

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
 Data File : BF078998.D
 Acq On : 7 May 2015 16:18
 Operator : TP/IZ
 Sample : G2035-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-D2

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:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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	1.484	23	26	29	rVB	5538034	6368668	80.22%	19.852%
2	1.621	35	38	49	rVB	201858	506498	6.38%	1.579%
3	1.758	49	50	53	rVV	725237	1006034	12.67%	3.136%
4	1.804	53	54	60	rVV	234494	358551	4.52%	1.118%
5	1.884	60	61	102	rVB	3340997	7939457	100.00%	24.748%
6	5.142	343	346	351	rVB	222383	255522	3.22%	0.797%
7	5.644	387	390	392	rBV	1254509	1312545	16.53%	4.091%
8	6.902	497	500	502	rBV	1497106	1453850	18.31%	4.532%
9	7.050	511	513	516	rBV	1524177	1424488	17.94%	4.440%
10	7.336	536	538	540	rBV	300632	387410	4.88%	1.208%
11	7.530	553	555	557	rVB	1119566	1050372	13.23%	3.274%
12	8.033	596	599	601	rBV	1007777	898587	11.32%	2.801%
13	8.913	674	676	678	rBV	442075	570701	7.19%	1.779%
14	10.262	792	794	797	rBV	1794711	1579685	19.90%	4.924%
15	10.765	836	838	841	rBV	80151	93600	1.18%	0.292%
16	11.096	865	867	869	rBV	753055	704278	8.87%	2.195%
17	12.079	950	953	956	rVB	1255793	1259589	15.86%	3.926%
18	12.262	967	969	973	rVB	56884	117474	1.48%	0.366%
19	12.948	1026	1029	1031	rBV	703805	798741	10.06%	2.490%
20	14.948	1201	1204	1206	rBV	1349065	1785849	22.49%	5.567%
21	16.103	1303	1305	1311	rBV	203506	316795	3.99%	0.987%
22	16.240	1315	1317	1319	rBV	858979	884583	11.14%	2.757%
