

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110035.D
 Acq On : 20 Oct 2018 6:57
 Operator : JU/SJ
 Sample : PB113927BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB113927BL

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.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	5.222	528	533	542	rVB	245465	295872	4.96%	0.751%
2	5.598	592	597	600	rBV	3592924	3632298	60.89%	9.220%
3	6.586	759	765	768	rBV	3586136	3621747	60.71%	9.193%
4	6.734	786	790	794	rBV	3627627	3733100	62.58%	9.476%
5	6.969	826	830	833	rBV	1398866	1193990	20.01%	3.031%
6	7.128	852	857	860	rBV	4291191	4229667	70.90%	10.736%
7	7.533	919	926	929	rBV	3279285	3378756	56.64%	8.576%
8	8.251	1043	1048	1051	rBV	1824121	1581570	26.51%	4.014%
9	9.327	1224	1231	1234	rBV	6054665	5965507	100.00%	15.142%
10	10.010	1341	1347	1351	rBV	1941485	1638191	27.46%	4.158%
11	10.798	1477	1481	1494	rVB	2062459	1751245	29.36%	4.445%
12	11.504	1597	1601	1604	rBV	1471334	1371480	22.99%	3.481%
13	12.892	1834	1837	1840	rBV	217724	159082	2.67%	0.404%
14	13.086	1865	1870	1873	rBV	4195398	3671417	61.54%	9.319%
15	13.598	1954	1957	1961	rBV	146729	114752	1.92%	0.291%
16	14.145	2046	2050	2053	rBV	1141984	991793	16.63%	2.517%
17	14.915	2175	2181	2185	rBV	96922	105744	1.77%	0.268%
18	15.268	2236	2241	2245	rBV	149025	163533	2.74%	0.415%
19	15.668	2303	2309	2319	rBV2	809655	1070794	17.95%	2.718%
20	16.133	2382	2388	2398	rVB	163639	255326	4.28%	0.648%
21	16.674	2472	2480	2485	rBV	132203	241240	4.04%	0.612%
22	17.303	2580	2587	2595	rBV2	62329	140626	2.36%	0.357%
23	18.050	2708	2714	2724	rVB4	35272	89128	1.49%	0.226%

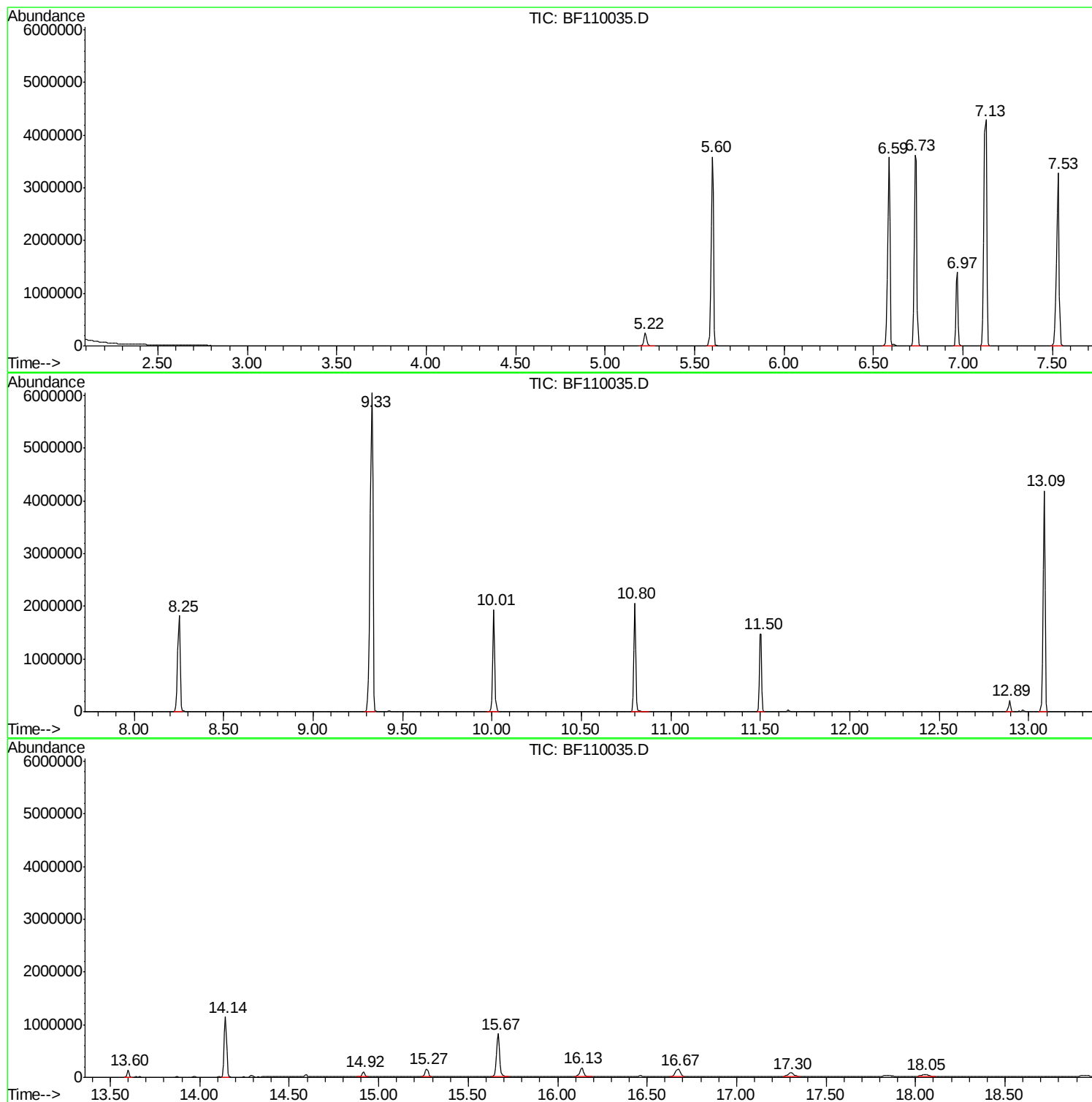
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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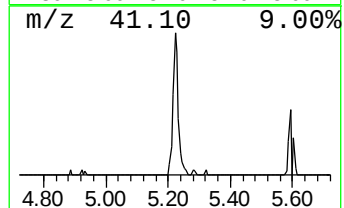
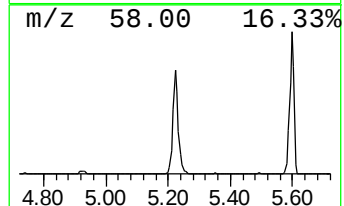
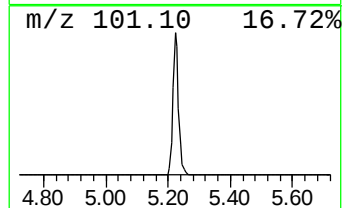
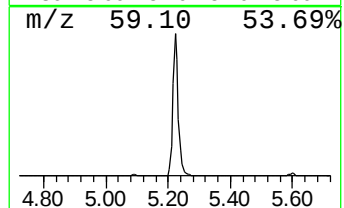
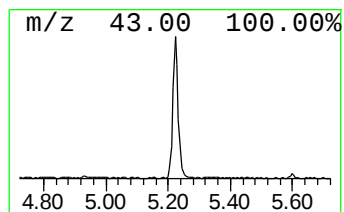
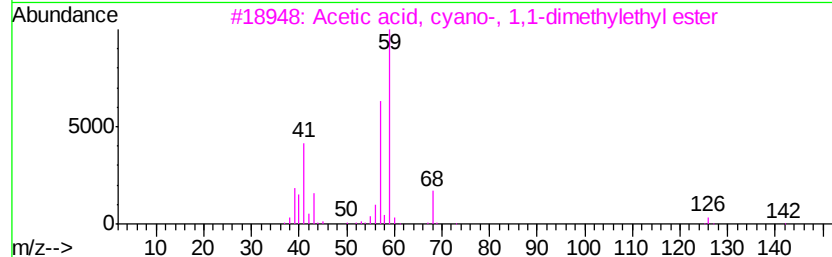
