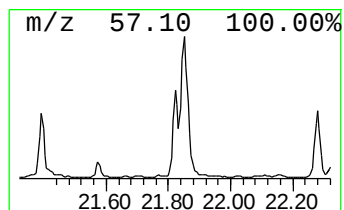
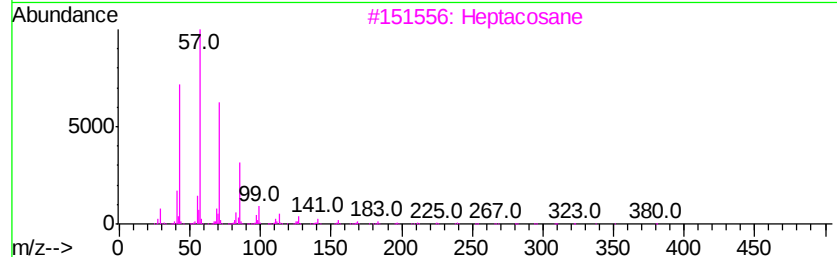
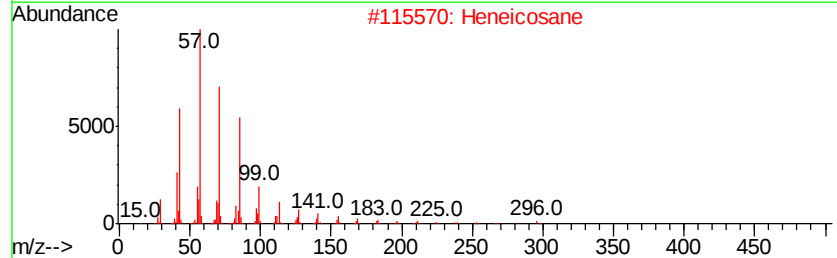
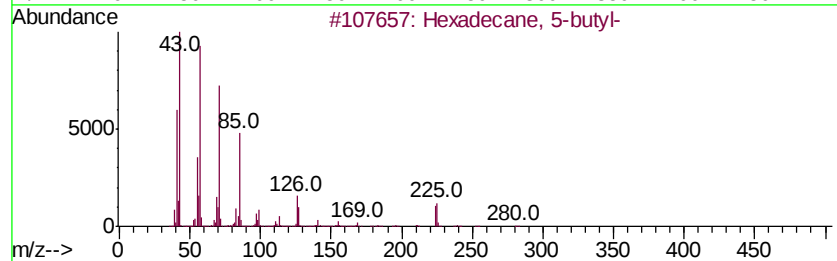
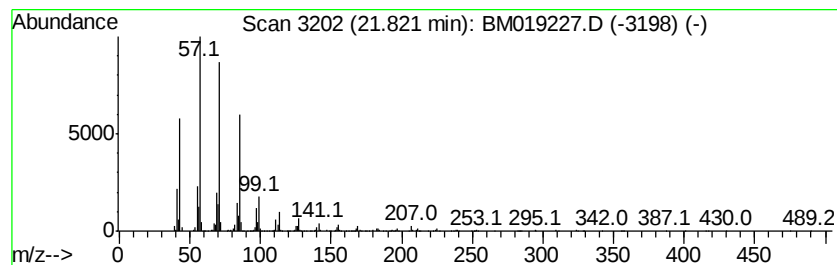
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexadecane, 5-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	7.26 ng	956076	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
Data File : BM019227.D
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ClientSampleId :
SB-2(14-15)

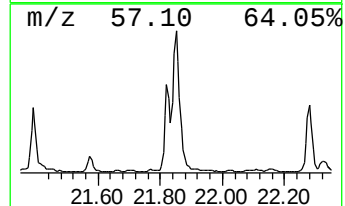
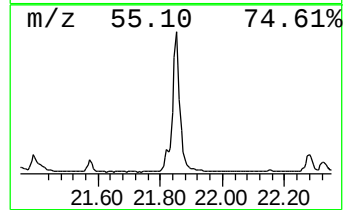
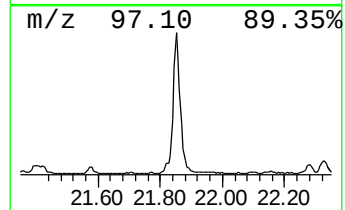
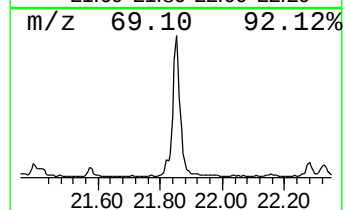
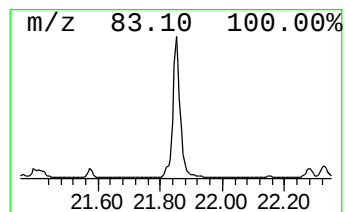
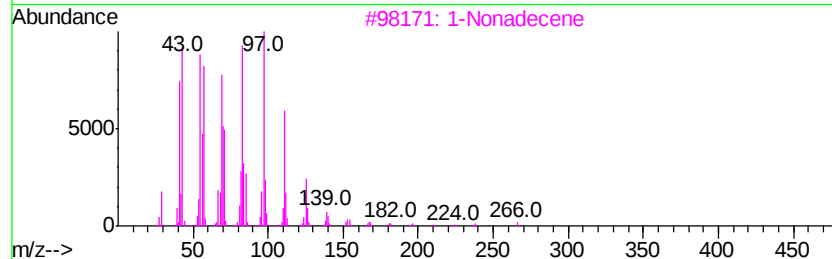
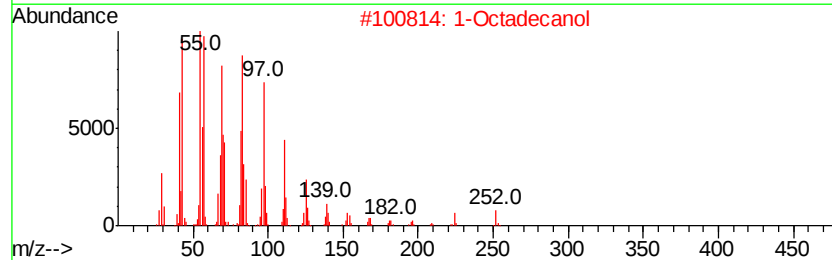
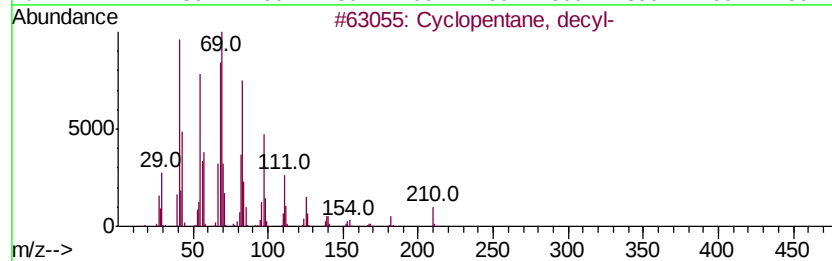
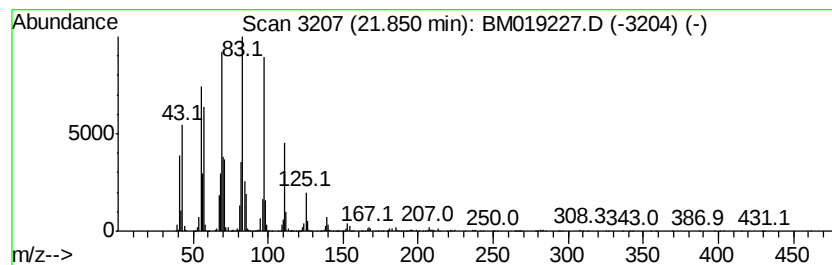
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Cyclopentane, decyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	31.95 ng	4209010	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, decyl-	210	C15H30	001795-21-7	80
