

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082619\
 Data File : BF116570.D
 Acq On : 26 Aug 2019 13:12
 Operator : HP/JU
 Sample : PB122482BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB122482BL

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-BF082319.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	2.281	23	33	43	rVB	255554	385412	7.65%	1.014%
2	5.516	577	583	586	rBV	3285113	3626064	71.98%	9.542%
3	6.516	746	753	756	rBV	3434897	3802072	75.48%	10.005%
4	6.657	771	777	780	rBV	3771487	3887113	77.16%	10.229%
5	6.881	812	815	819	rVB	1067598	846816	16.81%	2.228%
6	7.039	838	842	846	rVB	3200548	3102673	61.59%	8.165%
7	7.439	904	910	913	rBV	2258585	2519040	50.01%	6.629%
8	8.163	1028	1033	1036	rBV	1245923	1111881	22.07%	2.926%
9	9.239	1209	1216	1219	rBV	4756418	4810479	95.49%	12.659%
10	9.916	1325	1331	1334	rBV	1431425	1326747	26.34%	3.491%
11	10.704	1458	1465	1468	rBV	2684307	2894977	57.47%	7.618%
12	11.398	1577	1583	1586	rBV	1519809	1352093	26.84%	3.558%
13	12.986	1846	1853	1856	rBV	4955774	5037423	100.00%	13.256%
14	14.027	2026	2030	2034	rBV	1248122	1149061	22.81%	3.024%
15	14.504	2105	2111	2115	rBV2	97321	97155	1.93%	0.256%
16	14.810	2158	2163	2172	rBV	166630	177564	3.52%	0.467%
17	15.151	2215	2221	2228	rBV	212081	250765	4.98%	0.660%
18	15.498	2274	2280	2283	rBV	798905	977586	19.41%	2.573%
19	15.539	2283	2287	2298	rVB	215394	292320	5.80%	0.769%
20	15.974	2355	2361	2372	rVB	141934	224176	4.45%	0.590%
21	16.486	2442	2448	2458	rVB2	72688	128660	2.55%	0.339%