23	16.526	1340	1342	1347	rBV2	38140	83452	1.05%	0.260%
24	18.011	1469	1472	1475	rBV	739330	923861	11.64%	2.880%

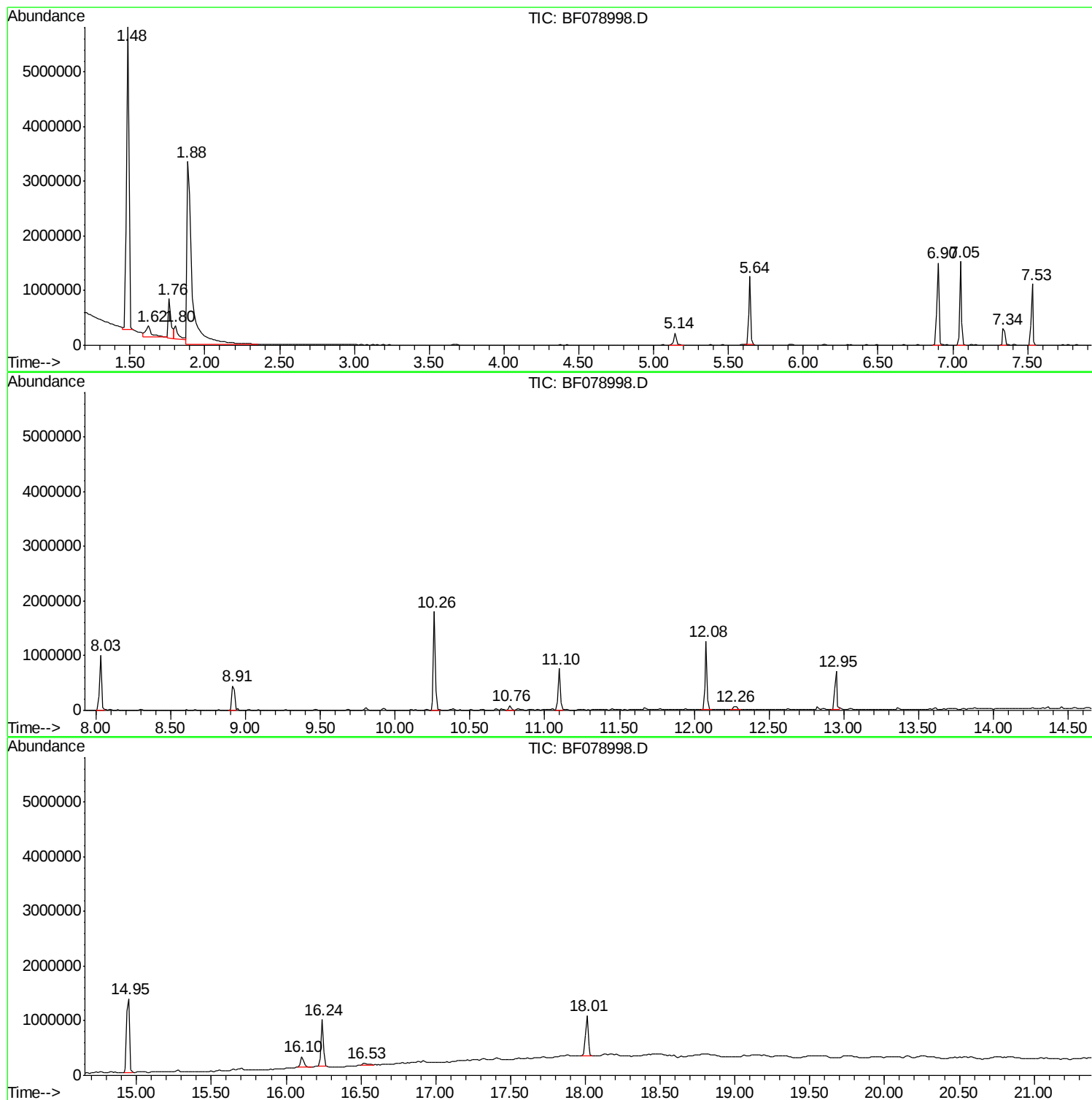
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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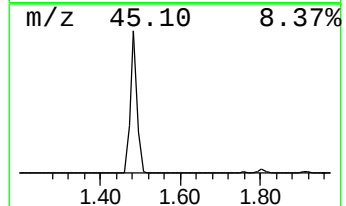
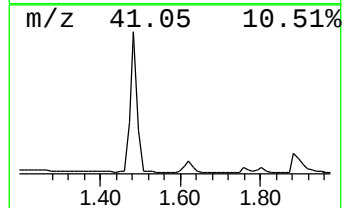
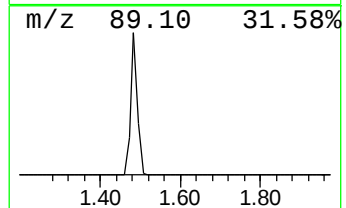
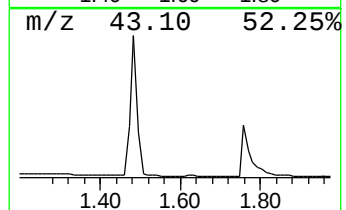
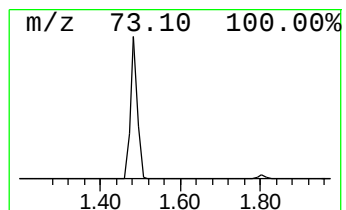
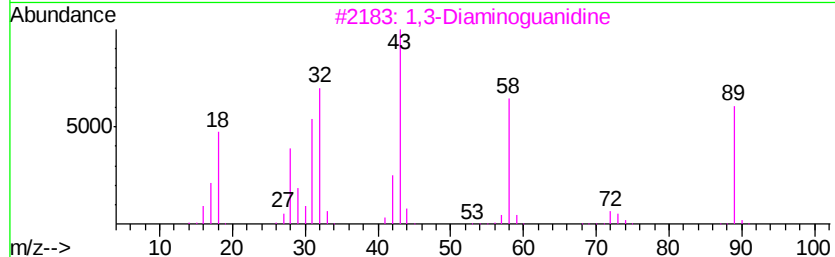
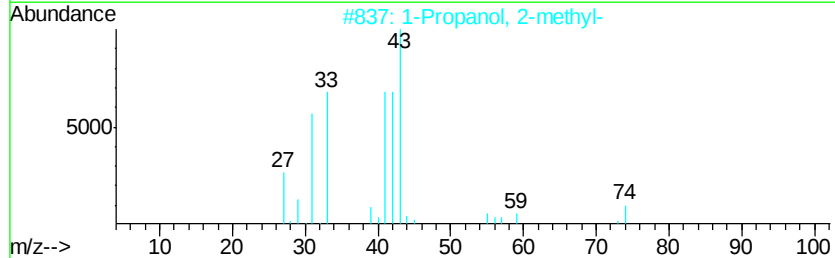
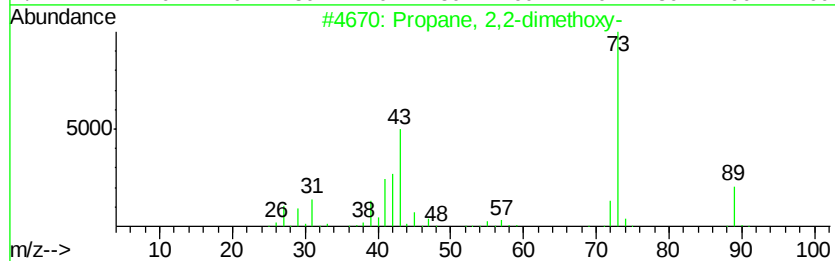
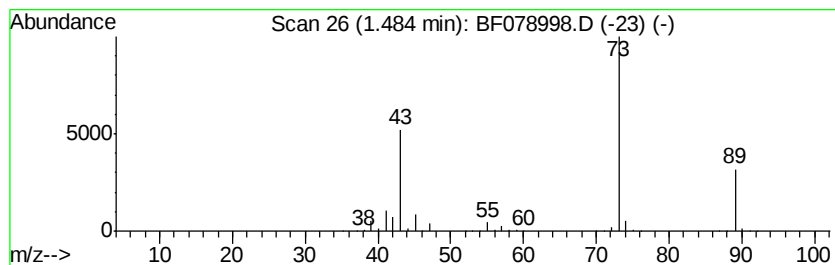
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	328.78 ng	6368670	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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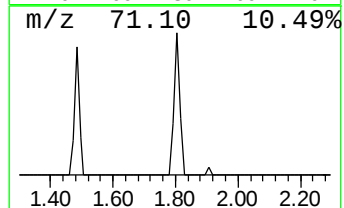