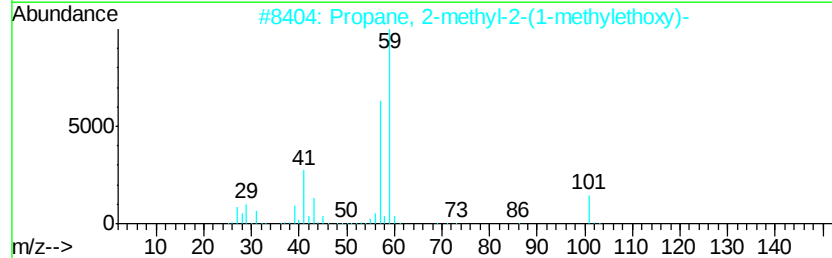
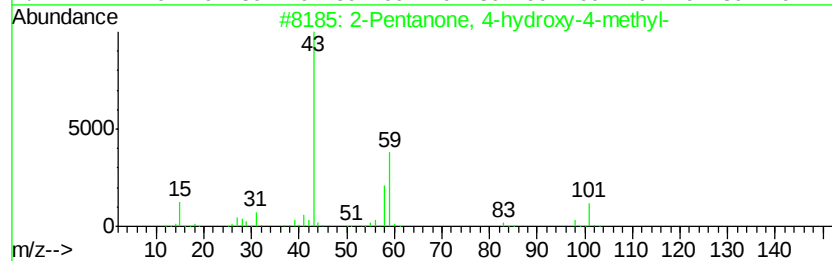
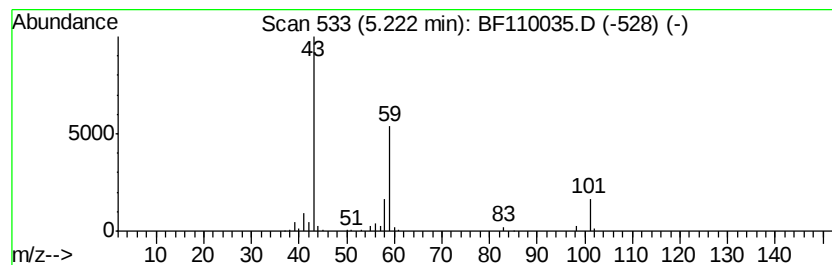
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	4.96 ng	295872	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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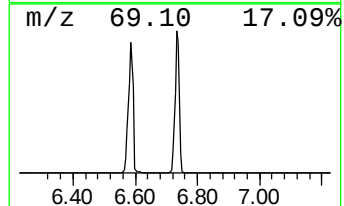
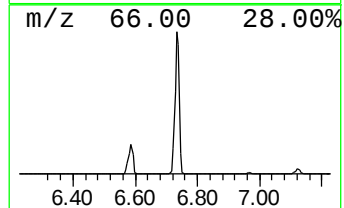
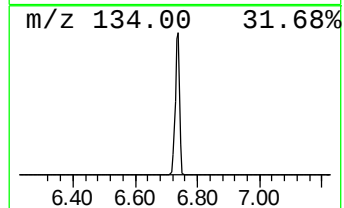
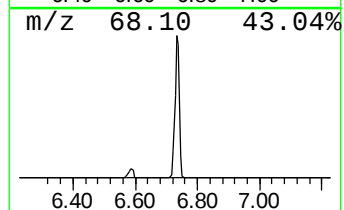
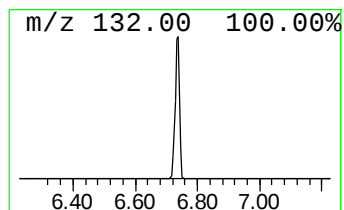
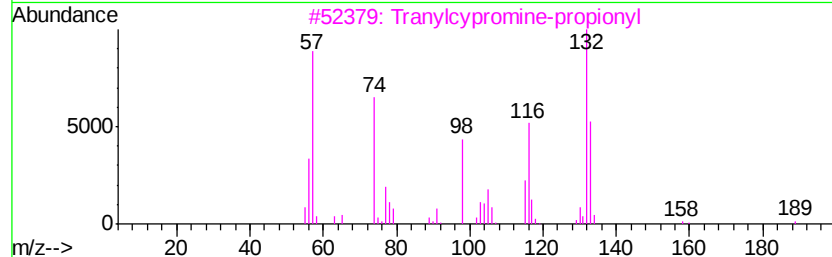
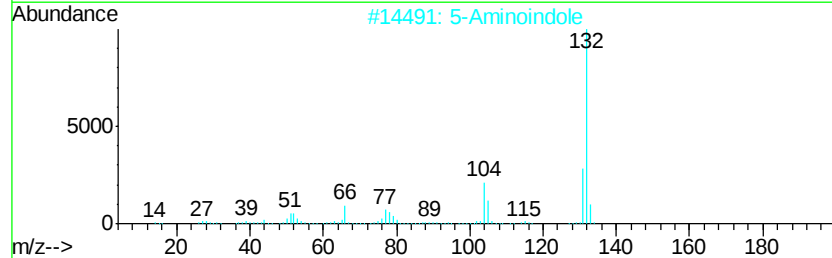
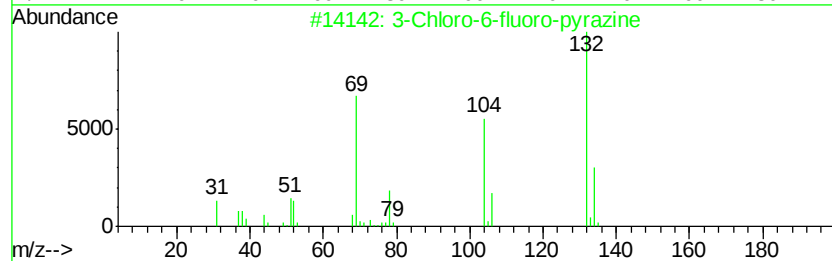
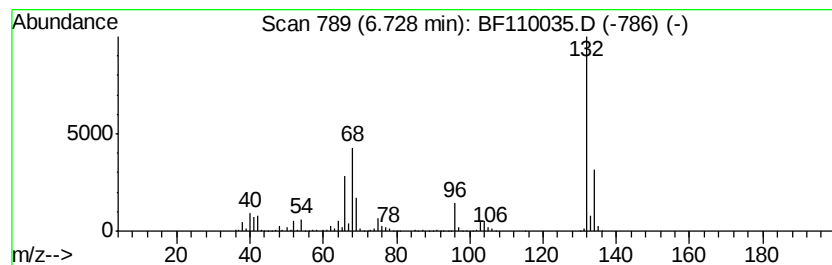
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	62.53 ng	3733100	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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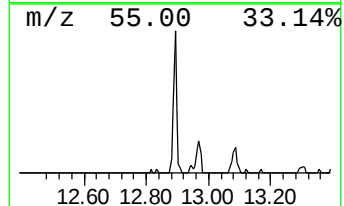
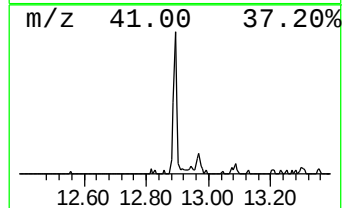
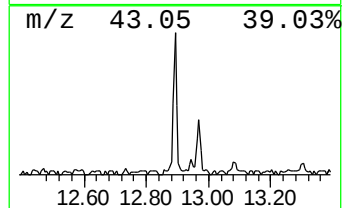
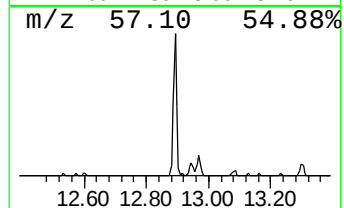