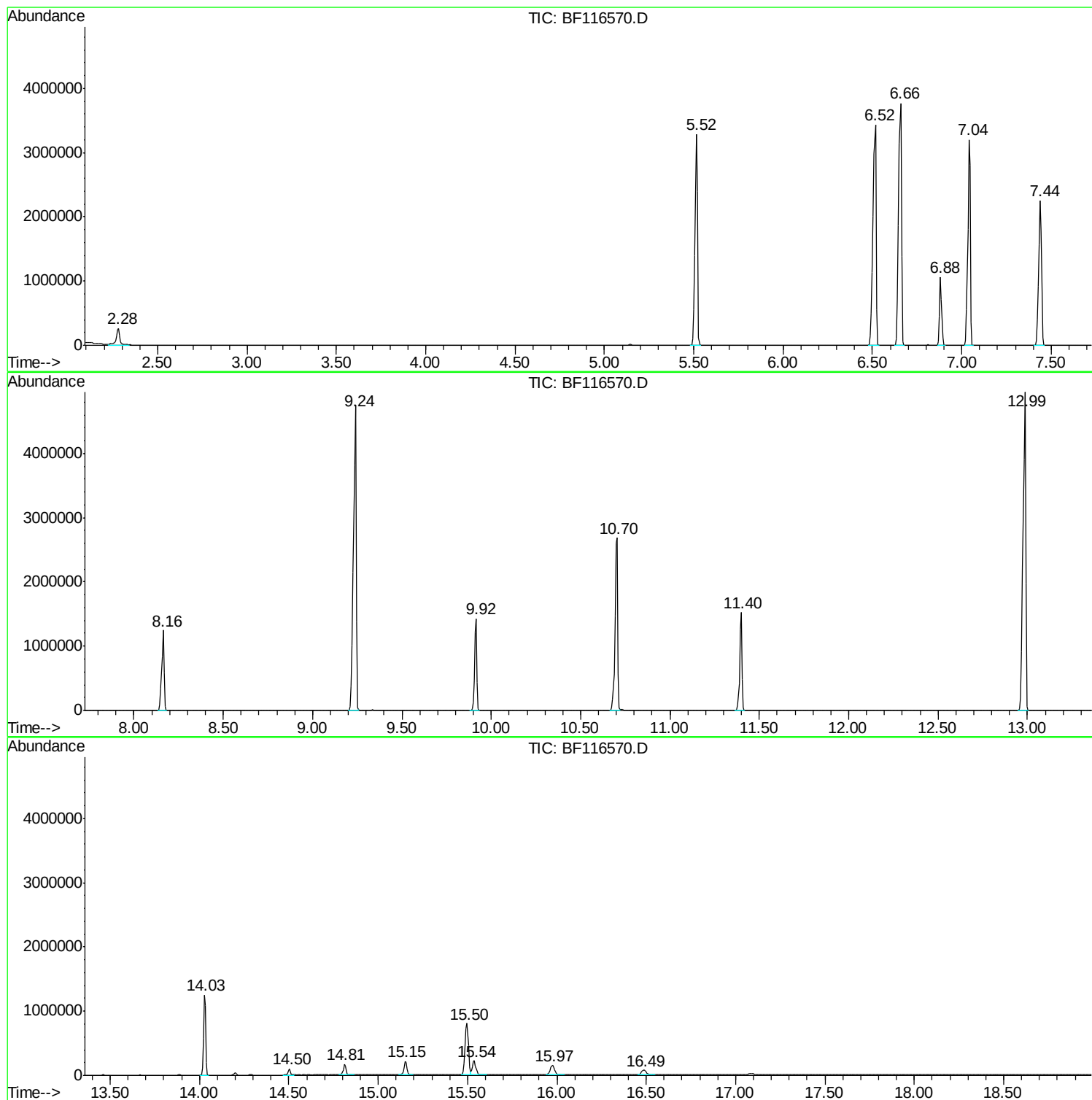
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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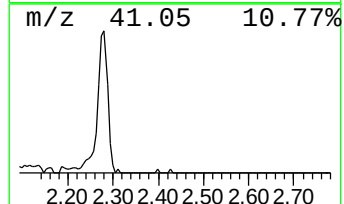
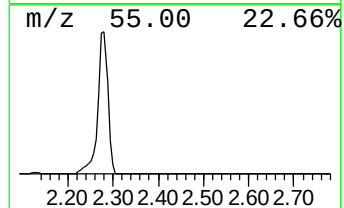
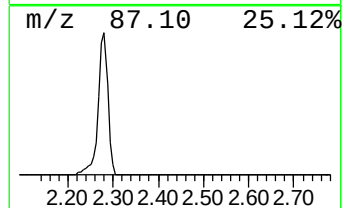
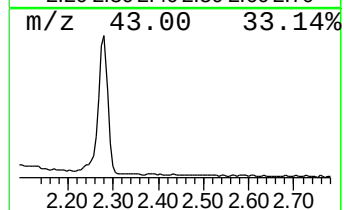
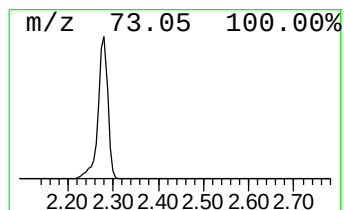
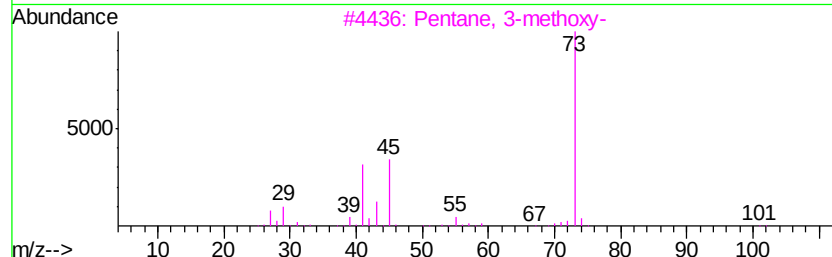
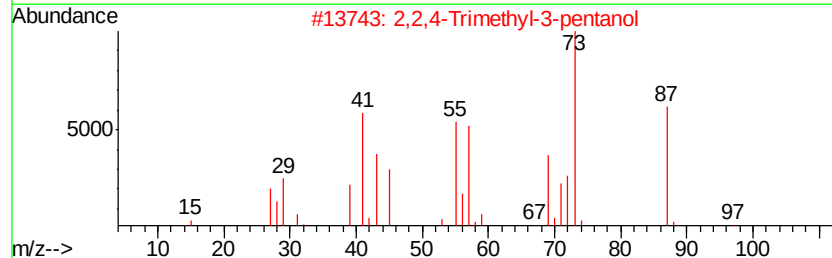
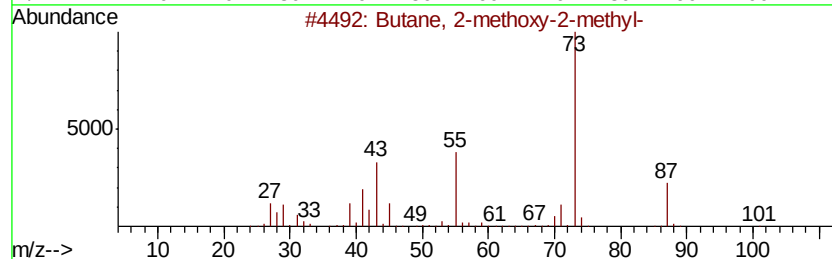
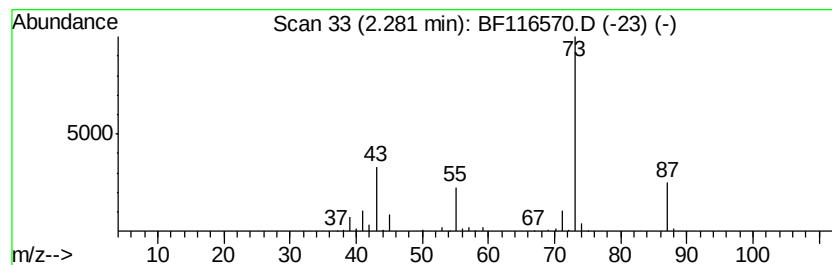
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	9.10 ng	385412	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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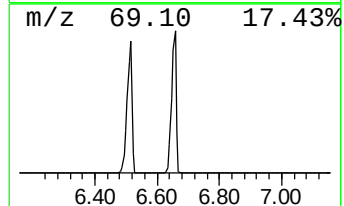