2		1-Octadecanol	270	C18H38O	000112-92-5	55
3		1-Nonadecene	266	C19H38	018435-45-5	53
4		Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	53
5		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
SB-2(14-15)

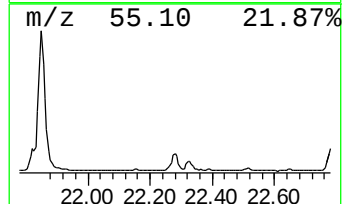
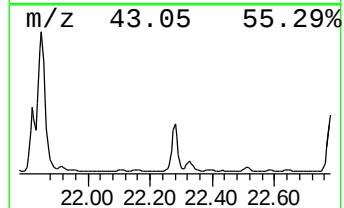
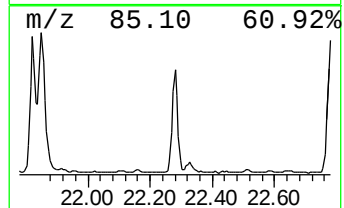
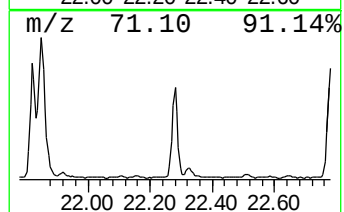
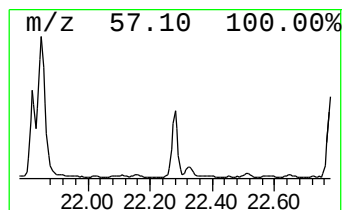
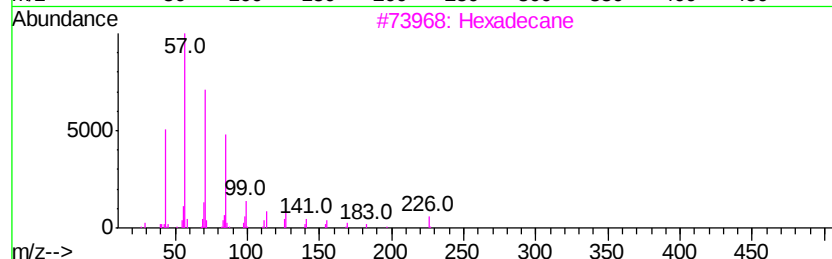
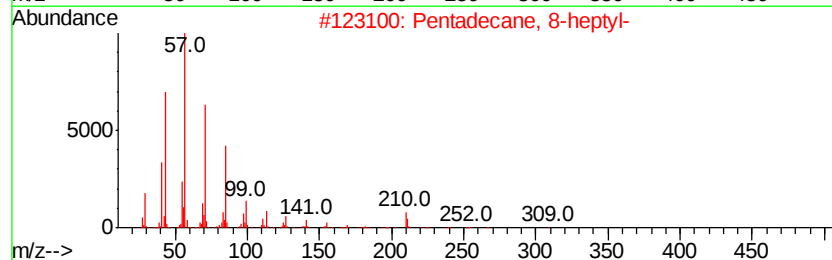
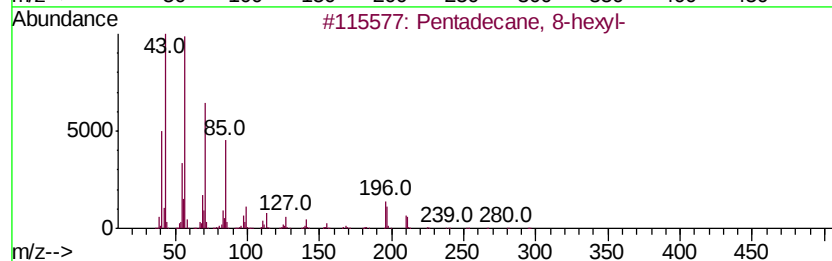
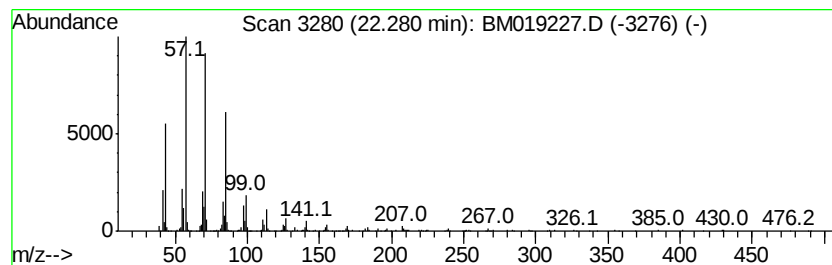
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Pentadecane, 8-hexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	5.53 ng	728139	Chrysene-d12	21.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3			Hexadecane	226	C16H34	000544-76-3	87
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5			Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
