

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082019\
 Data File : BF116430.D
 Acq On : 20 Aug 2019 13:05
 Operator : HP/JU
 Sample : PB122321BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB122321BL

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-BF073019.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	2.140	5	9	39	rVB	149272	328243	7.92%	1.022%
2	5.446	568	571	604	rBV	2854680	3235198	78.06%	10.073%
3	6.457	739	743	760	rBV	2788560	3303810	79.71%	10.286%
4	6.581	760	764	780	rVB	3401638	3324689	80.22%	10.352%
5	6.804	799	802	813	rBV	838364	772558	18.64%	2.405%
6	6.957	825	828	849	rVB	2655618	2738936	66.09%	8.528%
7	7.369	894	898	934	rBV	2051511	2218023	53.52%	6.906%
8	8.081	1016	1019	1041	rBV	908001	975895	23.55%	3.038%
9	9.157	1197	1202	1205	rBV	4068119	3857195	93.07%	12.009%
10	9.833	1313	1317	1338	rBV	1301373	1142690	27.57%	3.558%
11	10.628	1448	1452	1477	rBV	2279642	2353640	56.79%	7.328%
12	11.322	1567	1570	1588	rBV	1199646	1148980	27.72%	3.577%
13	12.904	1834	1839	1842	rBV	4163059	4144561	100.00%	12.904%
14	13.963	2016	2019	2033	rBV	881185	960020	23.16%	2.989%
15	14.404	2090	2094	2099	rBV	59664	54106	1.31%	0.168%
16	14.704	2140	2145	2151	rBV	103481	102494	2.47%	0.319%
17	14.798	2154	2161	2169	rVV6	15178	42721	1.03%	0.133%
18	15.027	2195	2200	2208	rVB	121544	137783	3.32%	0.429%
19	15.392	2257	2262	2264	rBV	119334	148096	3.57%	0.461%
20	15.421	2264	2267	2284	rVB	524347	788300	19.02%	2.454%
21	15.810	2327	2333	2338	rBV	103073	154447	3.73%	0.481%
