

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100817\
 Data File : BF099257.D
 Acq On : 9 Oct 2017 3:31
 Operator : SJ/JU
 Sample : I5645-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100317-TIDO-F-U-S

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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	2.169	9	14	23	rVB	644084	800754	20.76%	3.334%
2	5.087	507	510	522	rVB	202891	219021	5.68%	0.912%
3	5.487	574	578	587	rBV	1360923	1228377	31.84%	5.114%
4	6.492	745	749	759	rBV	986238	804015	20.84%	3.347%
5	6.634	769	773	776	rBV	2346822	2057550	53.34%	8.566%
6	6.863	808	812	816	rBV	877202	692159	17.94%	2.882%
7	7.022	835	839	842	rBV	2945093	2674717	69.34%	11.135%
8	7.434	903	909	912	rBV	2096386	2213534	57.38%	9.215%
9	8.145	1026	1030	1033	rBV	1159447	955010	24.76%	3.976%
10	9.222	1207	1213	1216	rBV	3890044	3857663	100.00%	16.060%
11	9.610	1276	1279	1284	rBV	107976	87303	2.26%	0.363%
12	9.898	1324	1328	1338	rVB	1164824	1045505	27.10%	4.353%
13	10.692	1458	1463	1474	rBV	1407467	1383523	35.86%	5.760%
14	11.386	1577	1581	1585	rBV	1149566	994365	25.78%	4.140%
15	12.974	1846	1851	1854	rBV	3120752	3164001	82.02%	13.172%
16	14.027	2026	2030	2038	rBV	716085	660497	17.12%	2.750%
17	15.498	2275	2280	2294	rVB	489742	655290	16.99%	2.728%
18	15.933	2349	2354	2360	rBV	60376	91531	2.37%	0.381%
19	16.439	2434	2440	2449	rVB2	68042	119271	3.09%	0.497%
20	17.027	2534	2540	2548	rVB3	53530	110499	2.86%	0.460%
21	17.727	2652	2659	2668	rBV2	49945	113004	2.93%	0.470%
22	18.562	2792	2801	2809	rBV4	31839	92357	2.39%	0.385%

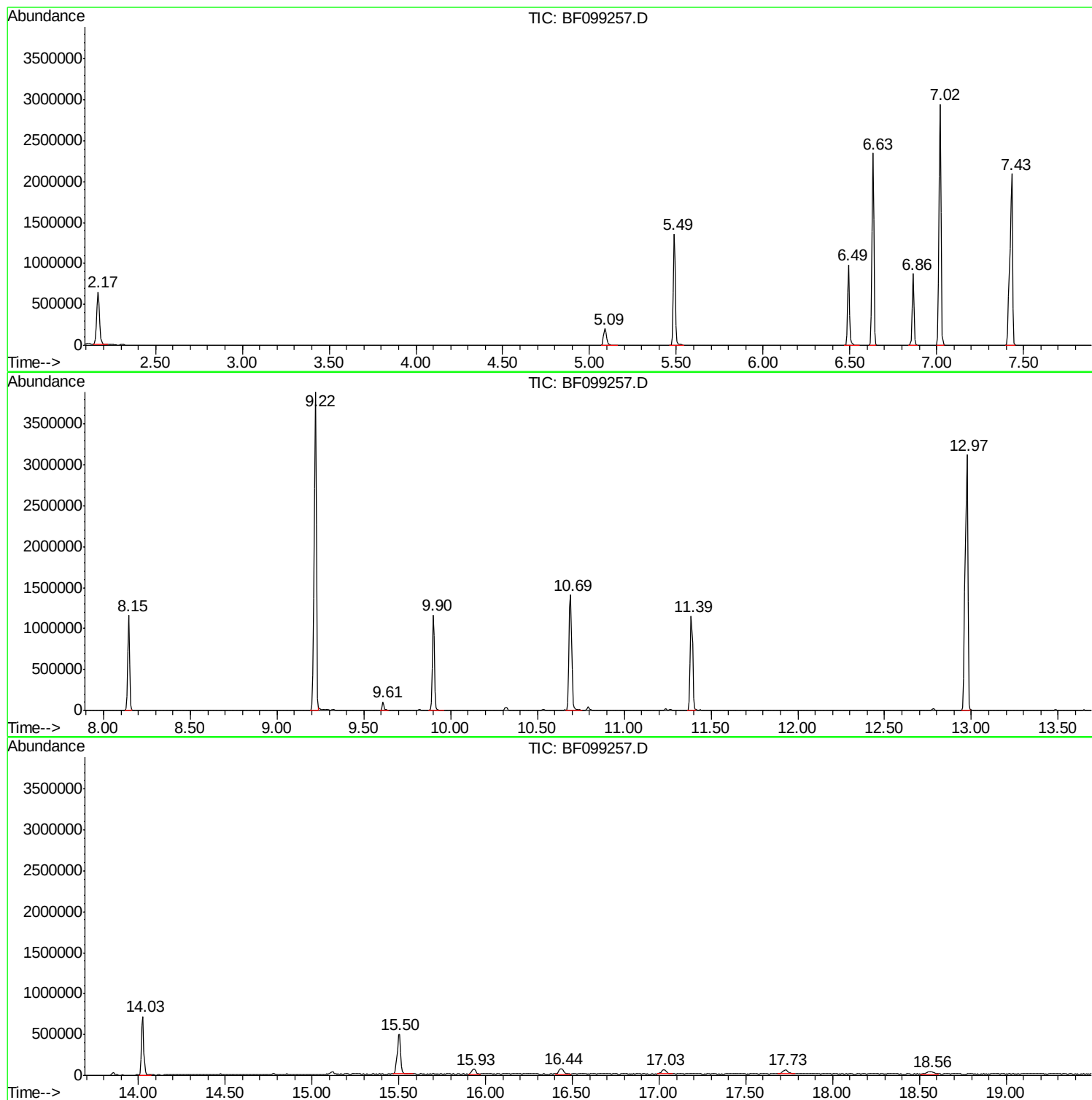