Data File : BM019227.D
Acq On : 18 Mar 2019 22:05
Operator : JU/SJ
Sample : K1935-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-2(14-15)

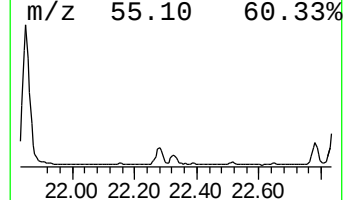
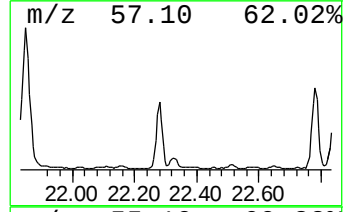
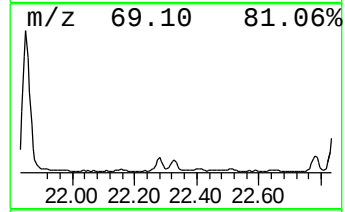
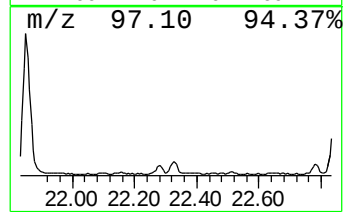
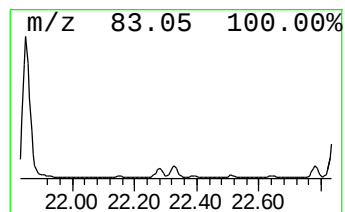
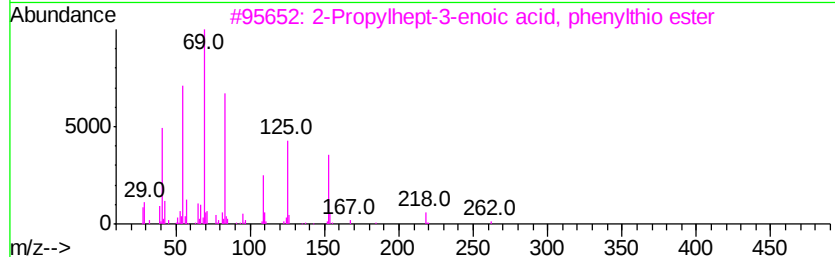
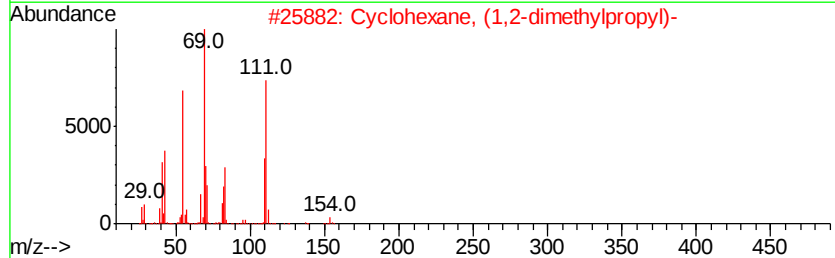
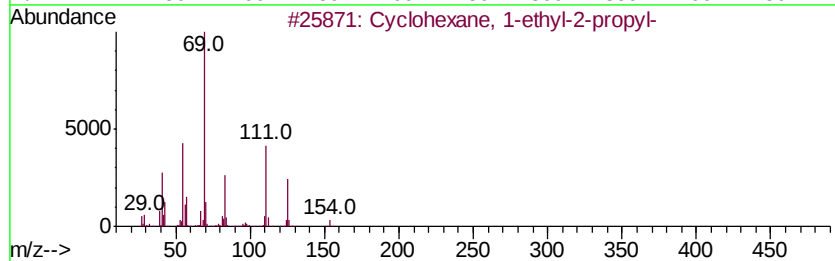
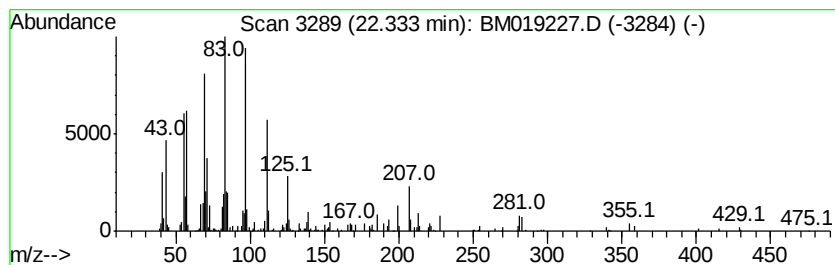
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown22.33 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	2.28 ng	300984	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38
2		Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	30
3		2-Propylhept-3-enoic acid, phenyl...	262	C16H22OS	1000284-37-2	27
4		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	22
5		Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
Data File : BM019227.D
Acq On : 18 Mar 2019 22:05
Operator : JU/SJ