22	16.286	2409	2414	2428	rVB	66619	125559	3.03%	0.391%
23	16.851	2504	2510	2518	rVB2	27898	59984	1.45%	0.187%

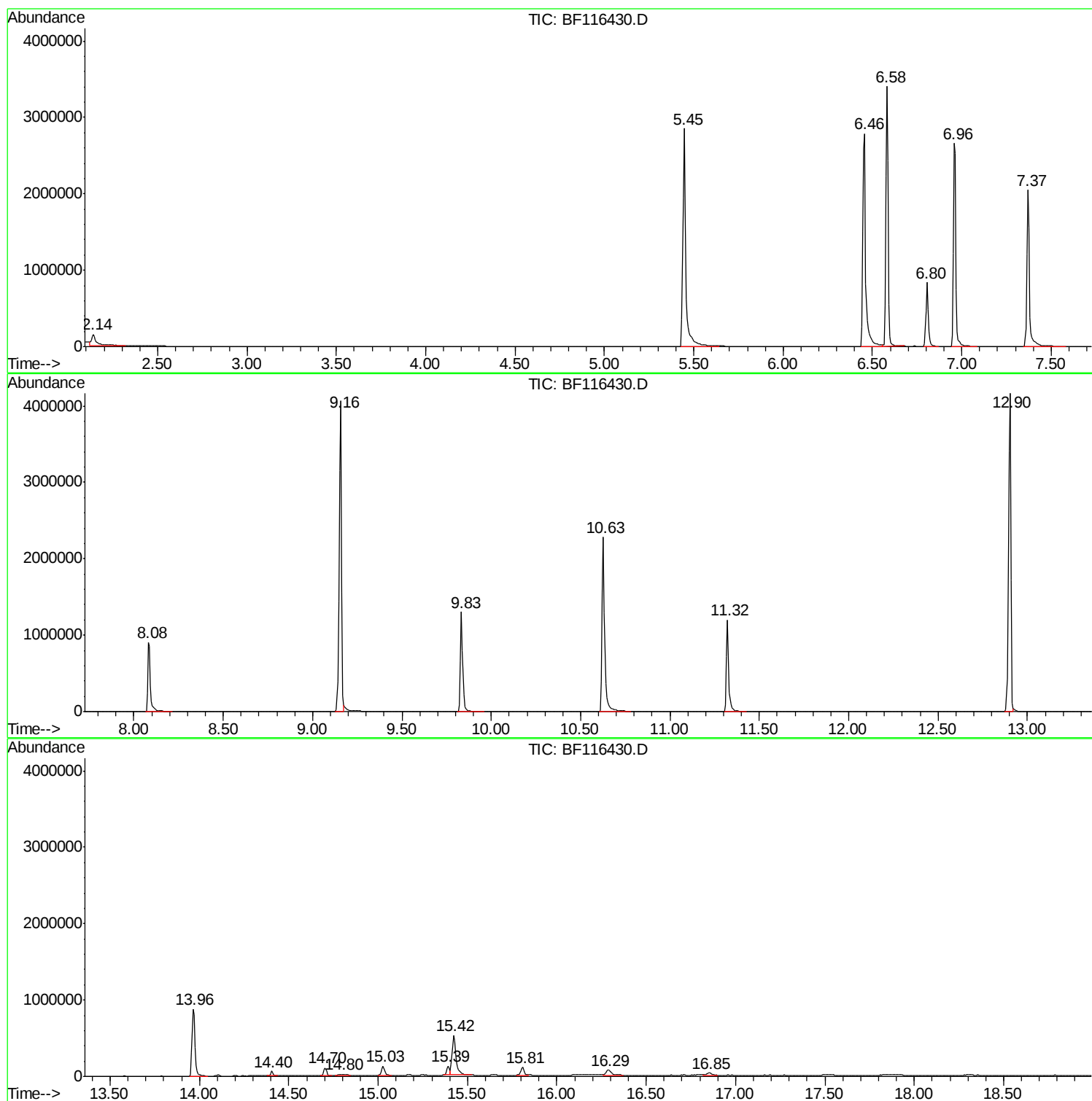
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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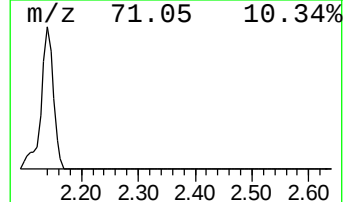
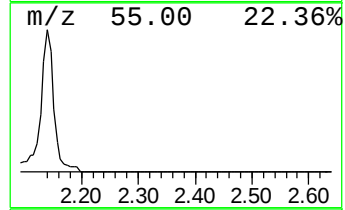
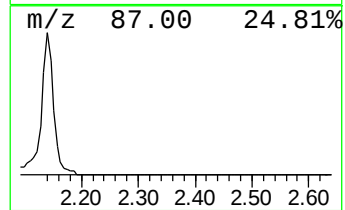
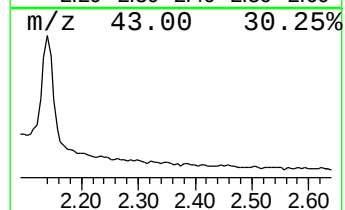
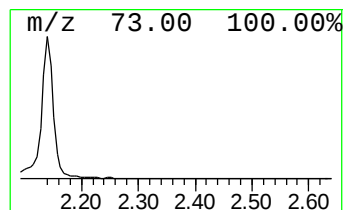
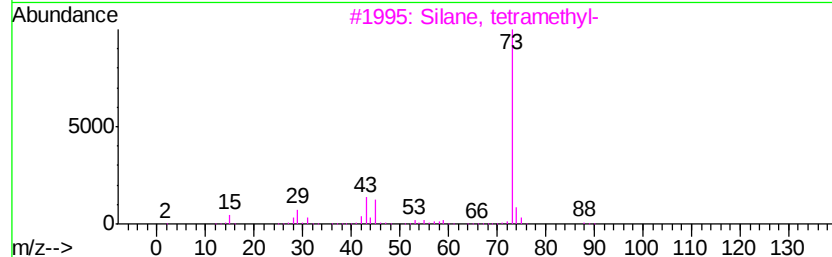
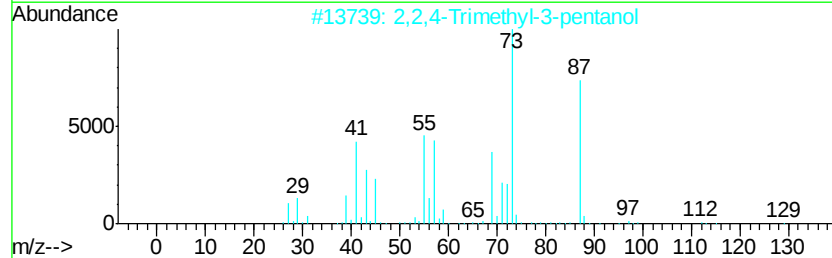
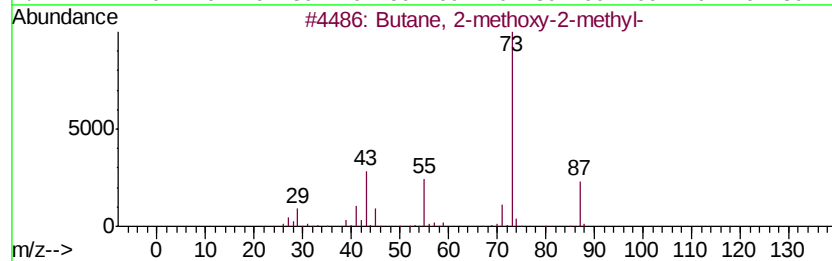
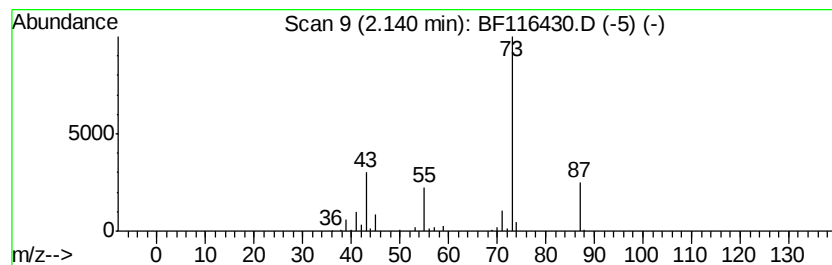
