

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110634.D
 Acq On : 9 Nov 2018 18:25
 Operator : JU/SJ
 Sample : J5860-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP2-EB-01-1118

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-BF110818.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	2.269	26	31	43	rVB	443825	561345	18.33%	2.866%
2	5.563	587	591	611	rBV	1000975	940048	30.69%	4.800%
3	6.563	757	761	774	rBV	609295	573552	18.72%	2.929%
4	6.716	782	787	790	rBV	1880228	1882813	61.47%	9.614%
5	6.945	822	826	837	rVB	561962	507665	16.57%	2.592%
6	7.098	848	852	856	rBV	1792783	1674246	54.66%	8.549%
7	7.510	917	922	925	rBV	1480000	1497053	48.87%	7.644%
8	8.228	1039	1044	1058	rBV	675688	679098	22.17%	3.467%
9	9.298	1221	1226	1230	rBV	2682775	2745062	89.62%	14.016%
10	9.986	1338	1343	1352	rVB	825495	776531	25.35%	3.965%
11	10.780	1474	1478	1499	rBV	1591946	1481618	48.37%	7.565%
12	11.480	1593	1597	1606	rBV	914807	823991	26.90%	4.207%
13	12.768	1812	1816	1823	rBV3	24055	37823	1.23%	0.193%
14	13.068	1861	1867	1870	rBV	3169029	3063094	100.00%	15.640%
15	13.610	1955	1959	1962	rBV	41322	36588	1.19%	0.187%
16	13.939	2012	2015	2019	rBV	39146	31110	1.02%	0.159%
17	14.127	2043	2047	2054	rBV	752841	744272	24.30%	3.800%
18	14.257	2065	2069	2073	rBV	57367	51984	1.70%	0.265%
19	14.557	2117	2120	2124	rBV	84525	82875	2.71%	0.423%
20	14.874	2169	2174	2180	rBV	141254	153551	5.01%	0.784%
21	15.227	2229	2234	2240	rVB	177768	205773	6.72%	1.051%
22	15.621	2296	2301	2303	rBV	180354	226542	7.40%	1.157%