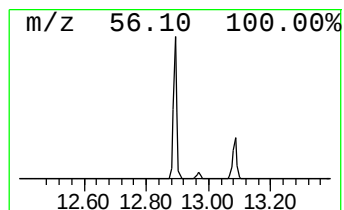
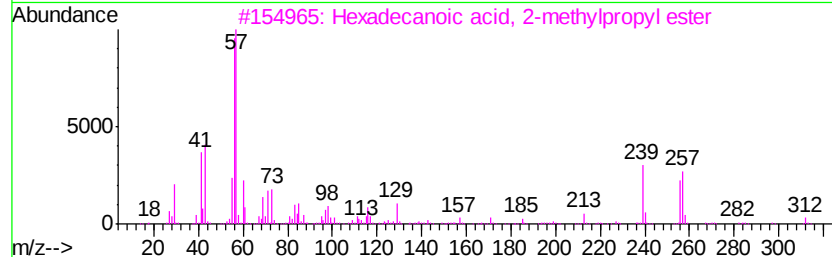
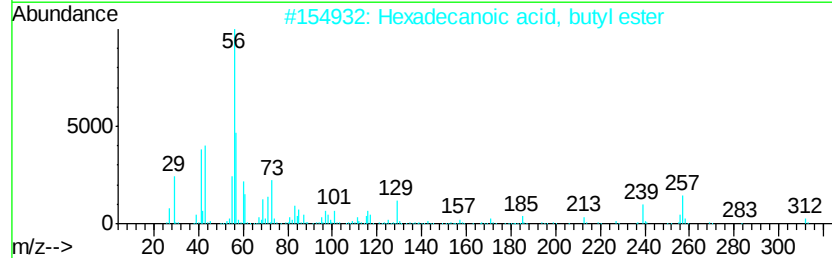
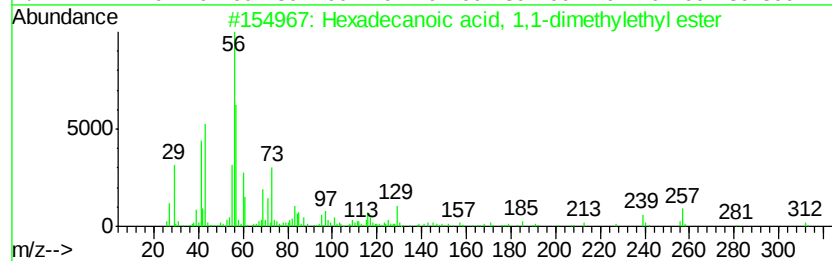
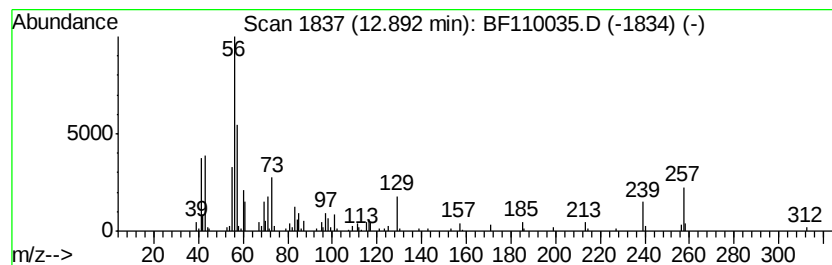
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Peak Number 4 Hexadecanoic acid, 1,1-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	3.21 ng	159082	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	98
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95
3		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	43
4		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	37
5		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35



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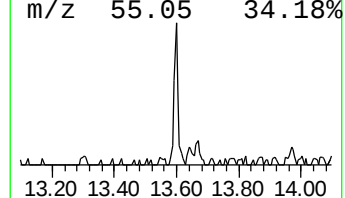
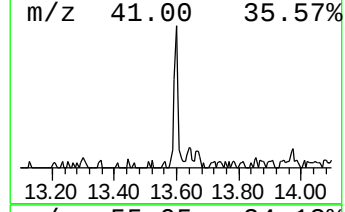
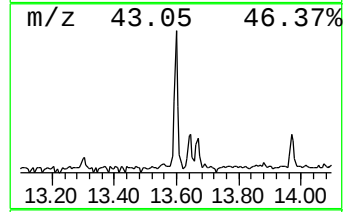
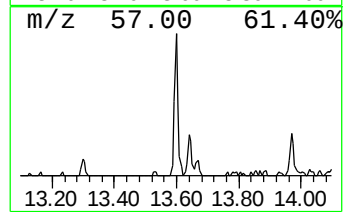
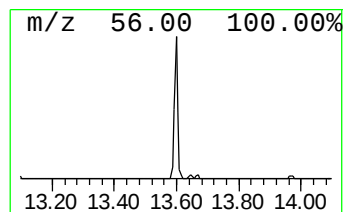
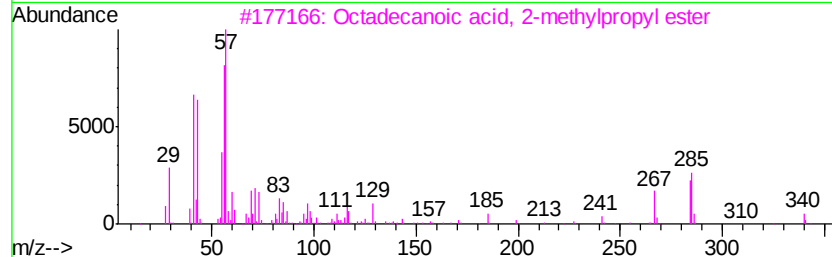