Sample : K1935-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-2(14-15)

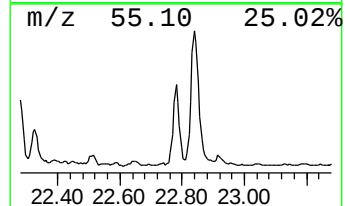
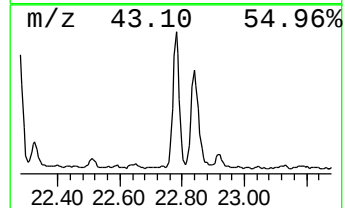
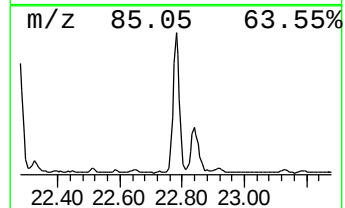
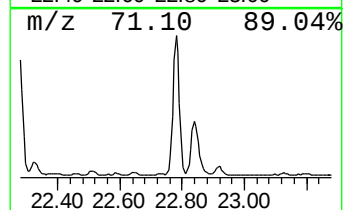
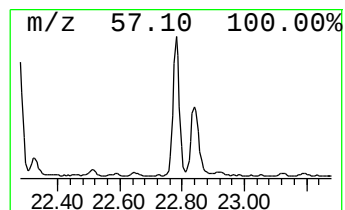
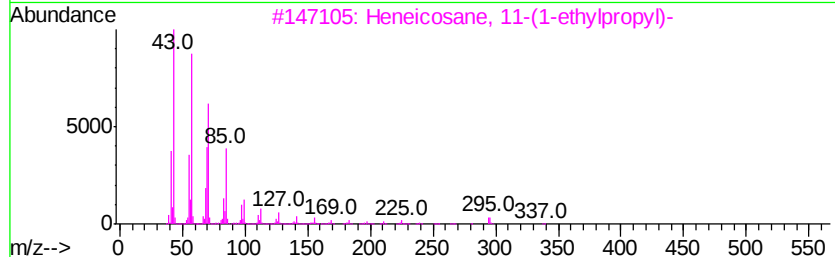
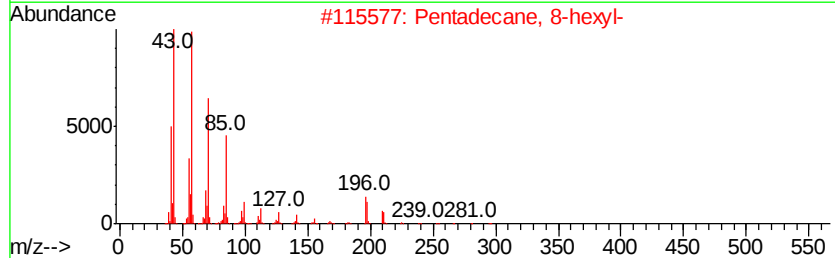
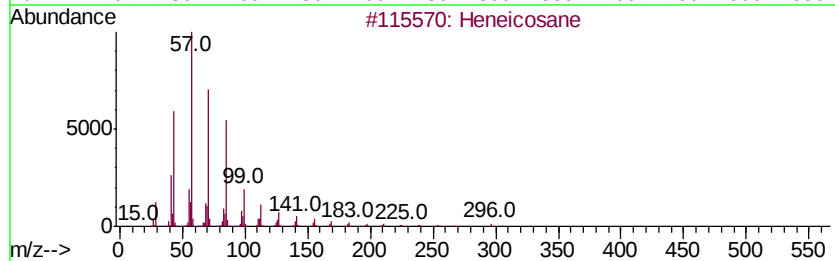
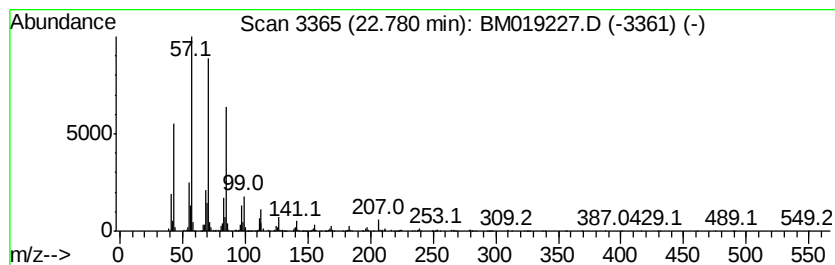
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	8.68 ng	1009900	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4			Tetradecane	198	C14H30	000629-59-4	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
Data File : BM019227.D
Acq On : 18 Mar 2019 22:05
Operator : JU/SJ
Sample : K1935-09
Misc :
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Instrument :
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ClientSampleId :
SB-2(14-15)

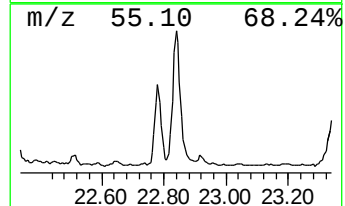
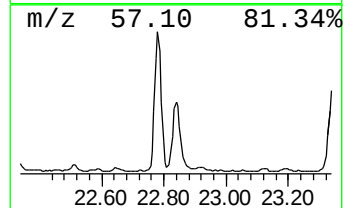
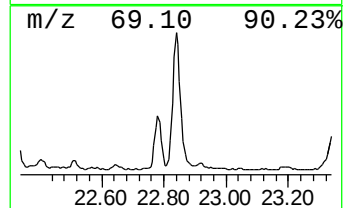
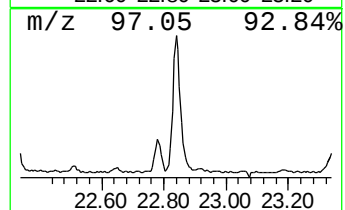