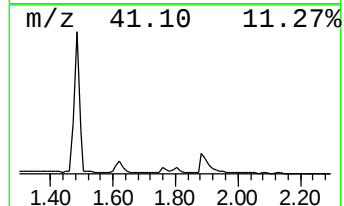
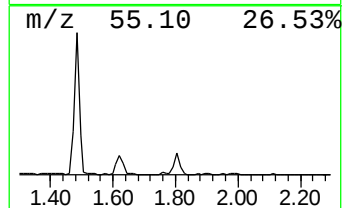
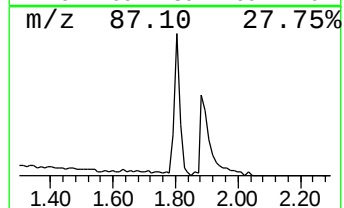
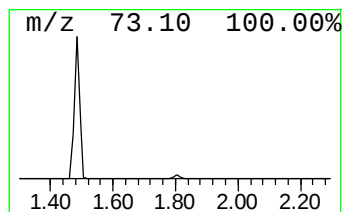
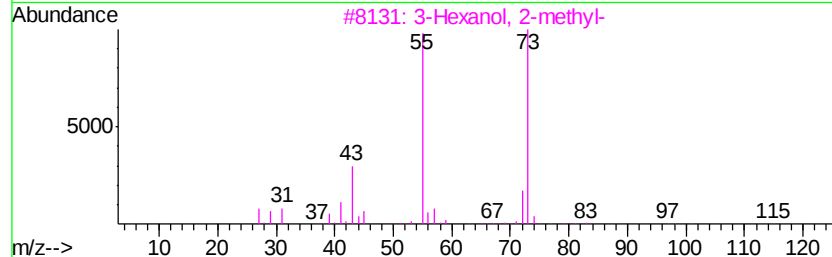
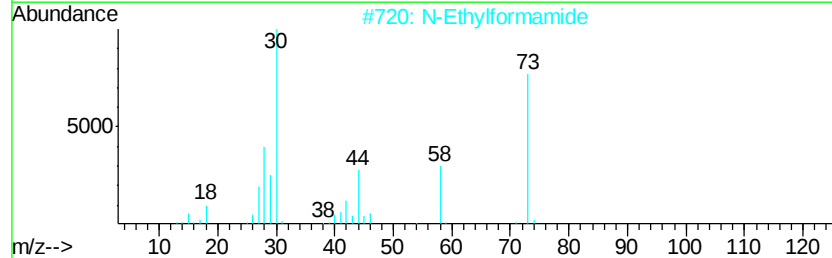
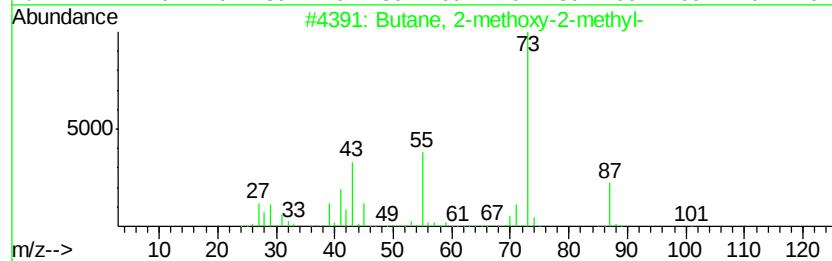
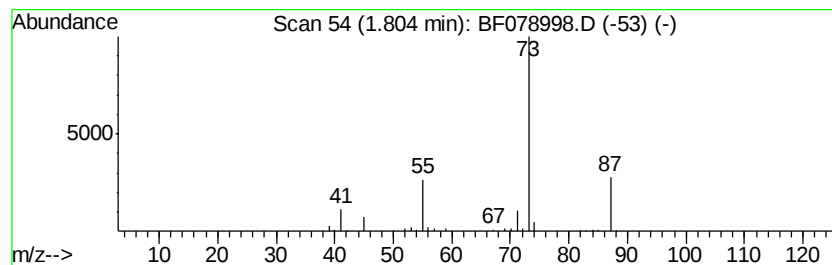
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	18.51 ng	358551	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	5



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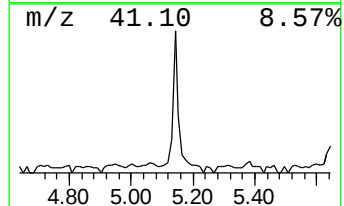
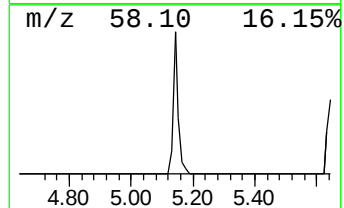
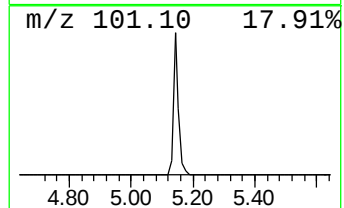
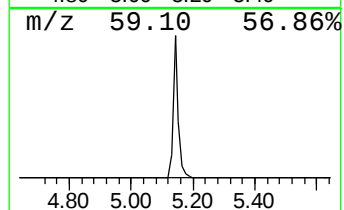