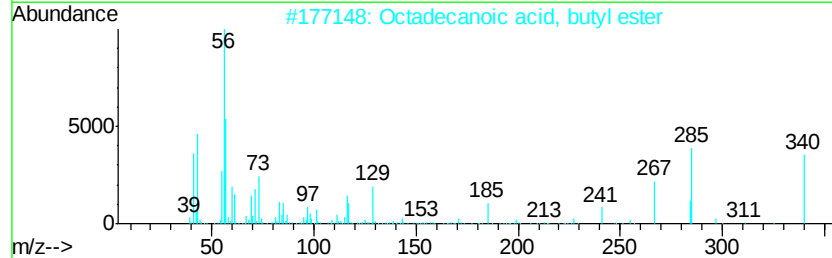
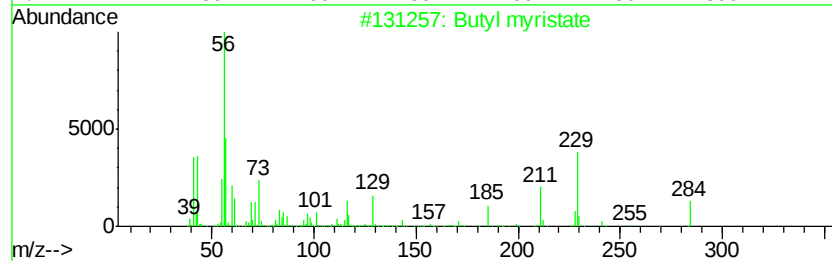
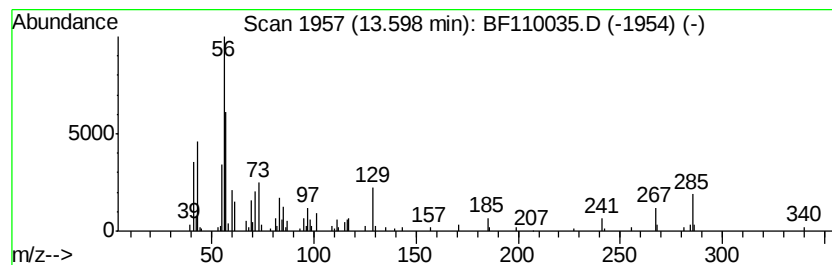
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Peak Number 5 Butyl myristate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	2.31 ng	114752	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butyl myristate	284	C18H36O2	000110-36-1	72
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	49
3		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	46
4		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35
5		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	32



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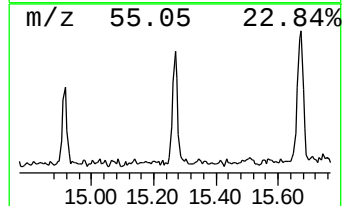
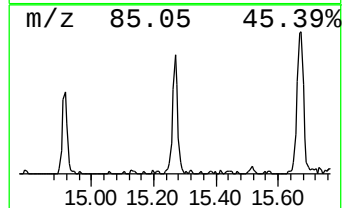
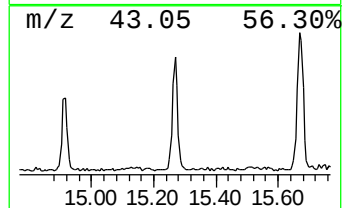
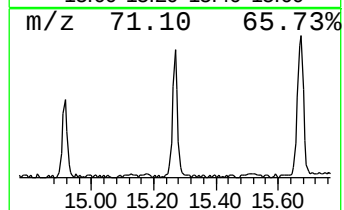
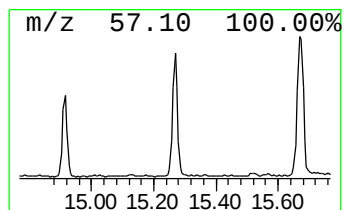
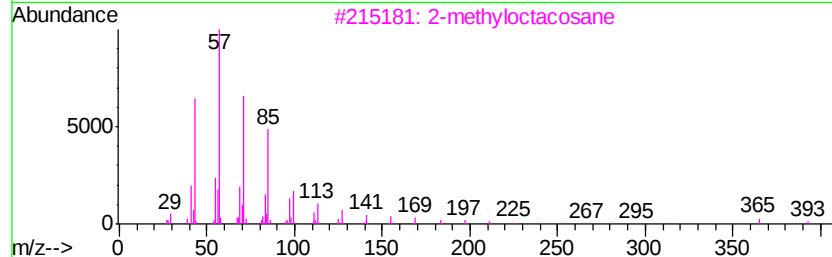
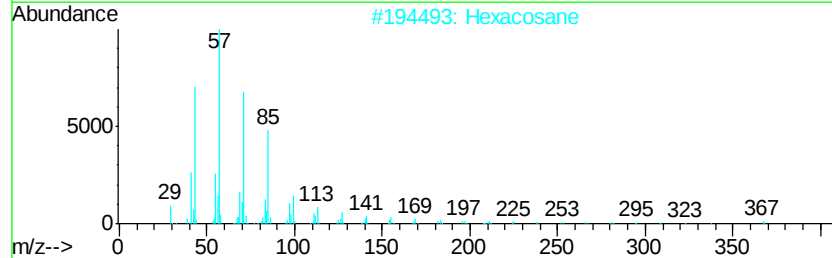
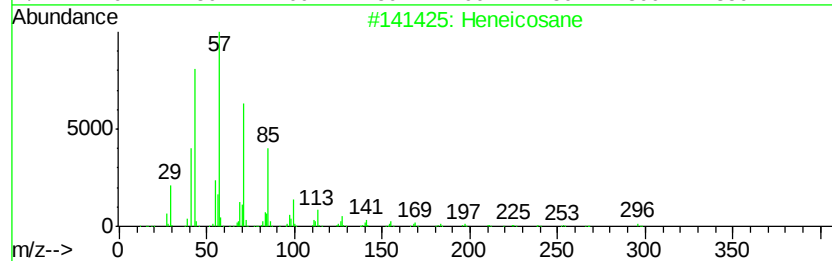