23	15.656	2303	2307	2316	rVB	343351	462957	15.11%	2.364%
24	16.074	2372	2378	2387	rBV	125288	199845	6.52%	1.020%
25	16.604	2462	2468	2476	rVB2	57691	105366	3.44%	0.538%
26	17.221	2569	2573	2581	rVB3	19482	40000	1.31%	0.204%

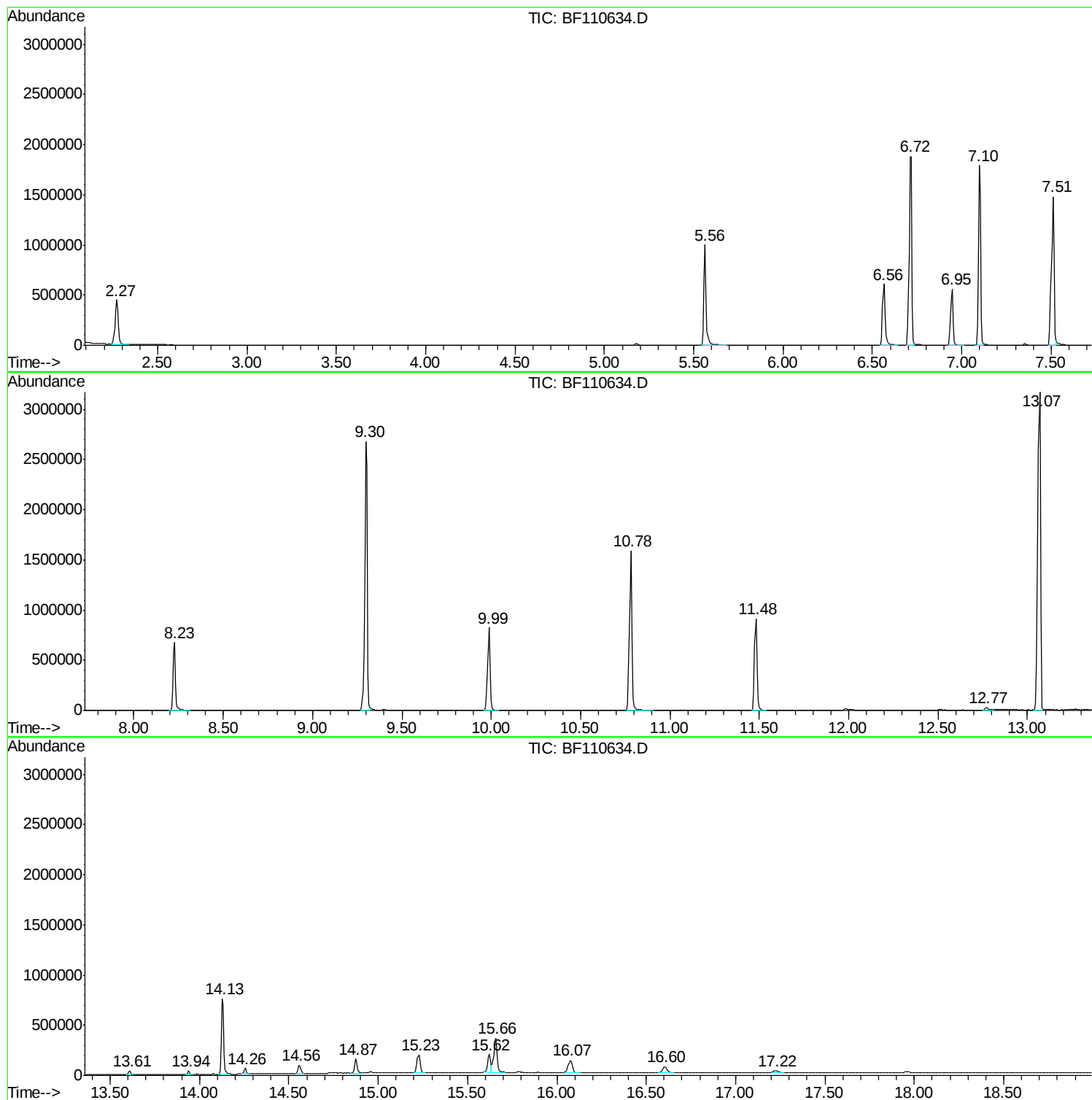
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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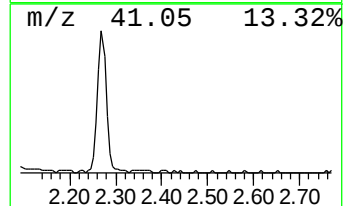
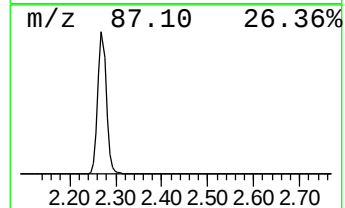
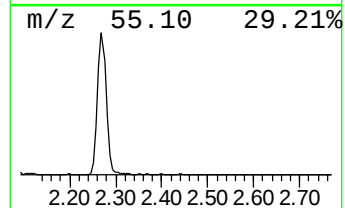
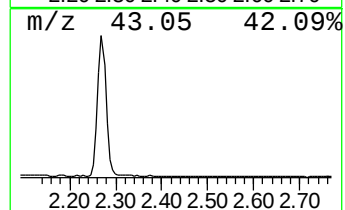
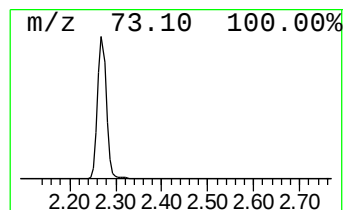
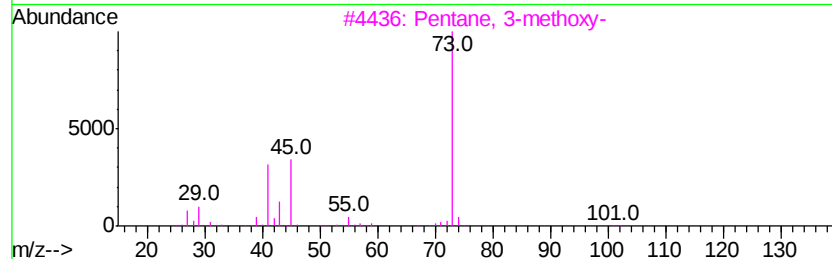
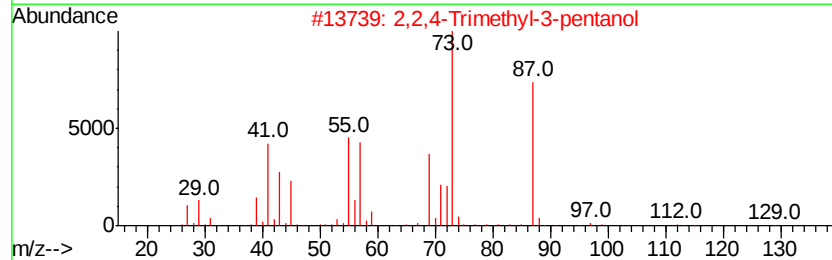
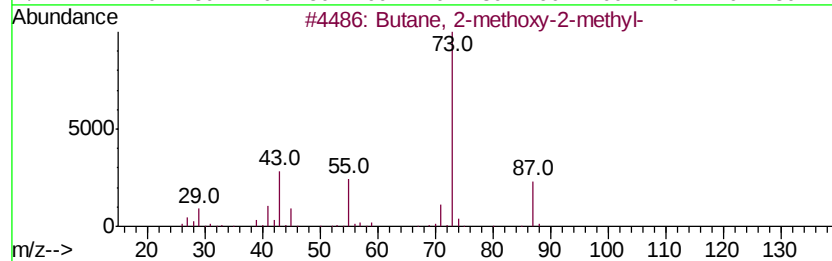
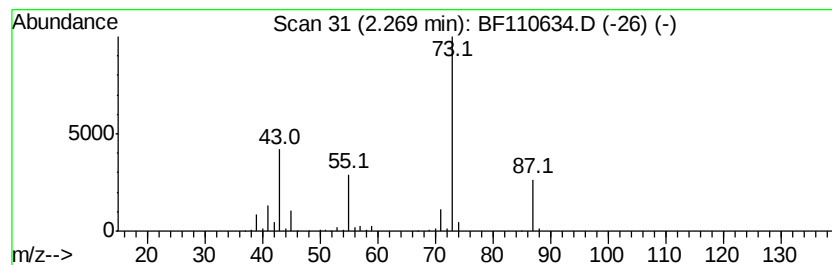