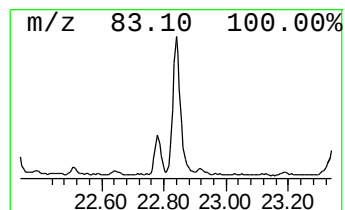
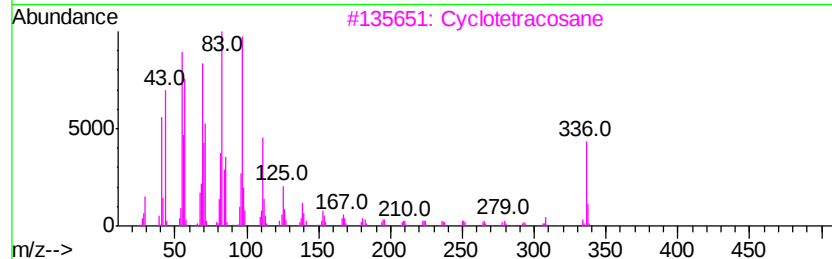
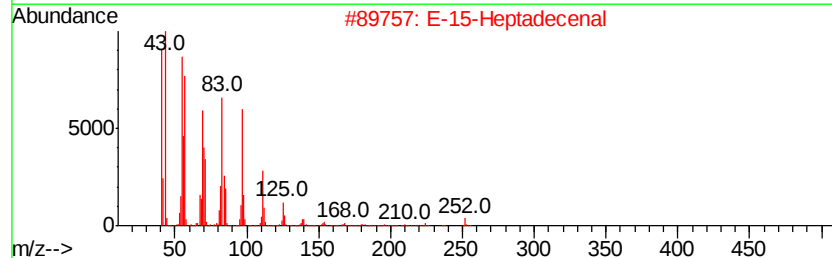
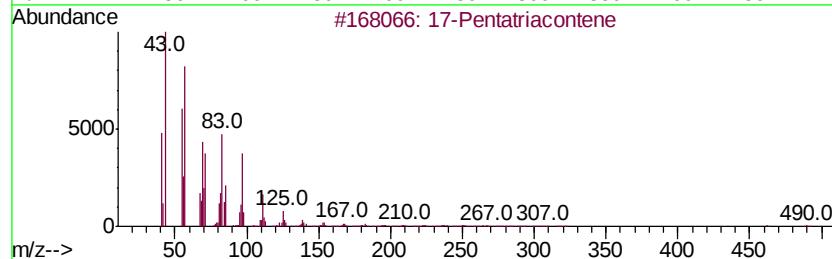
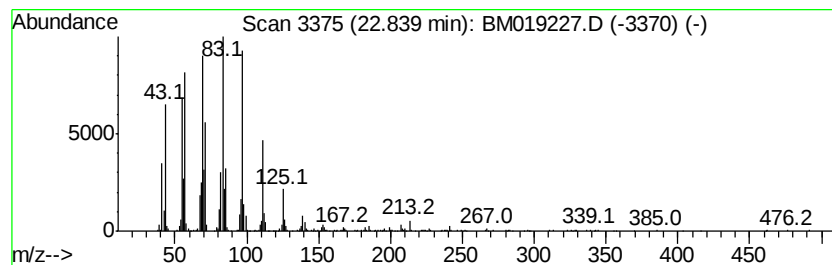
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	11.83 ng	1377070	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	72
2			E-15-Heptadecenal	252	C17H32O	1000130-97-9	52
3			Cyclotetracosane	336	C24H48	000297-03-0	50
4			1-Docosene	308	C22H44	001599-67-3	49
5			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
Data File : BM019227.D
Acq On : 18 Mar 2019 22:05
Operator : JU/SJ
Sample : K1935-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-2(14-15)

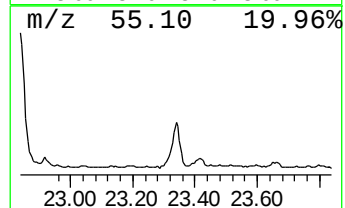
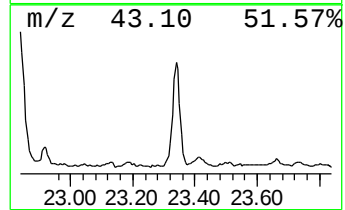
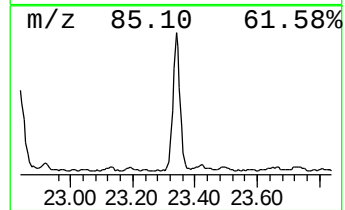
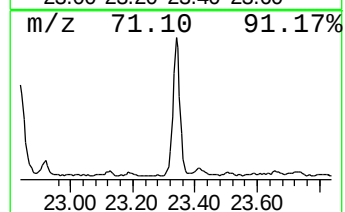
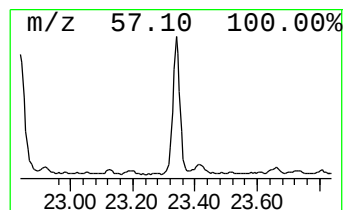
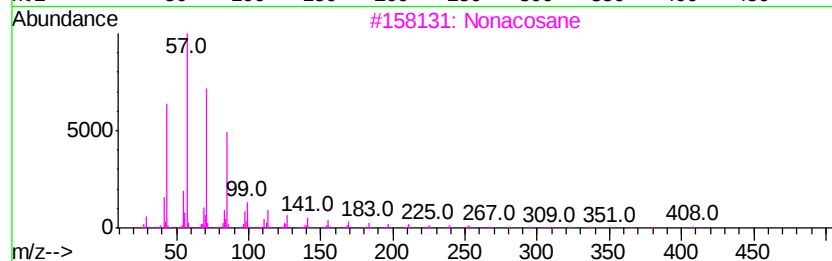
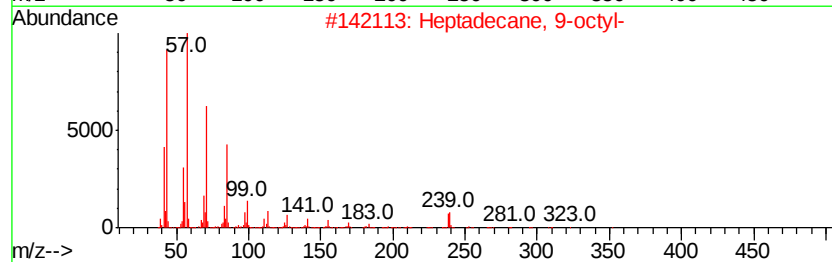
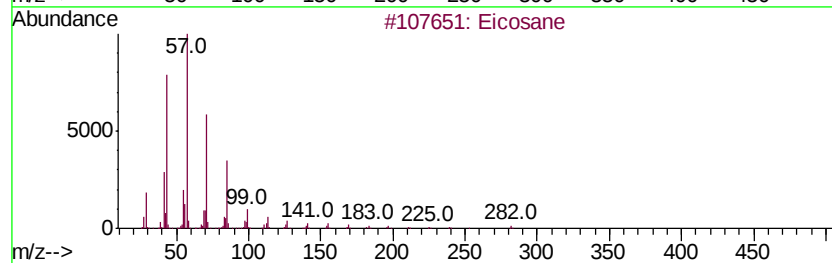