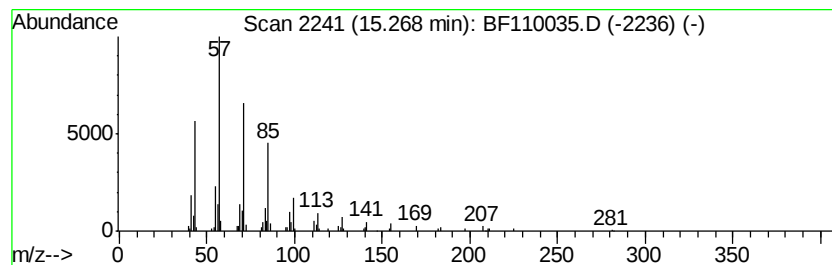
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Peak Number 6 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	3.05 ng	163533	Perylene-d12	15.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	91



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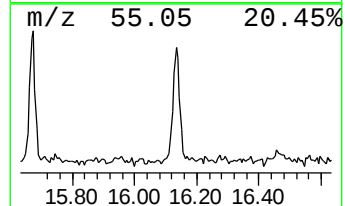
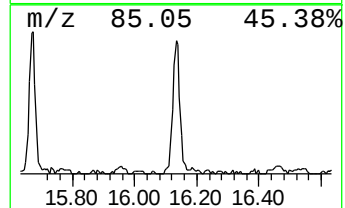
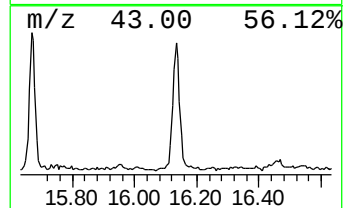
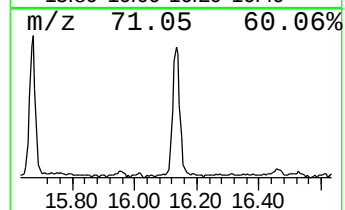
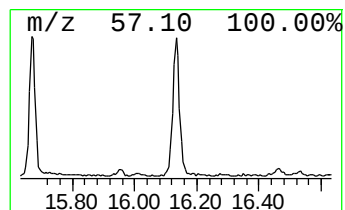
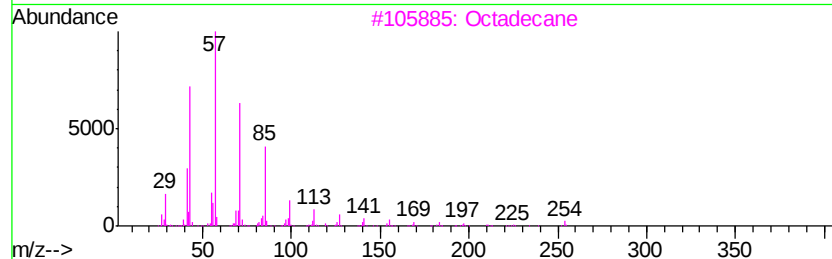
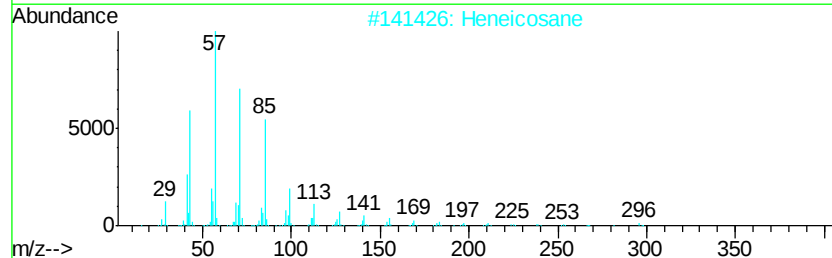
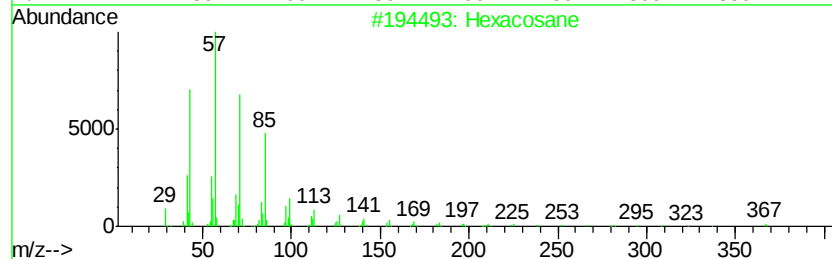
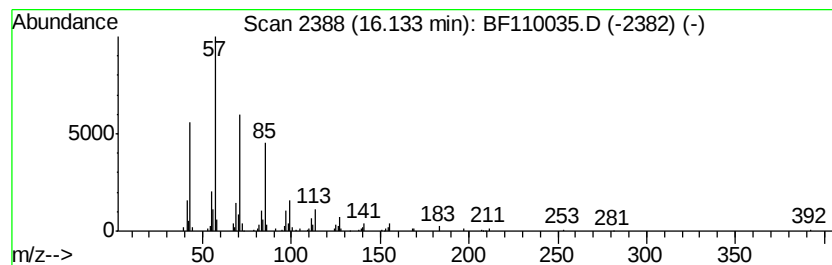
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	4.77 ng	255326	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octadecane	254	C18H38	000593-45-3	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110035.D
Acq On : 20 Oct 2018 6:57
Operator : JU/SJ
Sample : PB113927BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB113927BL