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.27	22.11 ng	561345	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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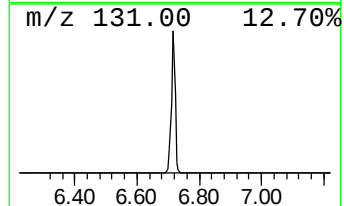
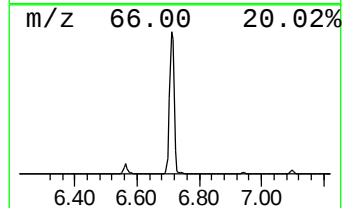
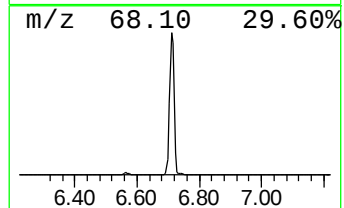
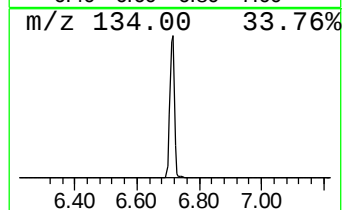
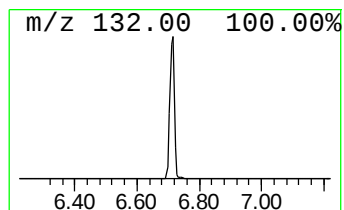
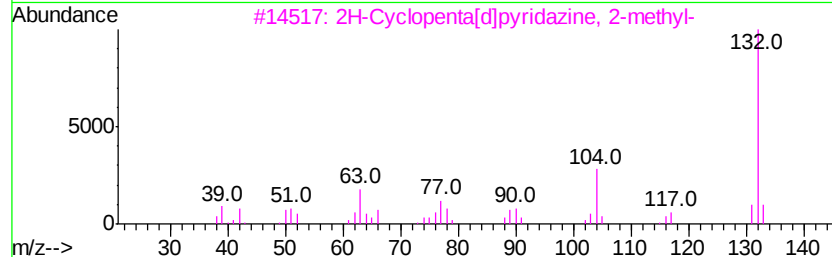
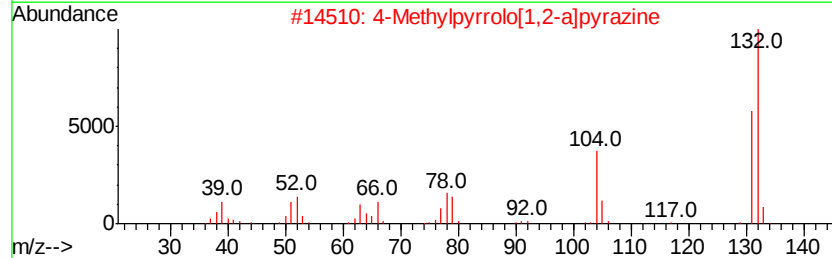
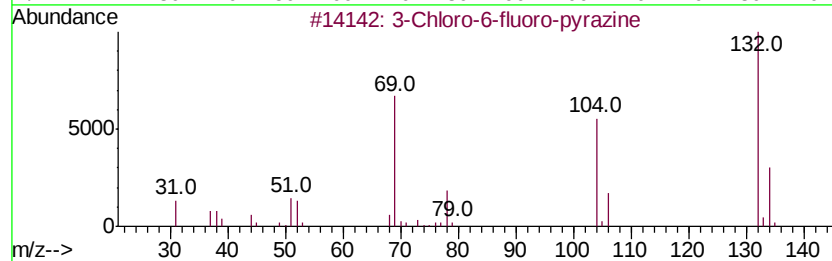
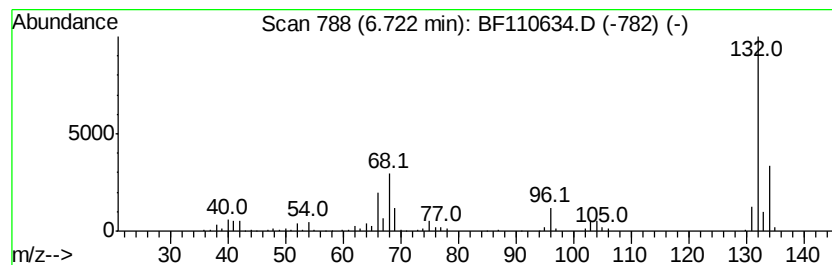
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Peak Number 2 unknown6.2 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	74.18 ng	1882810	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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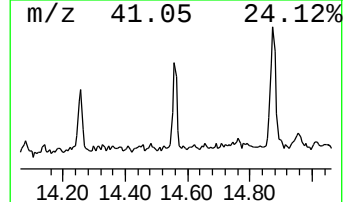