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.14	8.50 ng	328243	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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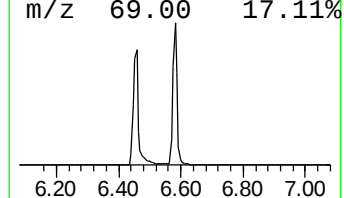
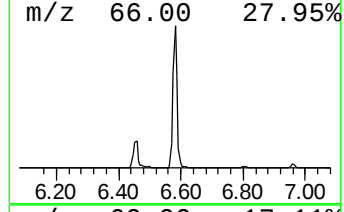
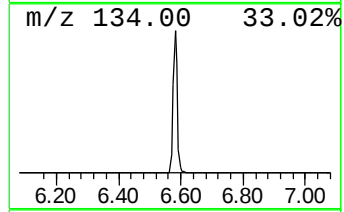
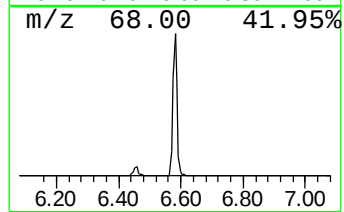
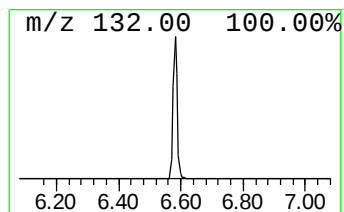
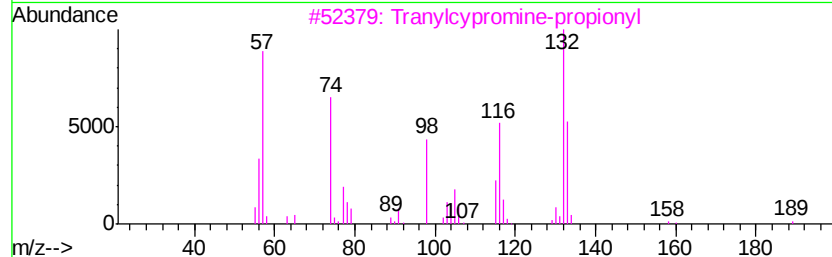
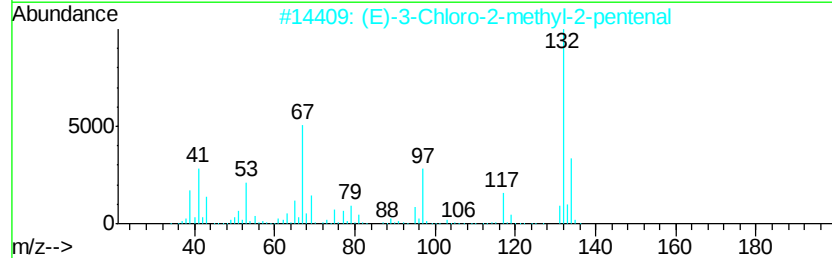
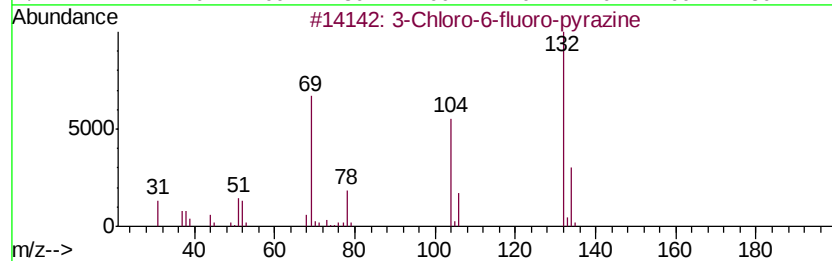
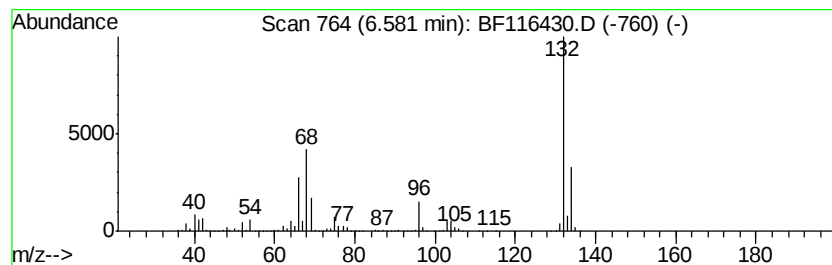
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Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	86.07 ng	3324690	1,4-Dichlorobenzene-d4	6.80

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



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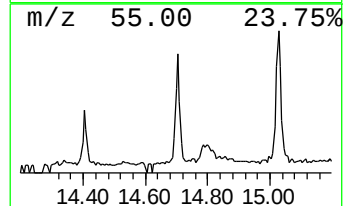