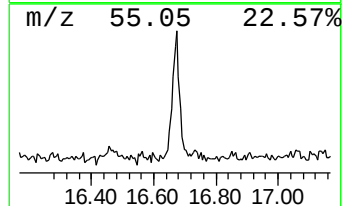
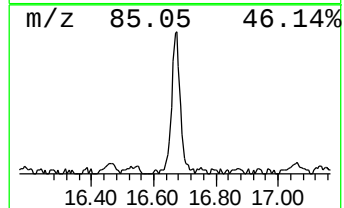
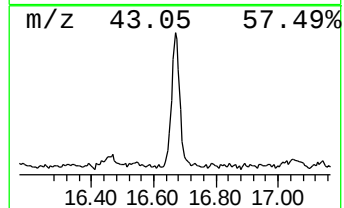
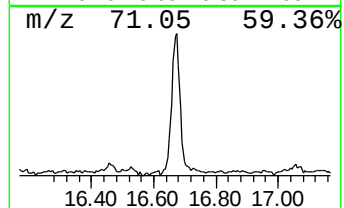
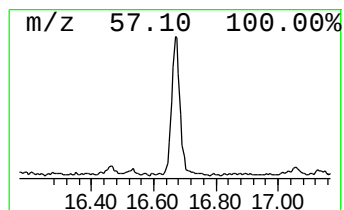
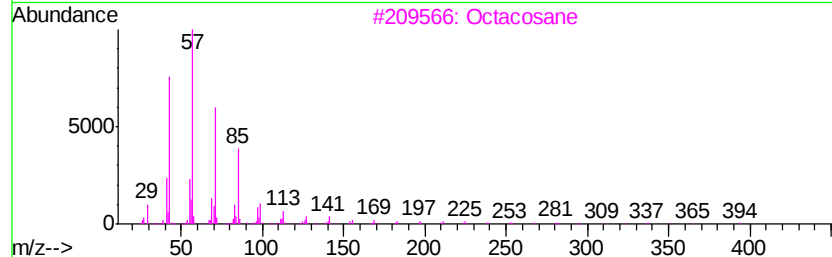
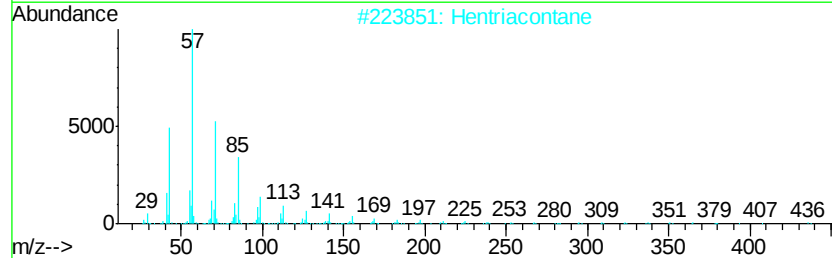
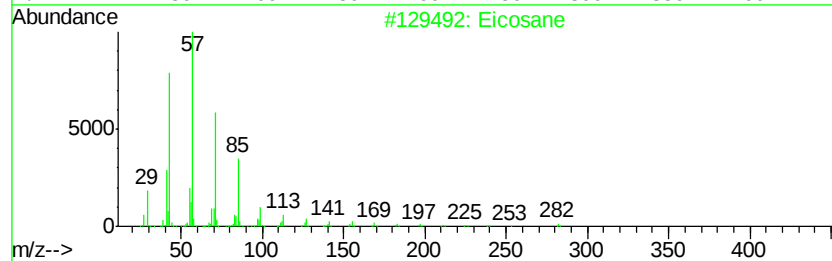
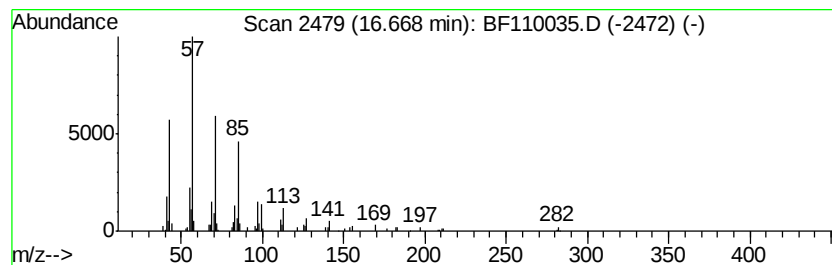
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	4.51 ng	241240	Perylene-d12	15.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Hentriacontane		437	C31H64	000630-04-6	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110035.D
Acq On : 20 Oct 2018 6:57
Operator : JU/SJ
Sample : PB113927BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB113927BL

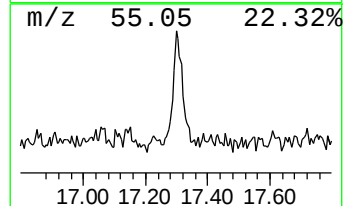
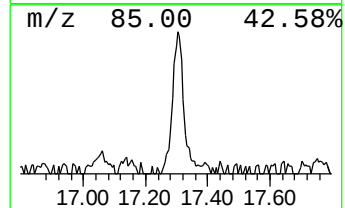
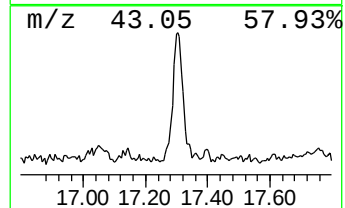
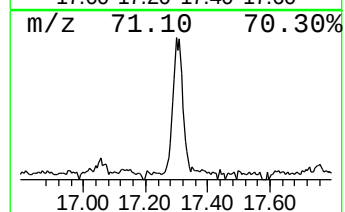
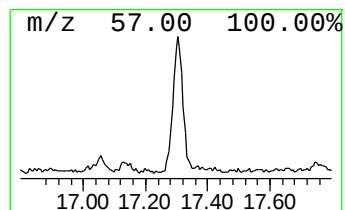
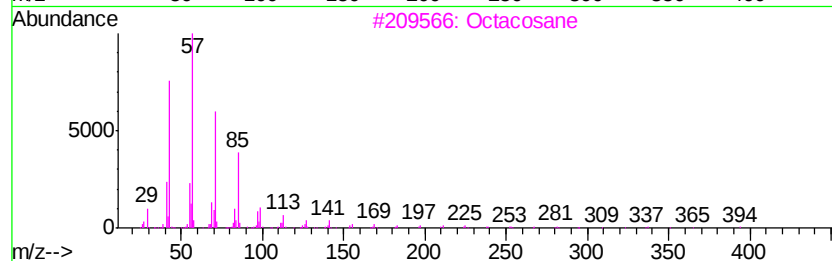