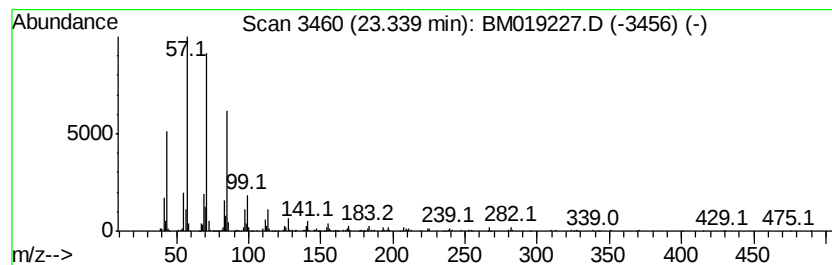
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	5.38 ng	625792	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Nonacosane	408	C29H60	000630-03-5	90
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
Data File : BM019227.D
Acq On : 18 Mar 2019 22:05
Operator : JU/SJ
Sample : K1935-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-2(14-15)

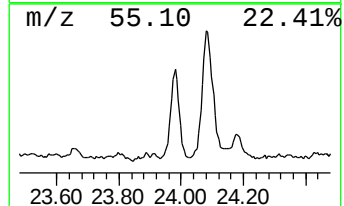
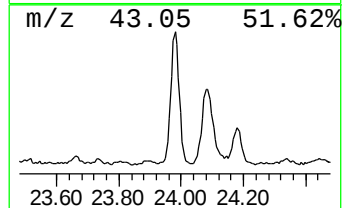
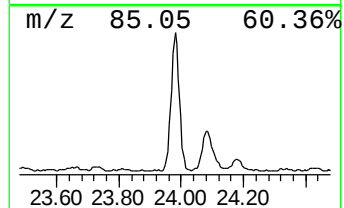
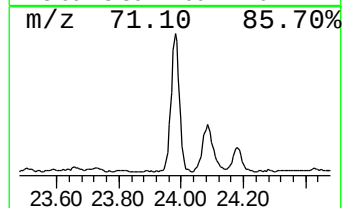
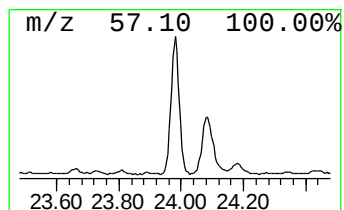
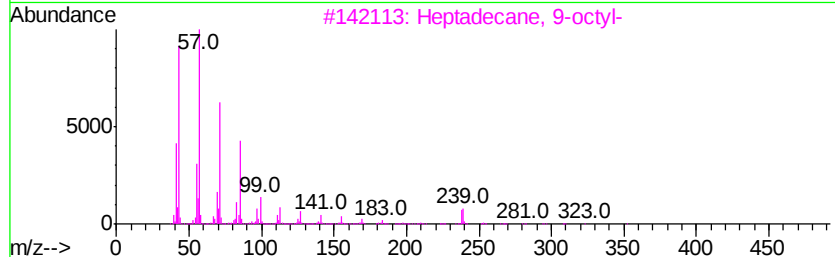
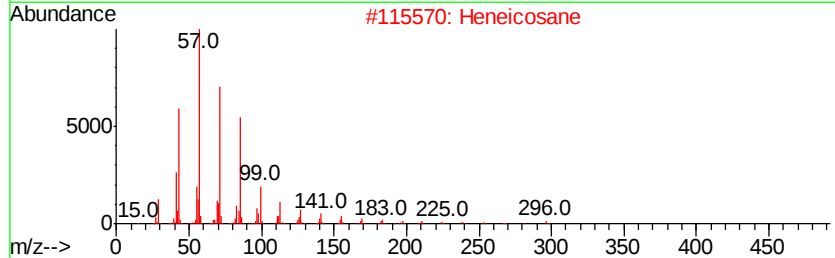
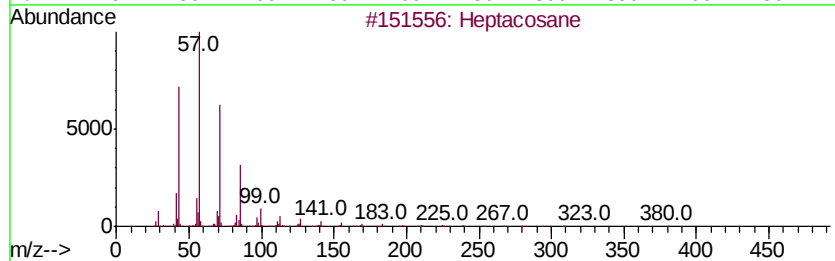
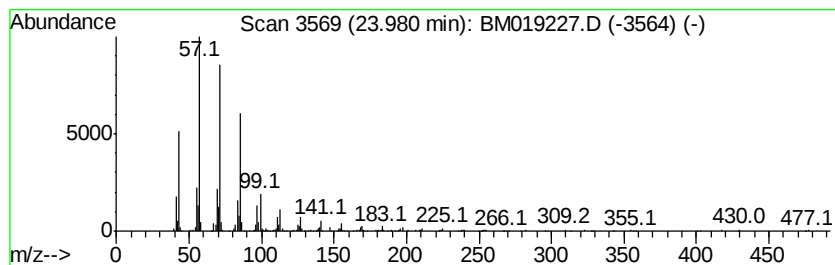
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	7.16 ng	833746	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031819\
Data File : BM019227.D
Acq On : 18 Mar 2019 22:05
Operator : JU/SJ
Sample : K1935-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-2(14-15)