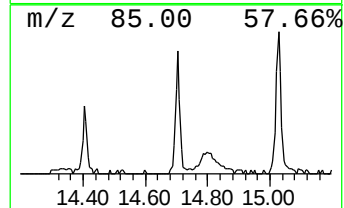
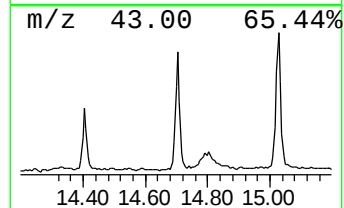
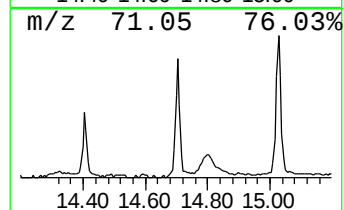
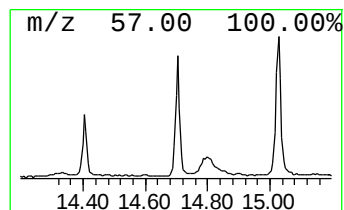
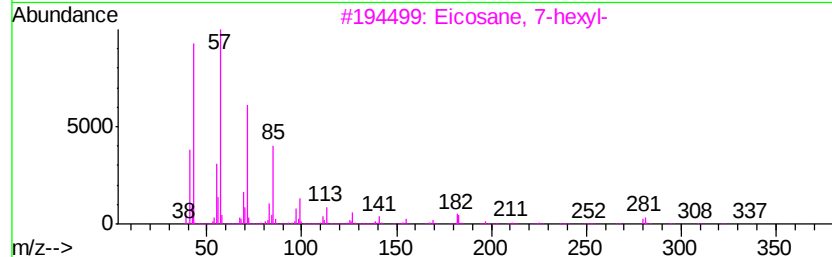
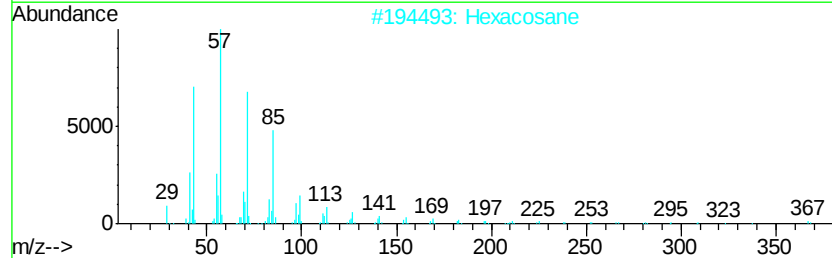
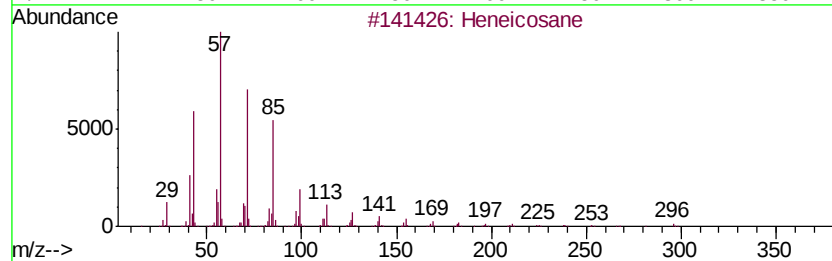
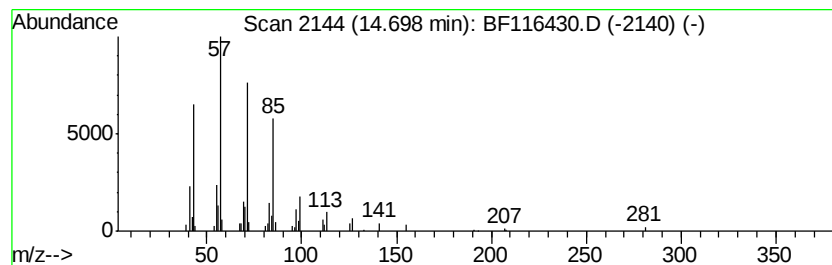
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Peak Number 4 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	2.60 ng	102494	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90
4	Pentacosane		352	C25H52	000629-99-2	87
5	Hentriacontane		437	C31H64	000630-04-6	86



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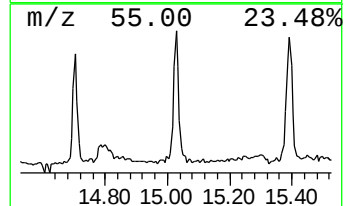
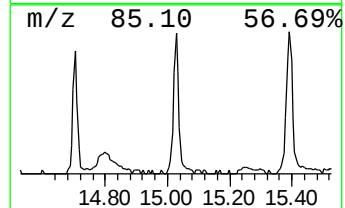