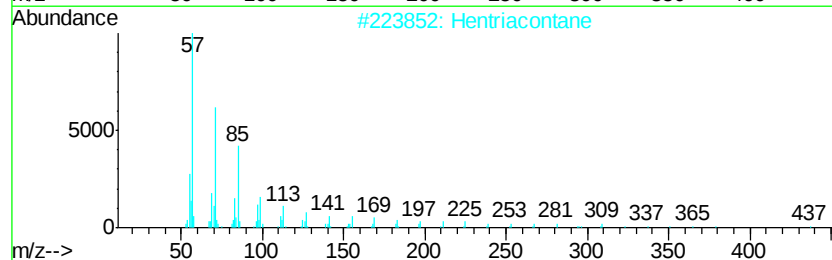
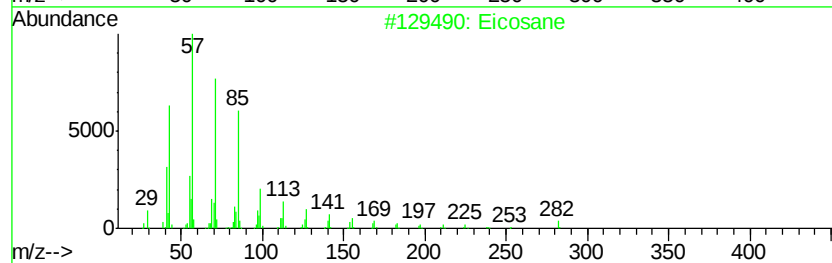
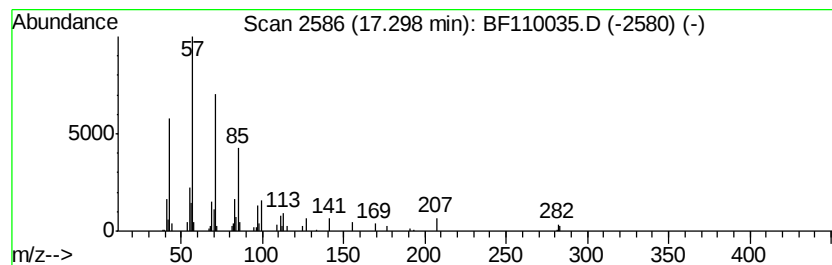
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	2.63 ng	140626	Perylene-d12	15.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Hentriacontane		437	C31H64	000630-04-6	94
3	Octacosane		394	C28H58	000630-02-4	91
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110035.D
Acq On : 20 Oct 2018 6:57
Operator : JU/SJ
Sample : PB113927BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB113927BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	5.0	ng	295872	1	6.97	1193990	20.0
unknown6.73	6.73	62.5	ng	3733100	1	6.97	1193990	20.0
Hexadecanoic acid...	12.89	3.2	ng	159082	5	14.14	991793	20.0
Butyl myristate	13.60	2.3	ng	114752	5	14.14	991793	20.0
Heneicosane	15.27	3.0	ng	163533	6	15.67	1070790	20.0
Hexacosane	16.13	4.8	ng	255326	6	15.67	1070790	20.0
Eicosane	16.67	4.5	ng	241240	6	15.67	1070790	20.0
Hentriacontane	17.30	2.6	ng	140626	6	15.67	1070790	20.0