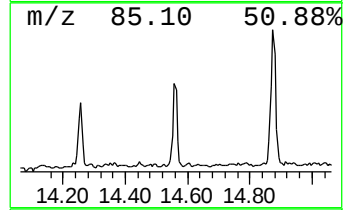
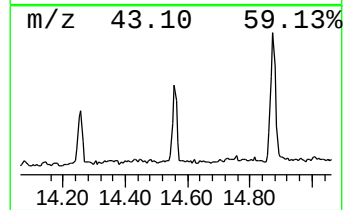
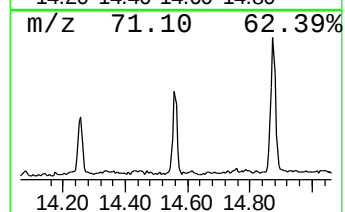
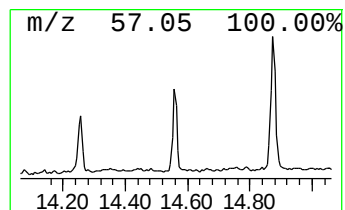
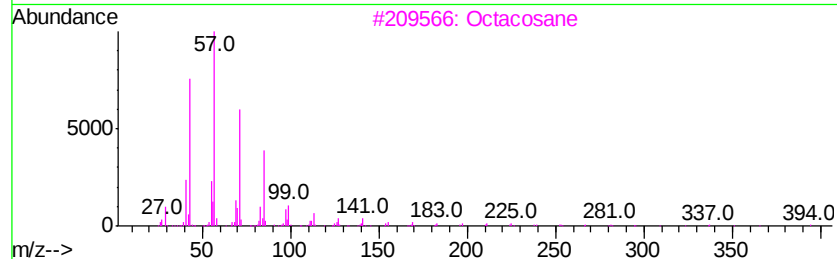
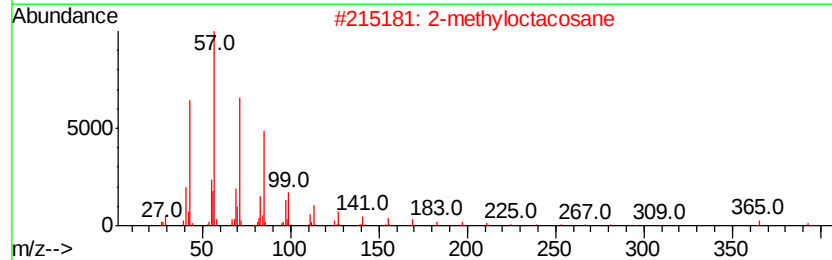
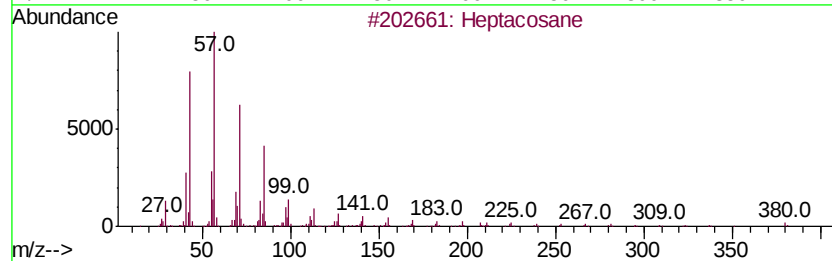
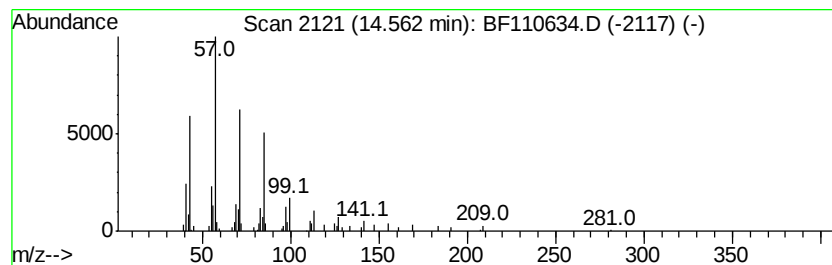
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.23 ng	82875	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Octacosane		394	C28H58	000630-02-4	91
4	triacontane		422	C30H62	000638-68-6	91
5	Tetracosane		338	C24H50	000646-31-1	91



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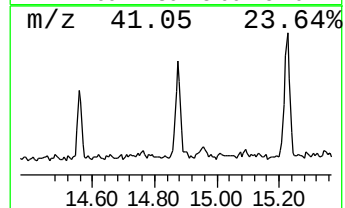