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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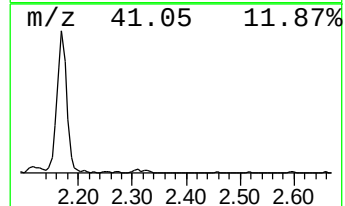
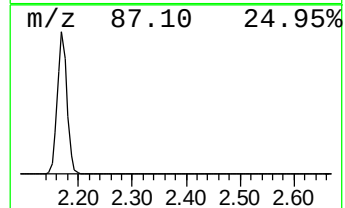
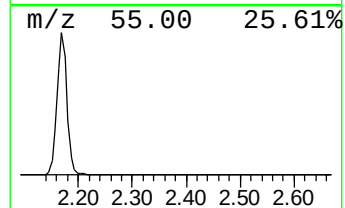
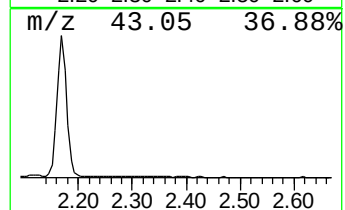
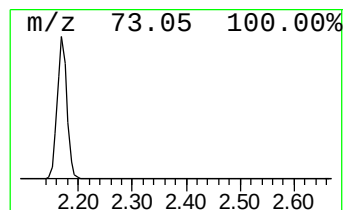
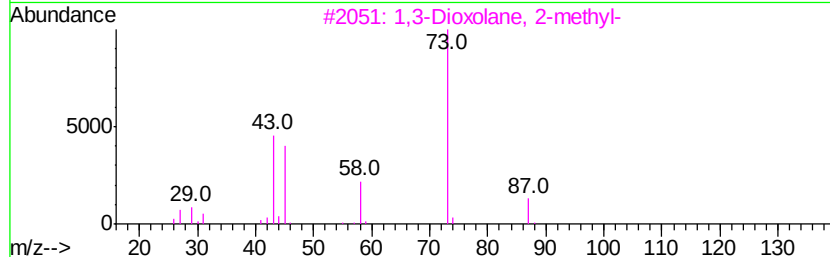
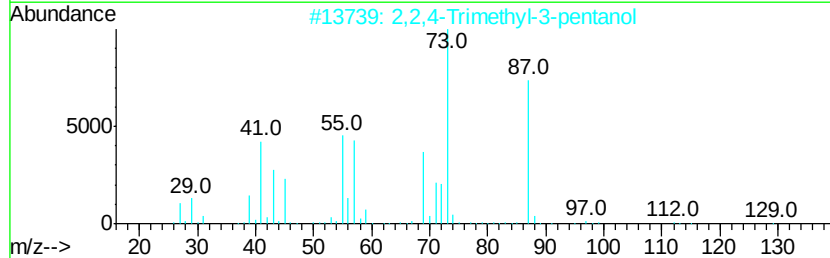
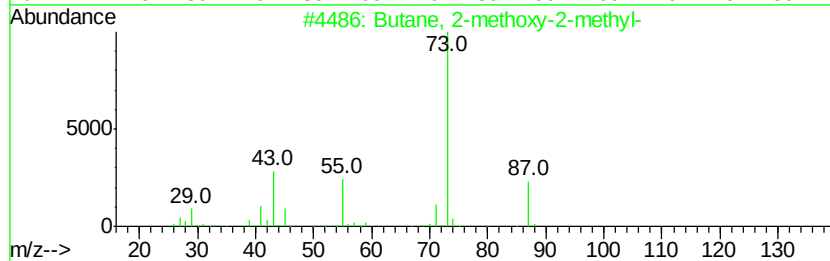
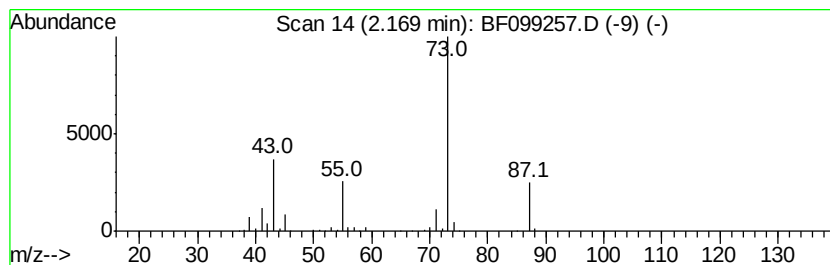
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	23.14 ng	800754	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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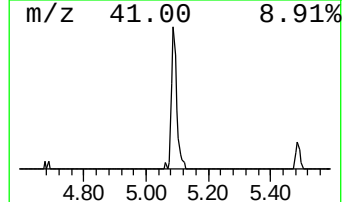
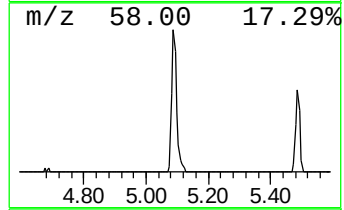
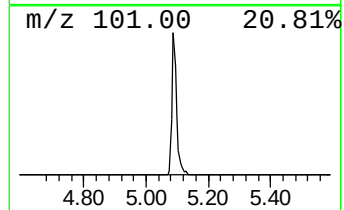