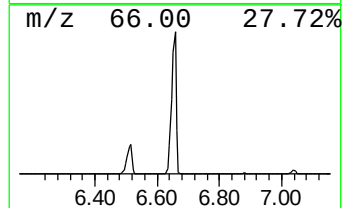
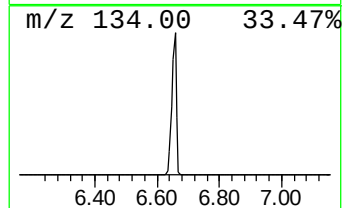
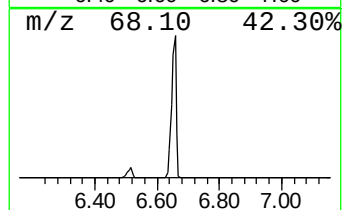
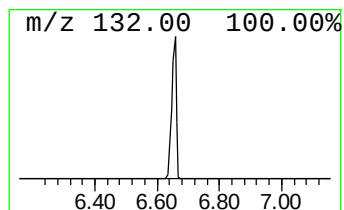
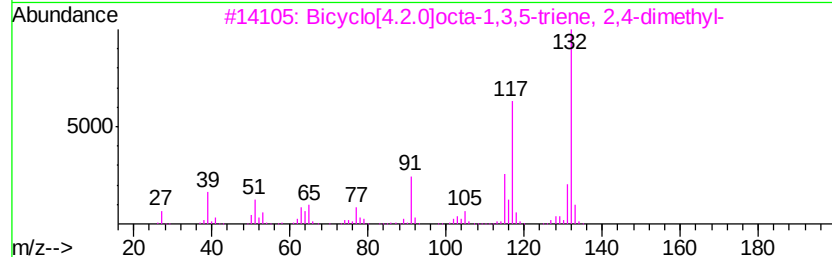
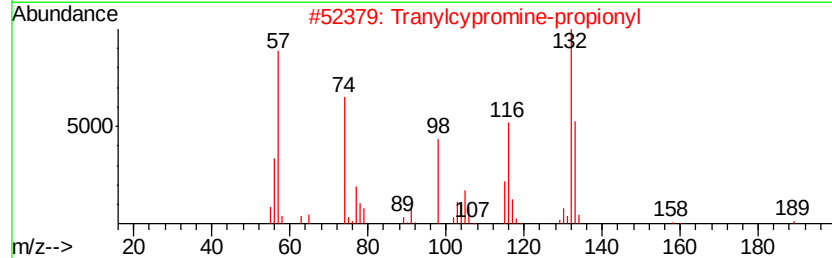
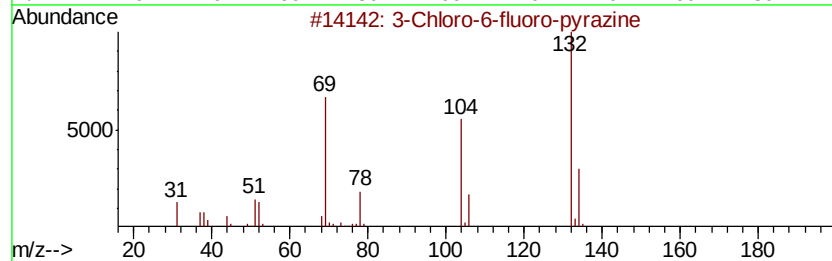
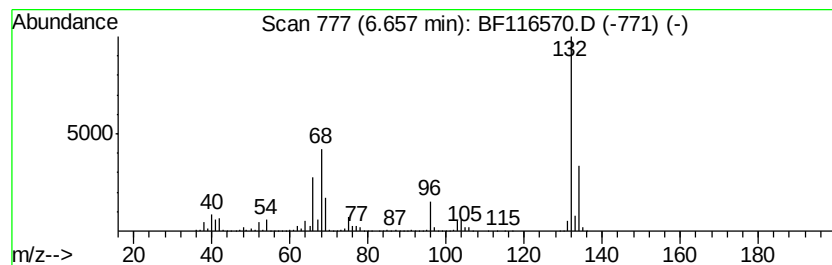
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Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	91.81 ng	3887110	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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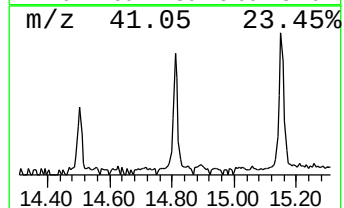
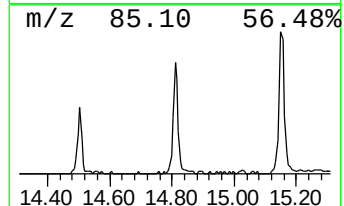
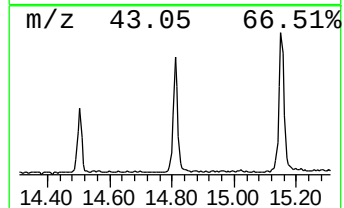
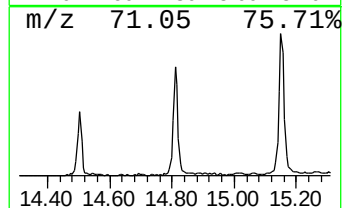
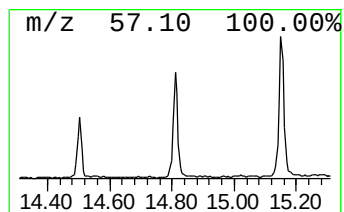