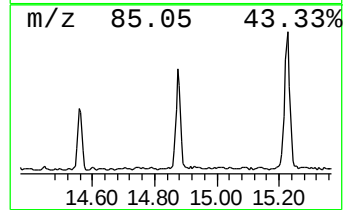
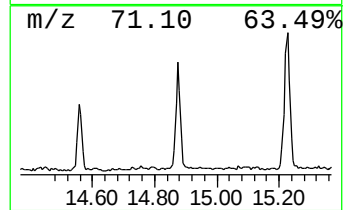
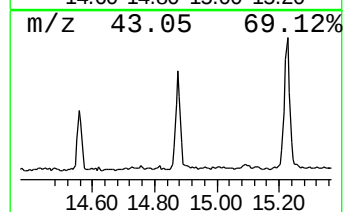
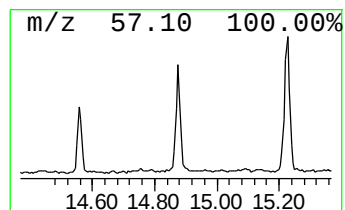
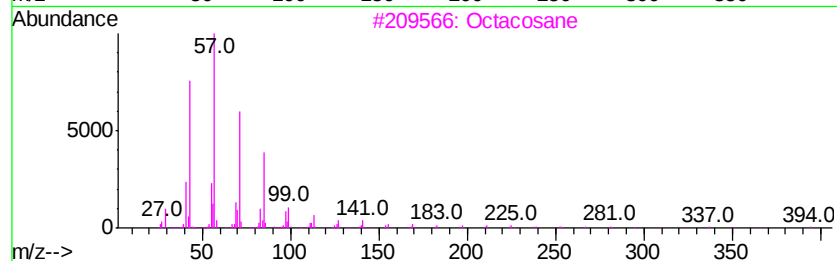
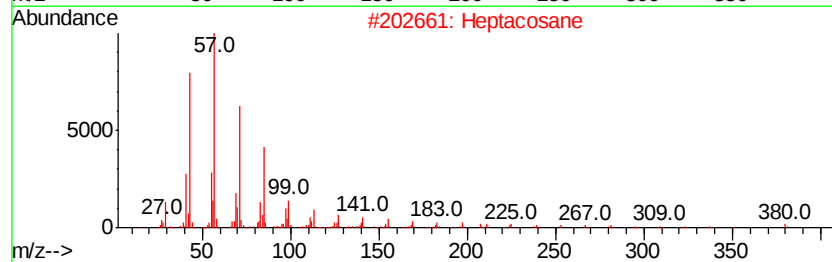
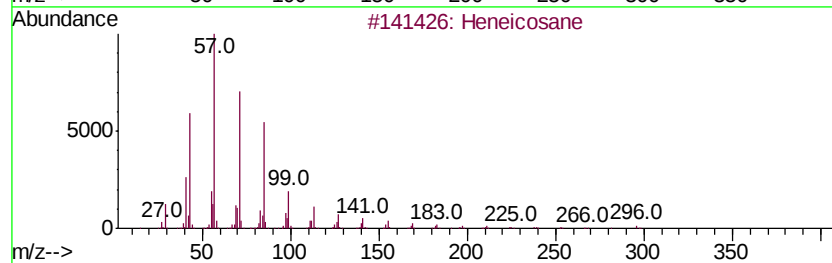
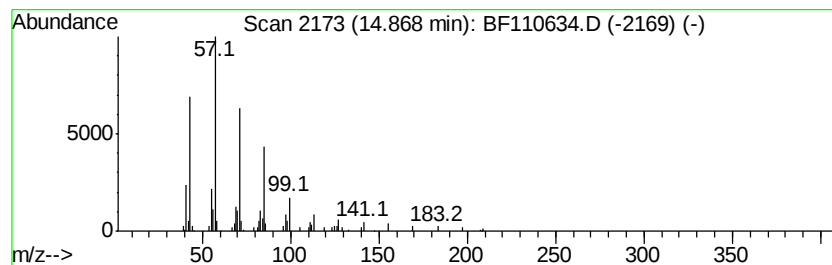
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	4.13 ng	153551	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Hentriacontane		437	C31H64	000630-04-6	91
5	Tetratetracontane		619	C44H90	007098-22-8	91



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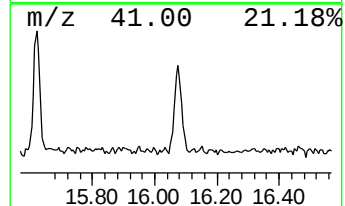
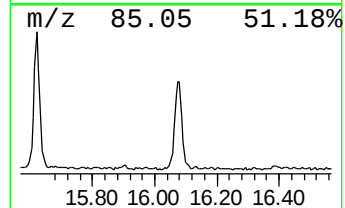
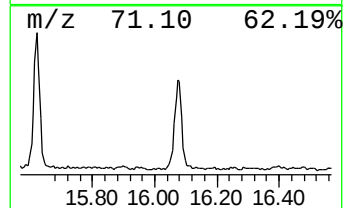
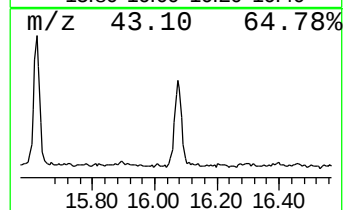