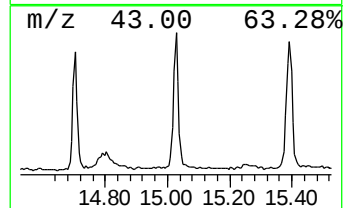
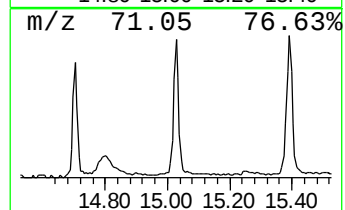
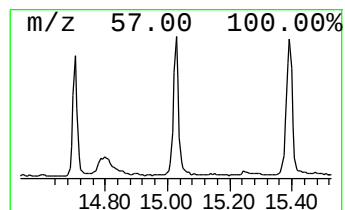
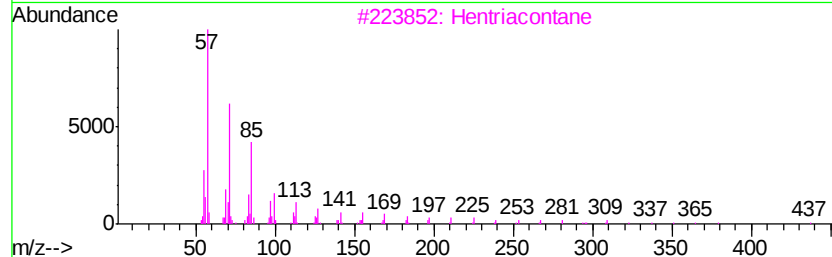
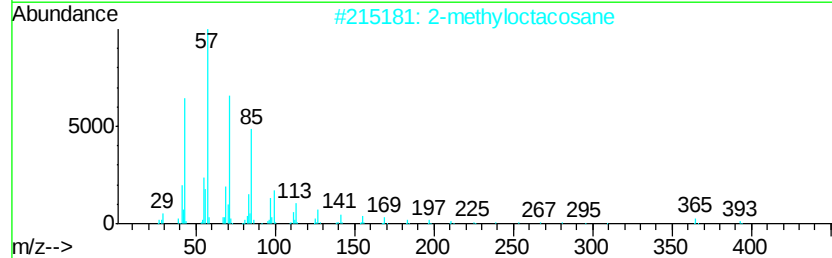
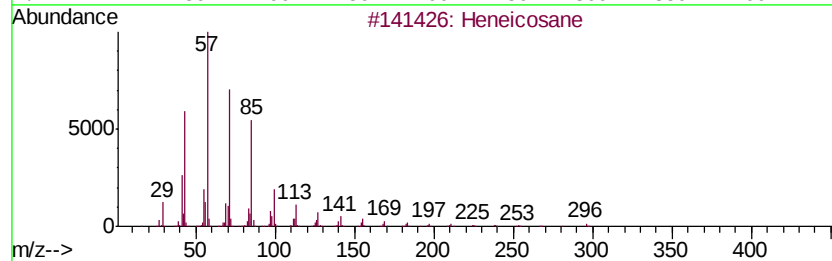
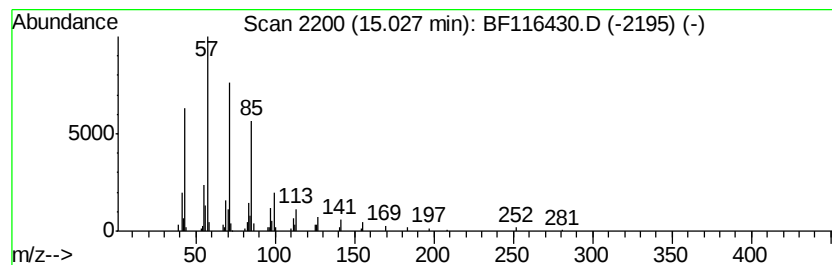
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Peak Number 5 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	3.50 ng	137783	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexacosane	366	C26H54	000630-01-3	90



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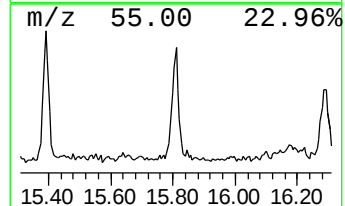
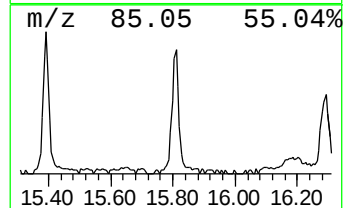
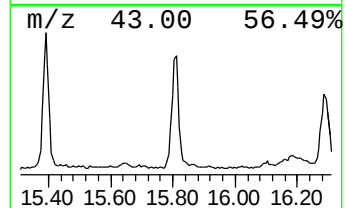
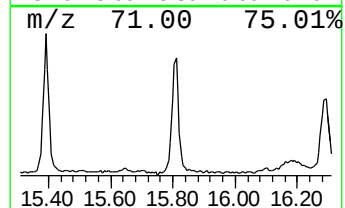