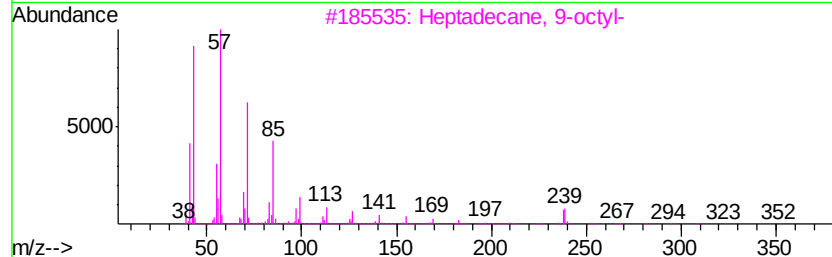
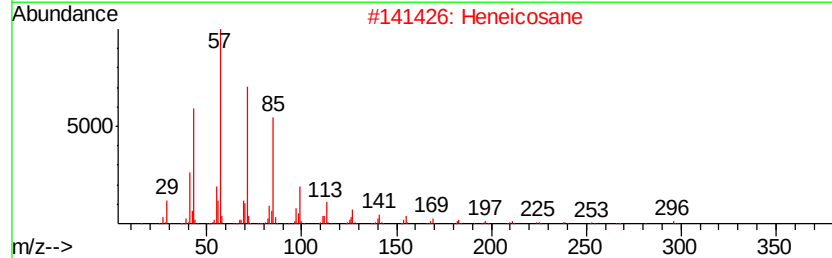
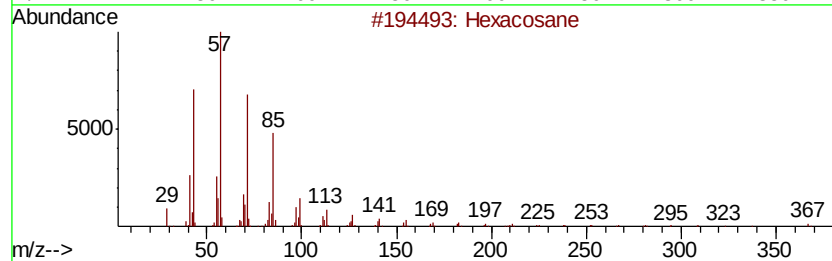
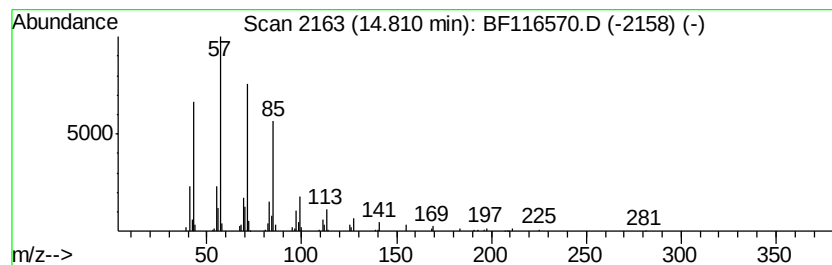
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Peak Number 4 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	3.63 ng	177564	Perylene-d12	15.50

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		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Heptadecane	240	C17H36	000629-78-7	90



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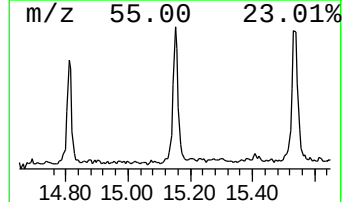
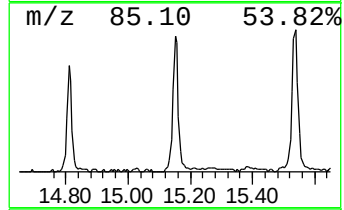
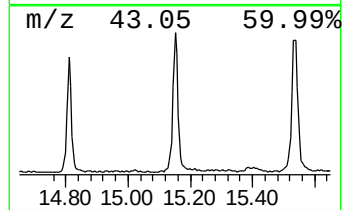
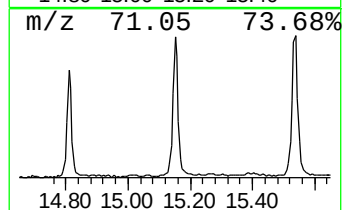
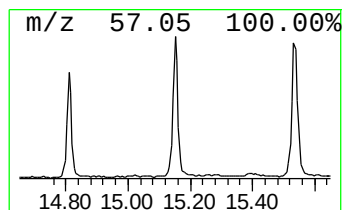