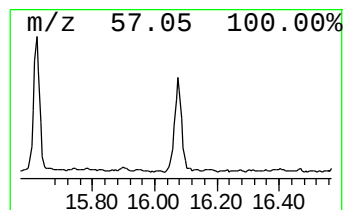
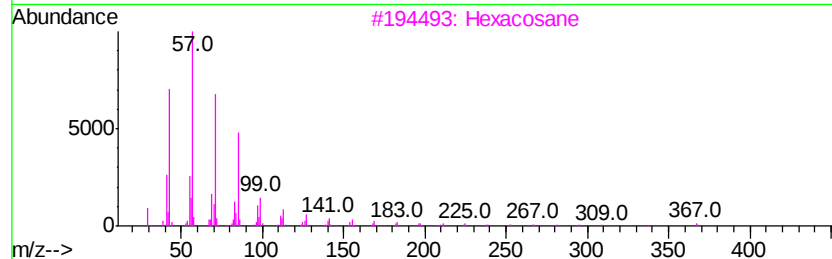
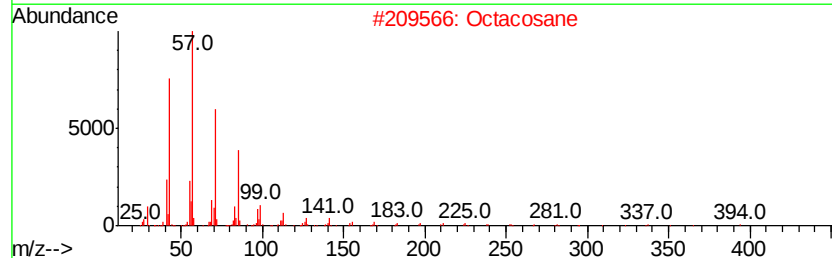
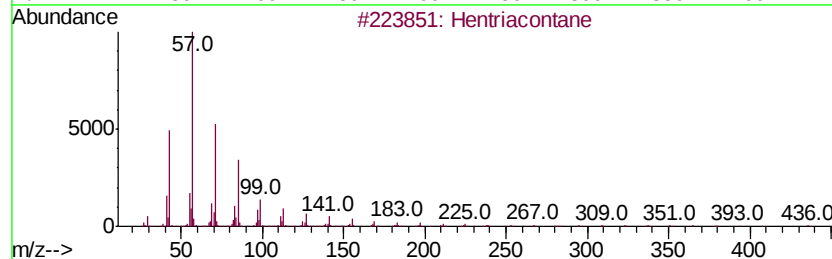
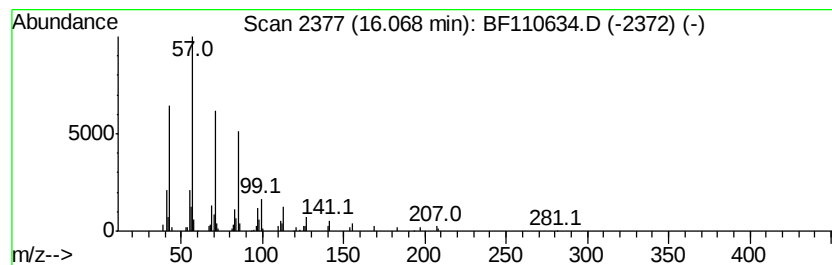
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	8.63 ng	199845	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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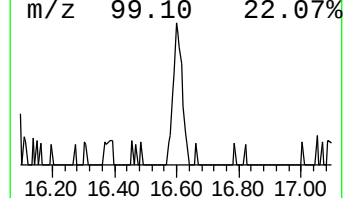
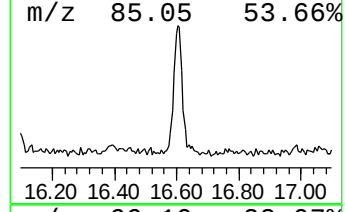
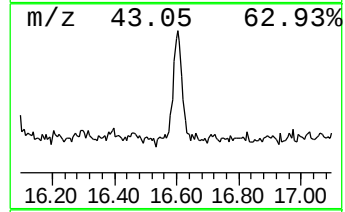
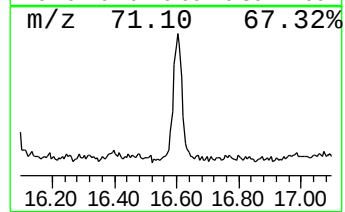
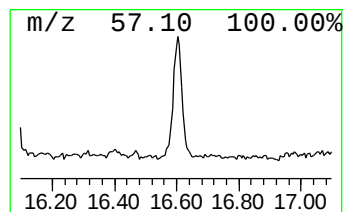
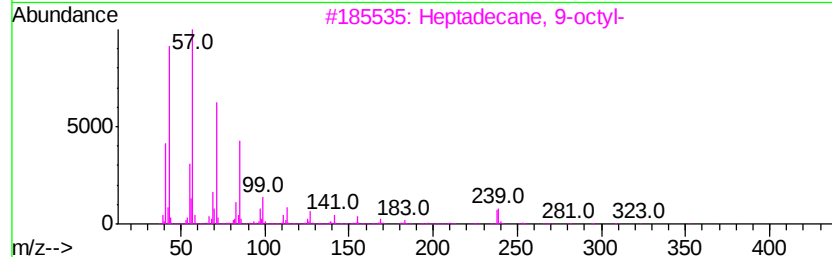
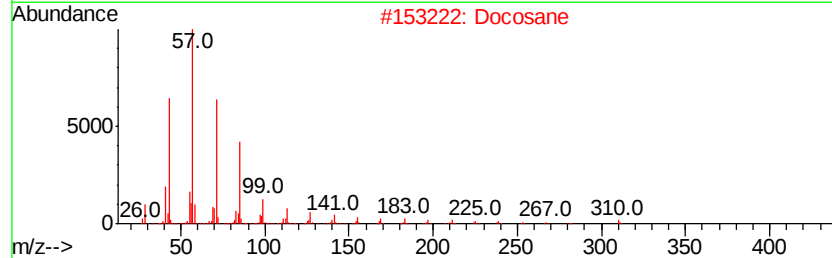
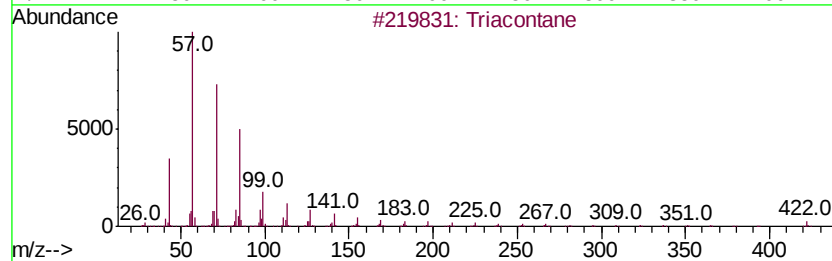
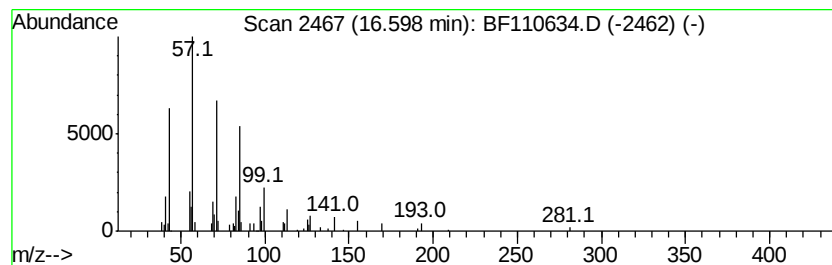
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	4.55 ng	105366	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Docosane	310	C22H46	000629-97-0	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110918\
Data File : BF110634.D
Acq On : 9 Nov 2018 18:25
Operator : JU/SJ
Sample : J5860-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP2-EB-01-1118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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...	2.27	22.1	ng	561345	1	6.95	507665	20.0
unknown6.2	6.72	74.2	ng	1882810	1	6.95	507665	20.0
Heptacosane	14.56	2.2	ng	82875	5	14.13	744272	20.0
Heneicosane	14.87	4.1	ng	153551	5	14.13	744272	20.0
Hentriacontane	16.07	8.6	ng	199845	6	15.66	462957	20.0
Triacontane	16.60	4.5	ng	105366	6	15.66	462957	20.0