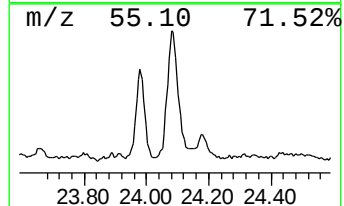
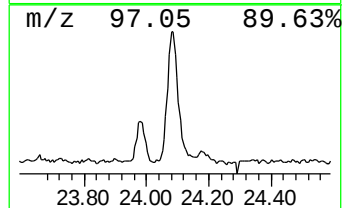
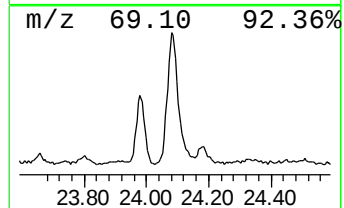
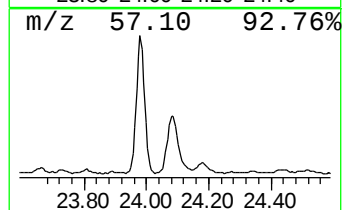
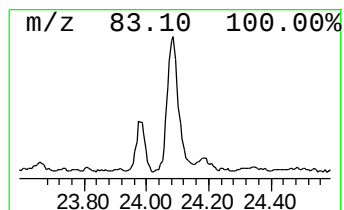
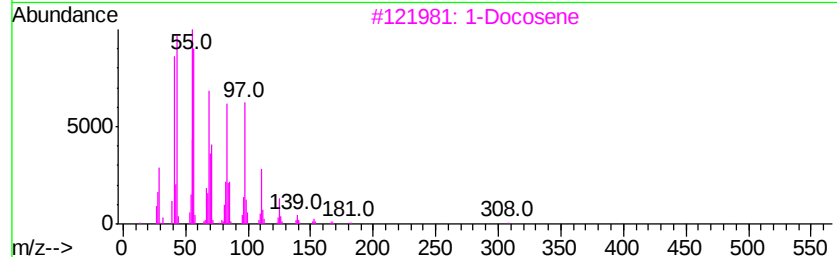
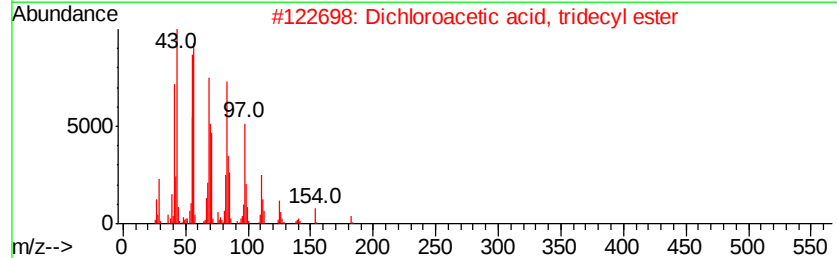
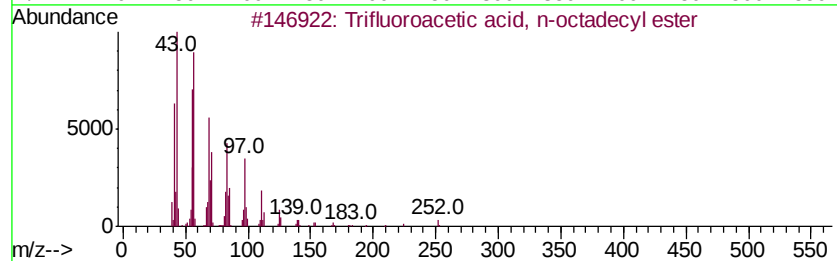
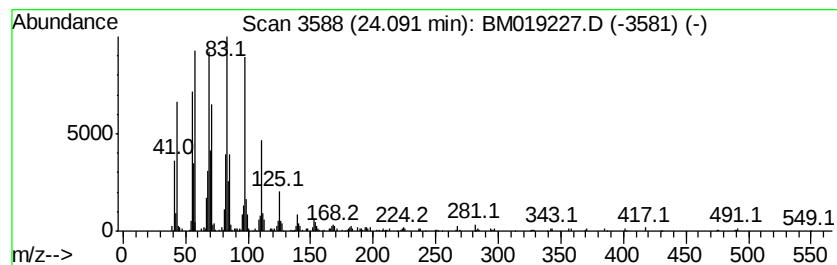
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Trifluoroacetic acid, n-oct... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	7.20 ng	838124	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	90
2		Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	90
3		1-Docosene	308	C22H44	001599-67-3	70
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	64
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031819\
 Data File : BM019227.D
 Acq On : 18 Mar 2019 22:05
 Operator : JU/SJ
 Sample : K1935-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SB-2(14-15)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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n-Hexadecanoic acid	17.95	12.7	ng	1974260	4	17.06	3102070	20.0