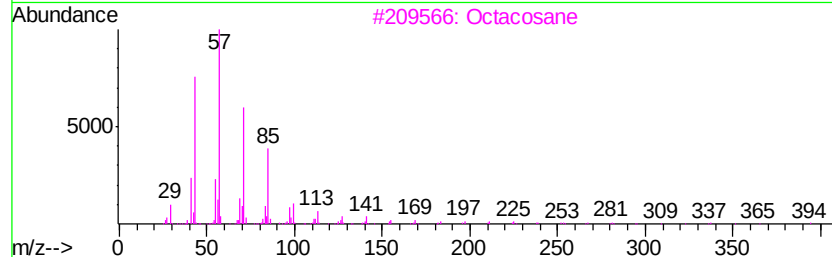
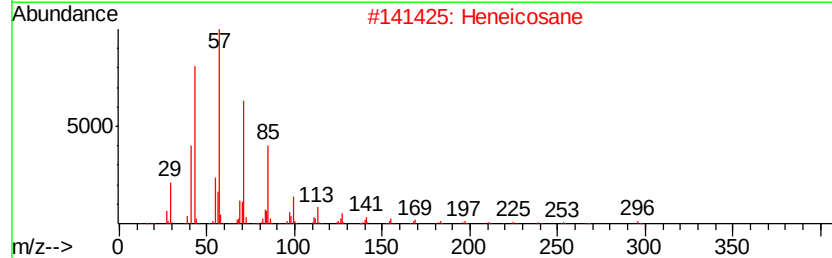
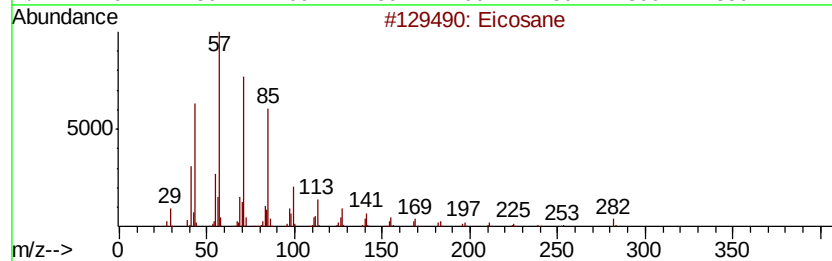
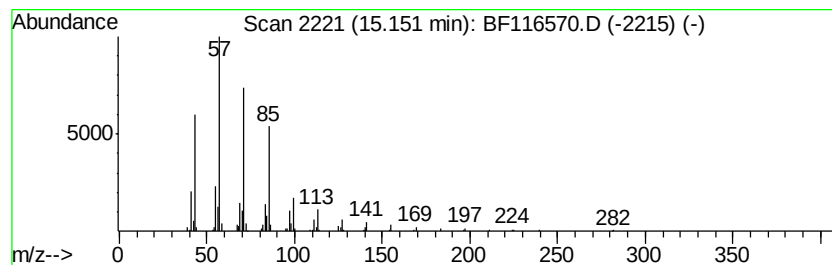
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	5.13 ng	250765	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91



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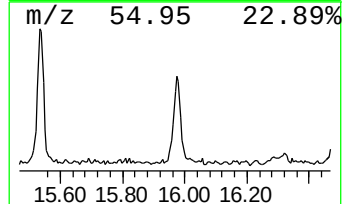
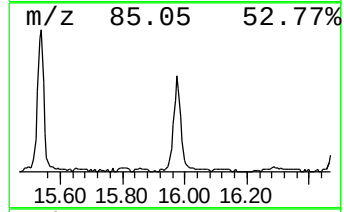
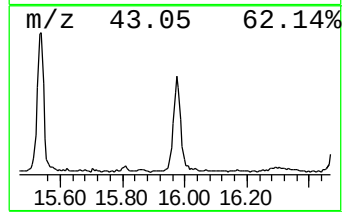
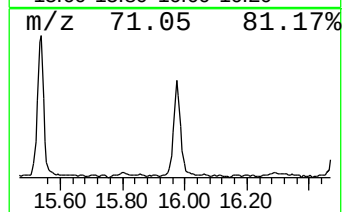
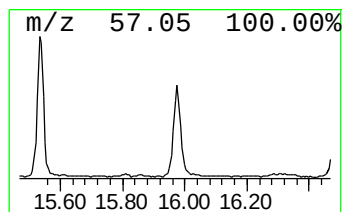
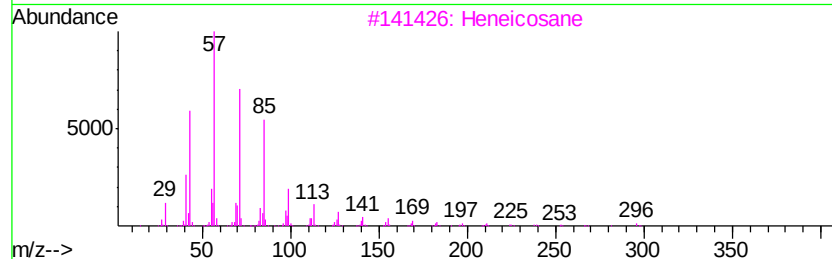
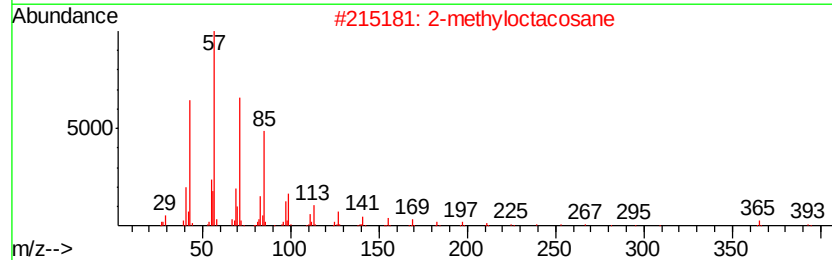
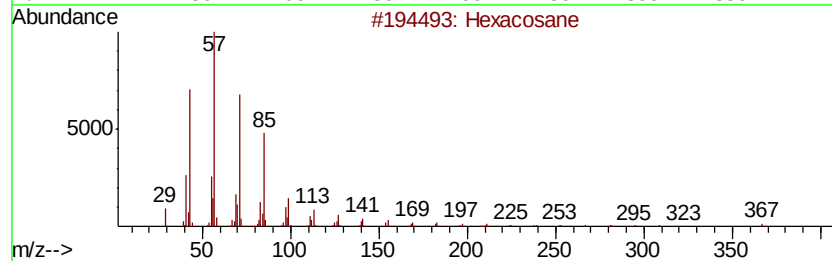
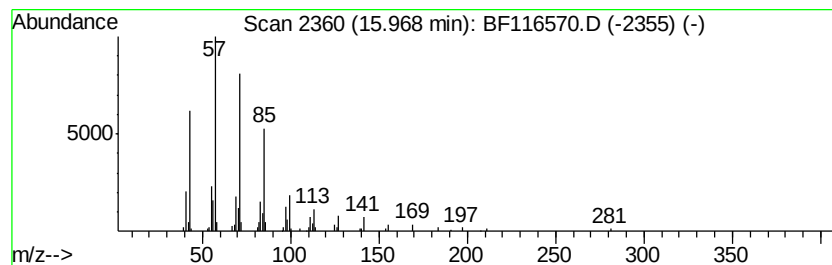