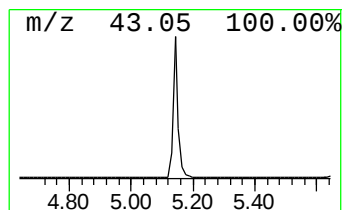
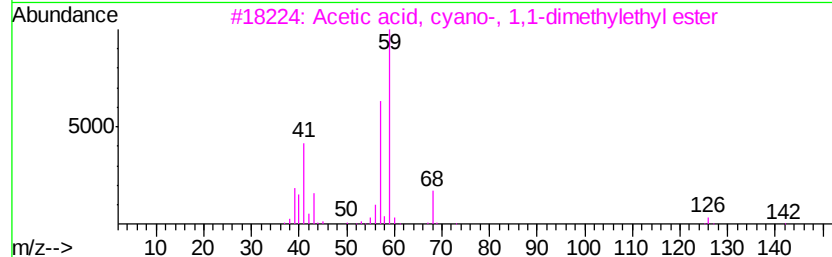
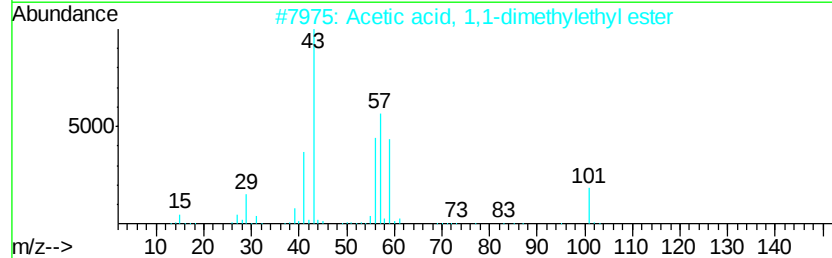
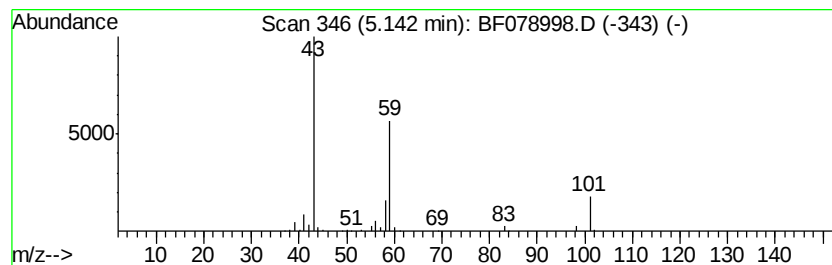
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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	13.19 ng	255522	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9



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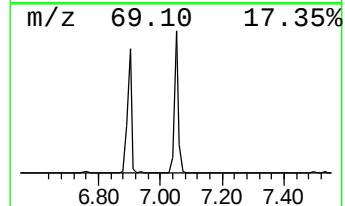
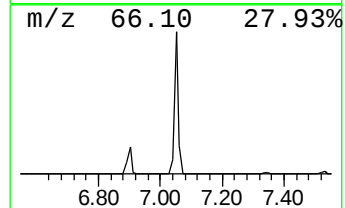
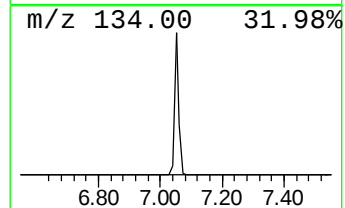
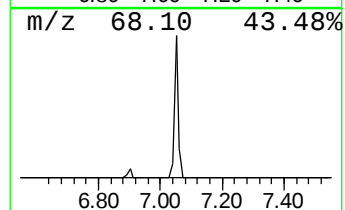
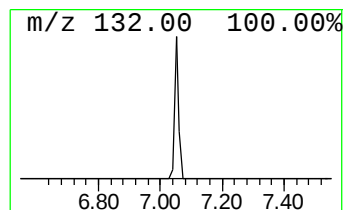
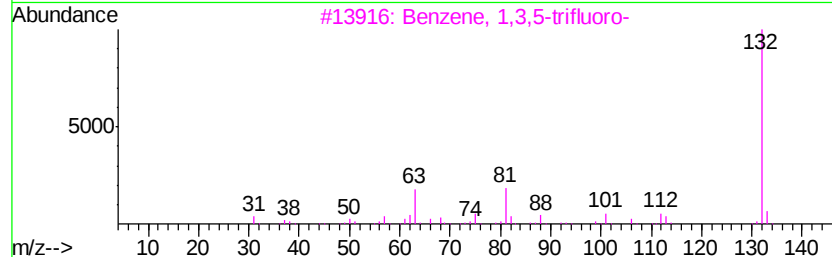
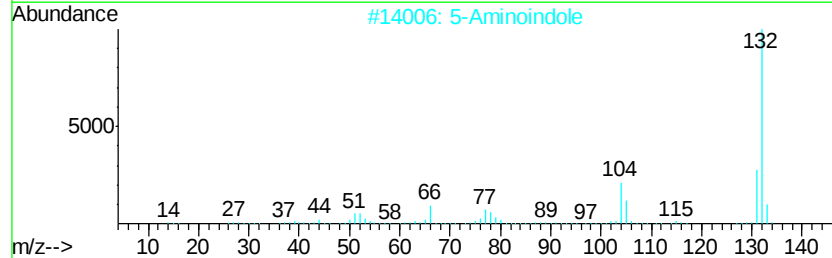
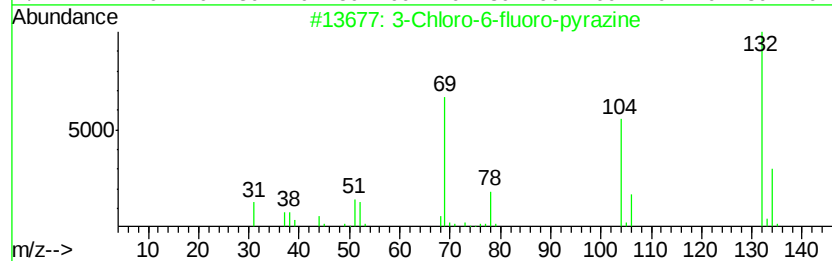
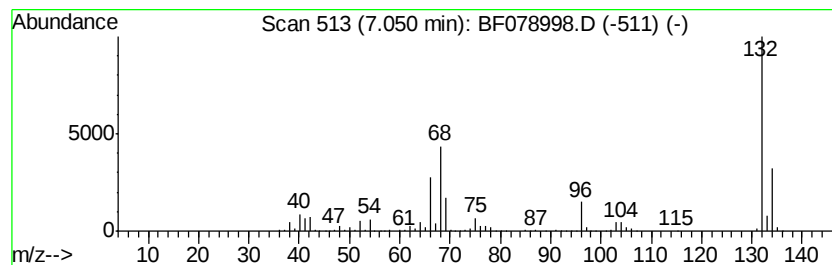