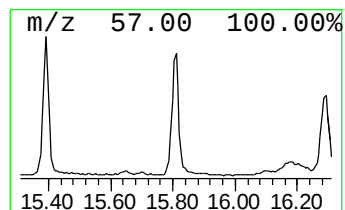
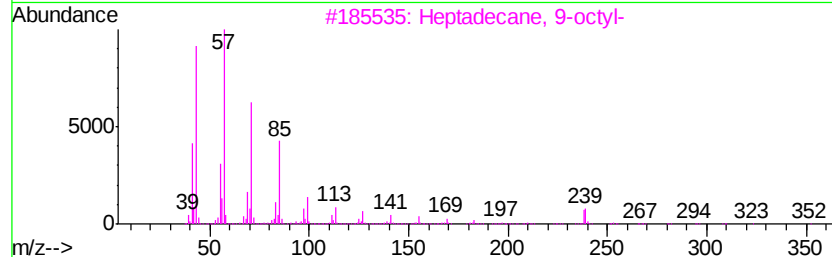
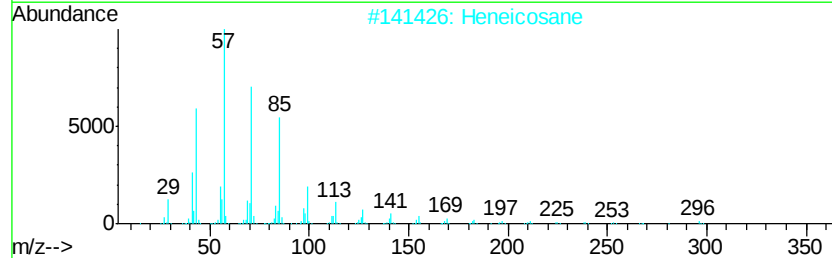
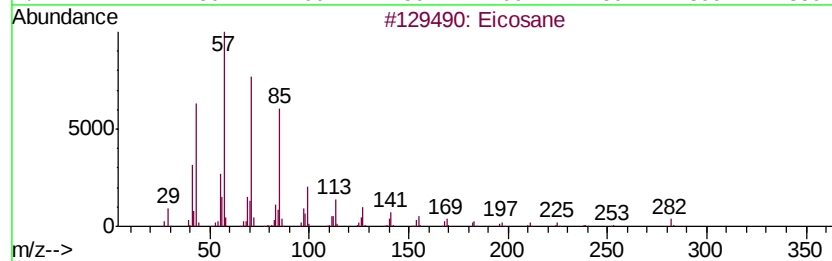
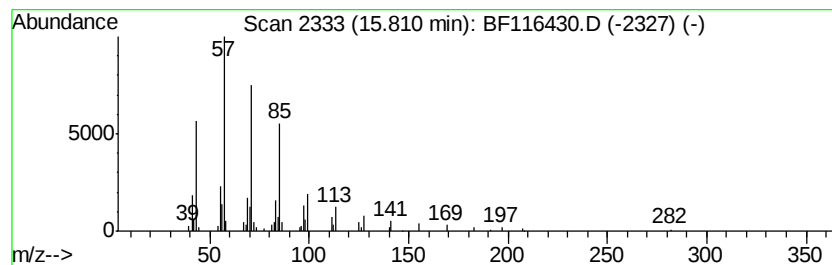
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Peak Number 6 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	3.92 ng	154447	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



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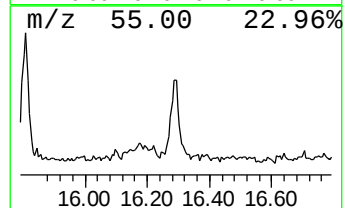
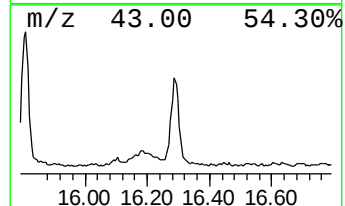
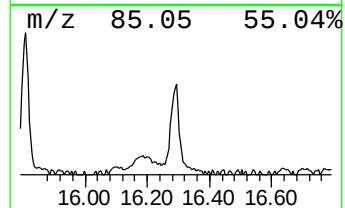
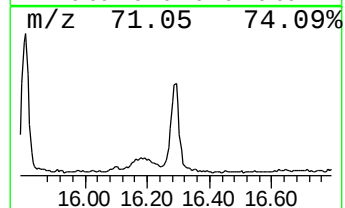
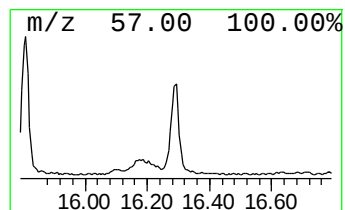
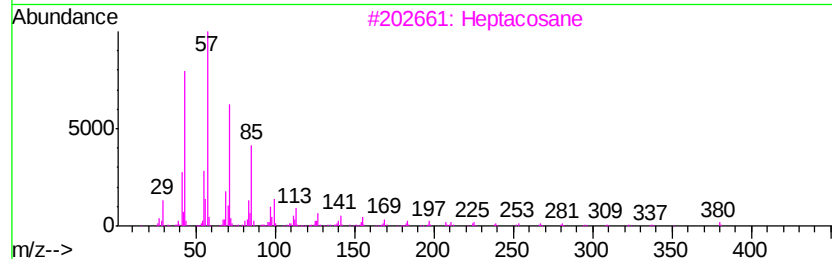
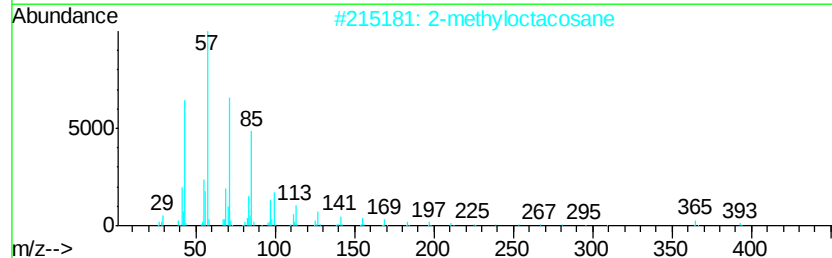
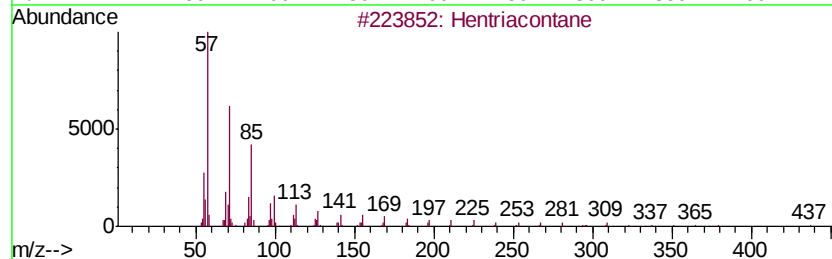