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	4.59 ng	224176	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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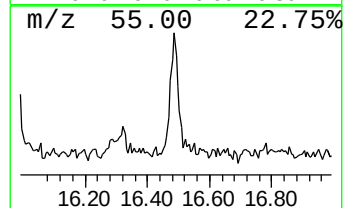
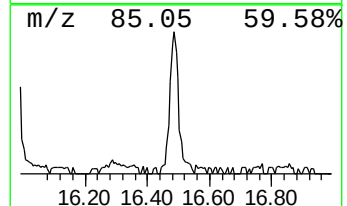
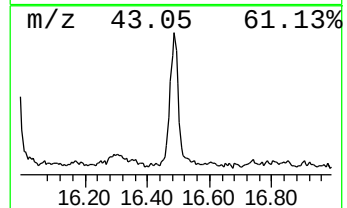
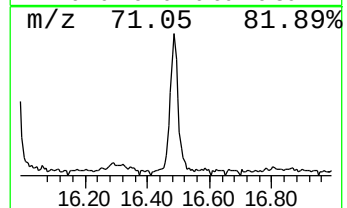
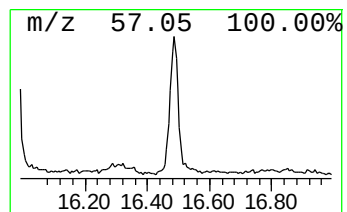
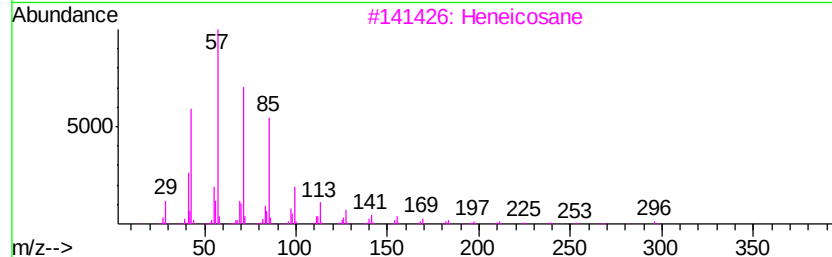
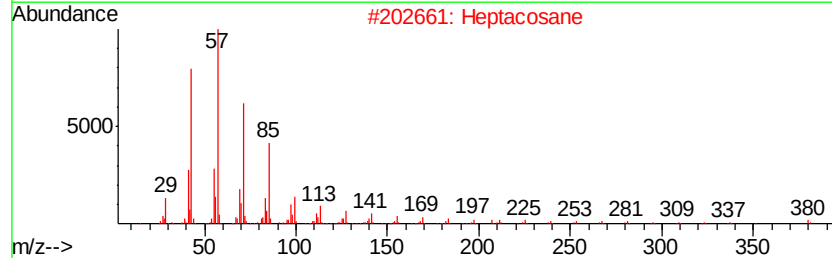
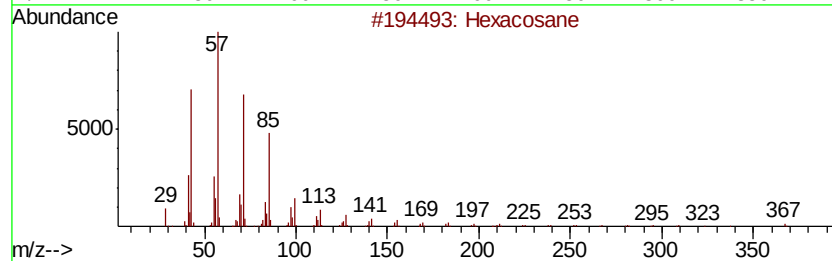
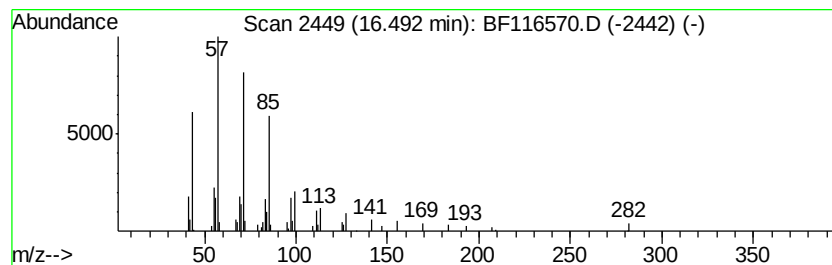
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 ClientSampleId :
 PB122482BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.63 ng	128660	Perylene-d12	15.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	91
2	Heptacosane	380 C27H56	000593-49-7	91
3	Heneicosane	296 C21H44	000629-94-7	91
4	Hentriacontane	437 C31H64	000630-04-6	91
5	Octacosane	394 C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082619\
Data File : BF116570.D
Acq On : 26 Aug 2019 13:12
Operator : HP/JU
Sample : PB122482BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122482BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.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
Butane, 2-methoxy...	2.28	9.1 ng		385412	1	6.88	846816	20.0
unknown6.66	6.66	91.8 ng		3887110	1	6.88	846816	20.0
Hexacosane	14.81	3.6 ng		177564	6	15.50	977586	20.0
Eicosane	15.15	5.1 ng		250765	6	15.50	977586	20.0
2-methyloctacosane	15.97	4.6 ng		224176	6	15.50	977586	20.0
Heptacosane	16.49	2.6 ng		128660	6	15.50	977586	20.0