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown7.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	73.54 ng	1424490	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5	Aminoindole	132	C8H8N2	005192-03-0	10
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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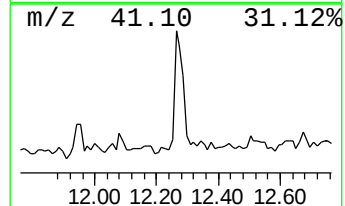
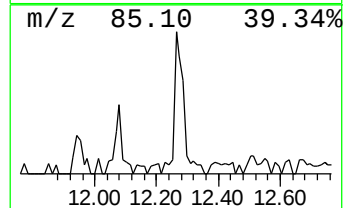
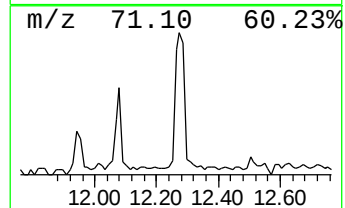
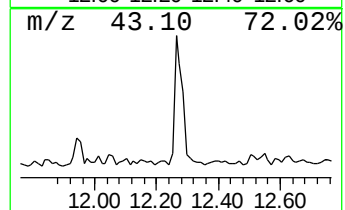
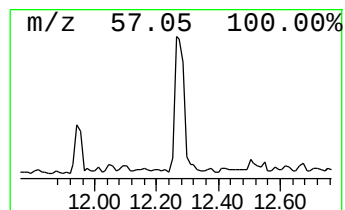
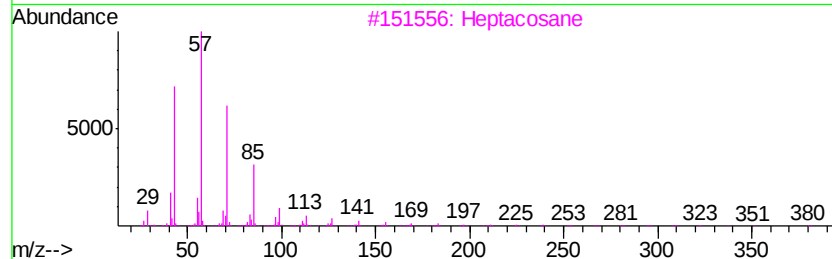
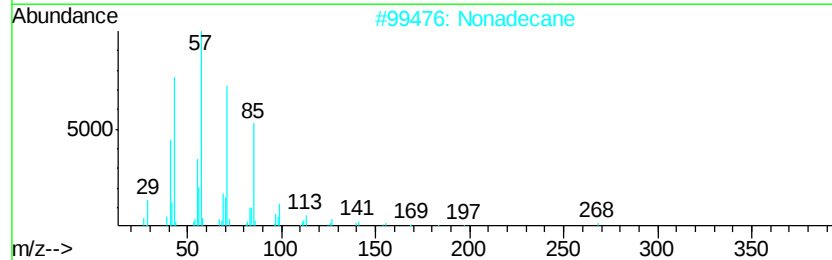
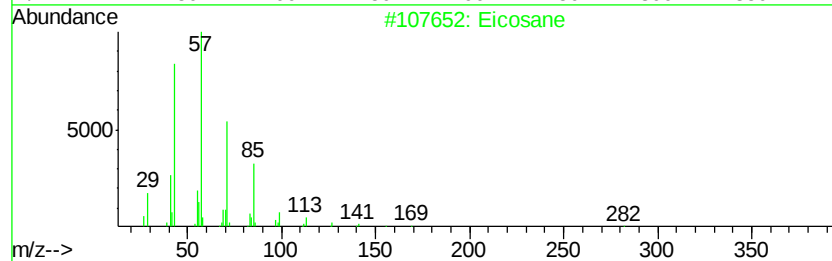
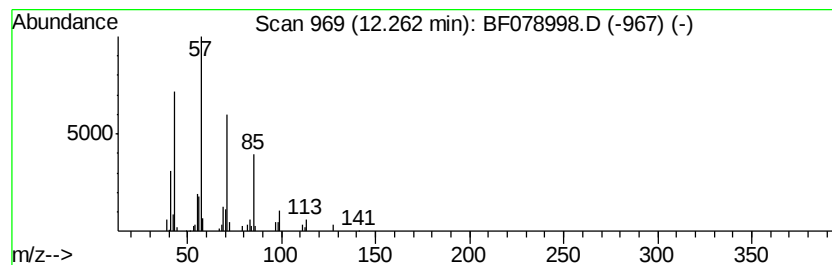