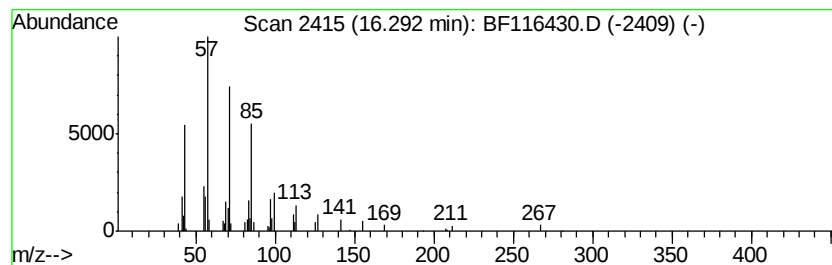
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	3.19 ng	125559	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082019\
Data File : BF116430.D
Acq On : 20 Aug 2019 13:05
Operator : HP/JU
Sample : PB122321BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122321BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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...	2.14	8.5	ng	328243	1	6.80	772558	20.0
unknown6.58	6.58	86.1	ng	3324690	1	6.80	772558	20.0
Heneicosane	14.70	2.6	ng	102494	6	15.42	788300	20.0
2-methyloctacosane	15.03	3.5	ng	137783	6	15.42	788300	20.0
Eicosane	15.81	3.9	ng	154447	6	15.42	788300	20.0
Hentriacontane	16.29	3.2	ng	125559	6	15.42	788300	20.0