Octadecanoic acid	19.24	6.2	ng	819446	5	21.26	2634510	20.0
Octacosane	19.99	3.1	ng	402987	5	21.26	2634510	20.0
Octadecane, 2-met...	20.49	3.3	ng	438220	5	21.26	2634510	20.0
Oxirane, hexadecyl-	20.67	2.4	ng	318887	5	21.26	2634510	20.0
3-Eicosene, (E)-	20.96	36.4	ng	4793900	5	21.26	2634510	20.0
Pentadecane, 8-he...	21.39	5.6	ng	735793	5	21.26	2634510	20.0
Octadecanal	21.57	2.5	ng	336109	5	21.26	2634510	20.0
Hexadecane, 5-butyl-	21.82	7.3	ng	956076	5	21.26	2634510	20.0
Cyclopentane, decyl-	21.85	31.9	ng	4209010	5	21.26	2634510	20.0
Pentadecane, 8-he...	22.28	5.5	ng	728139	5	21.26	2634510	20.0
unknown22.33	22.33	2.3	ng	300984	5	21.26	2634510	20.0
Heneicosane	22.78	8.7	ng	1009900	6	23.49	2327850	20.0
17-Pentatriacontene	22.84	11.8	ng	1377070	6	23.49	2327850	20.0
Eicosane	23.34	5.4	ng	625792	6	23.49	2327850	20.0
Heptacosane	23.98	7.2	ng	833746	6	23.49	2327850	20.0
Trifluoroacetic a...	24.09	7.2	ng	838124	6	23.49	2327850	20.0