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Peak Number 9 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.		
12.26	2.94 ng	117474	Phenanthrene-d10		12.95		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Nonadecane	268	C19H40	000629-92-5	87
3			Heptacosane	380	C27H56	000593-49-7	86
4			Tetracosane	338	C24H50	000646-31-1	83
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	78



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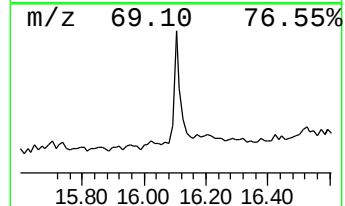
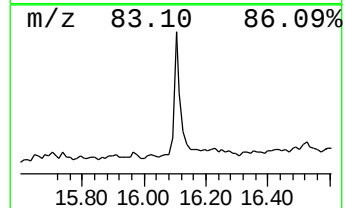
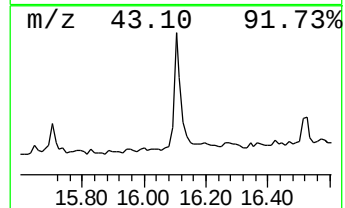
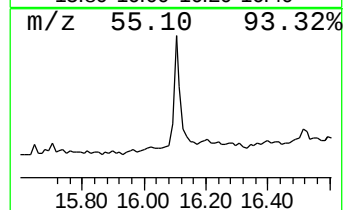
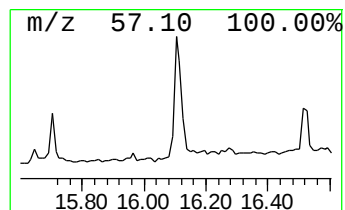
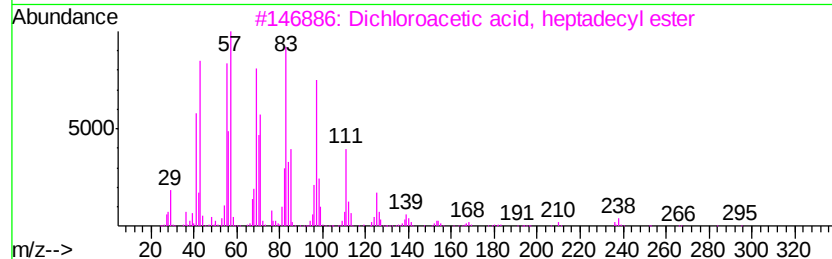
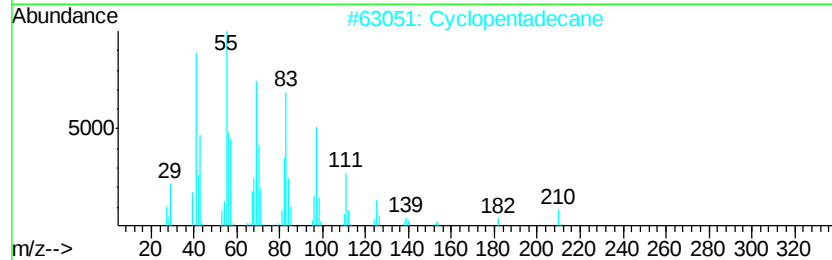
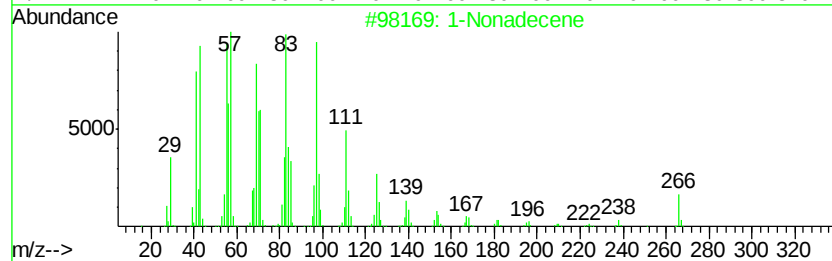
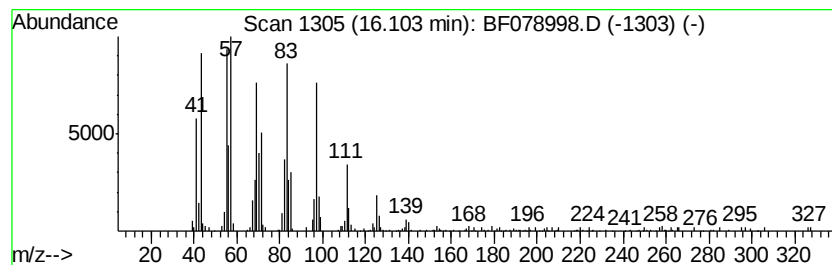
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	7.16 ng	316795	Chrysene-d12	16.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	99
2		Cyclopentadecane	210	C15H30	000295-48-7	96
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
Data File : BF078998.D
Acq On : 7 May 2015 16:18
Operator : TP/IZ
Sample : G2035-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5-D2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
unknown1.48	1.48	328.8	ng	6368670	1	7.35	387410	20.0
Butane, 2-methoxy...	1.80	18.5	ng	358551	1	7.35	387410	20.0
2-Pentanone, 4-hy...	5.14	13.2	ng	255522	1	7.35	387410	20.0
unknown7.05	7.05	73.5	ng	1424490	1	7.35	387410	20.0
Eicosane	12.26	2.9	ng	117474	4	12.95	798741	20.0
1-Nonadecene	16.10	7.2	ng	316795	5	16.24	884583	20.0