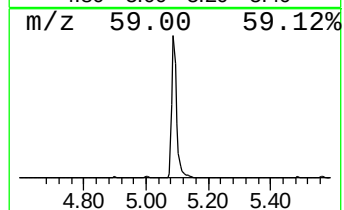
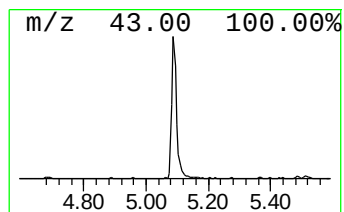
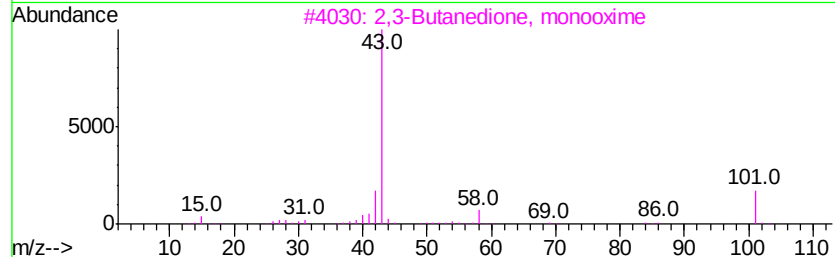
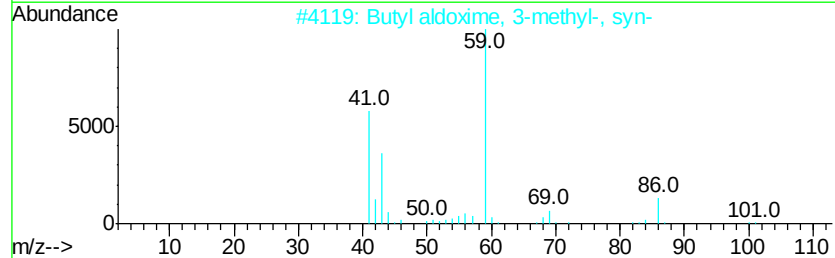
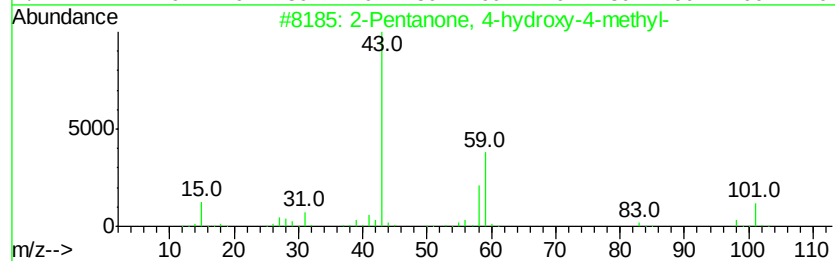
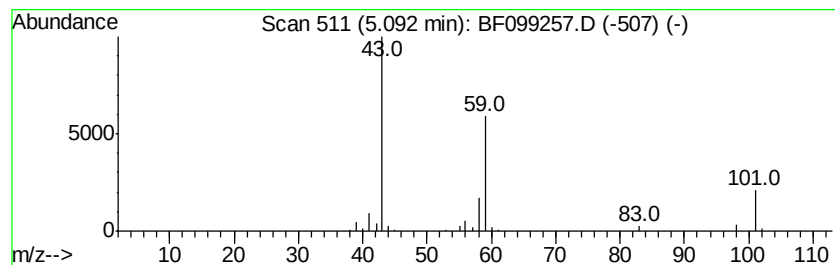
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	6.33 ng	219021	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	35
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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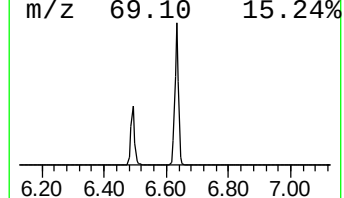
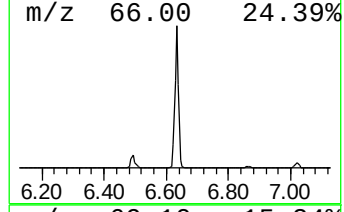
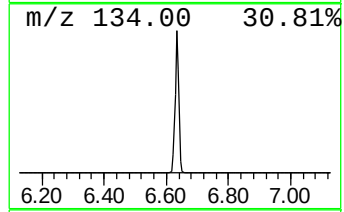
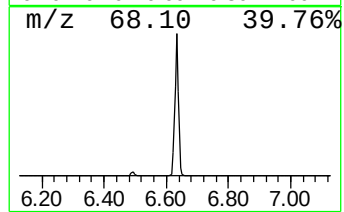
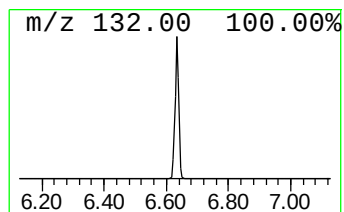
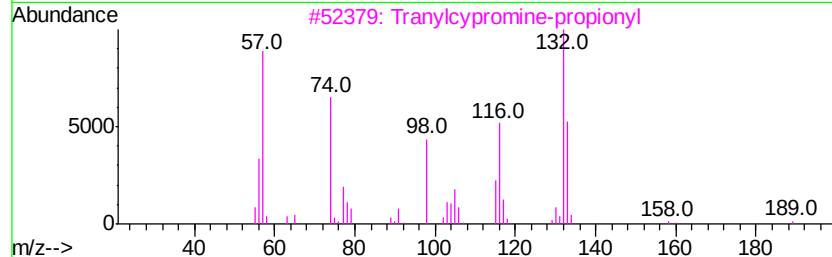
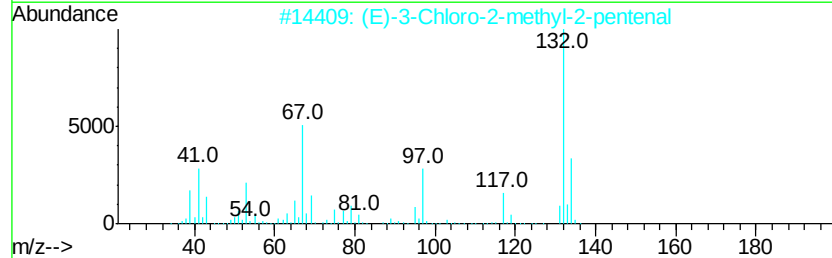
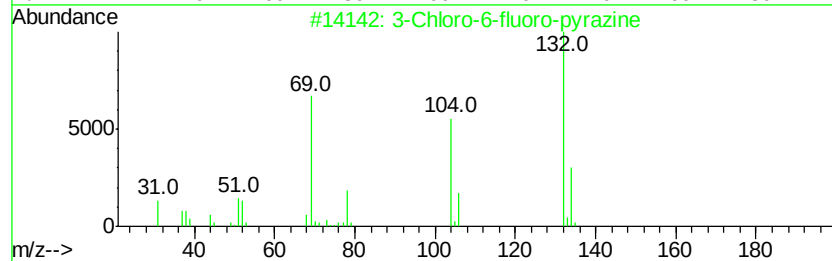
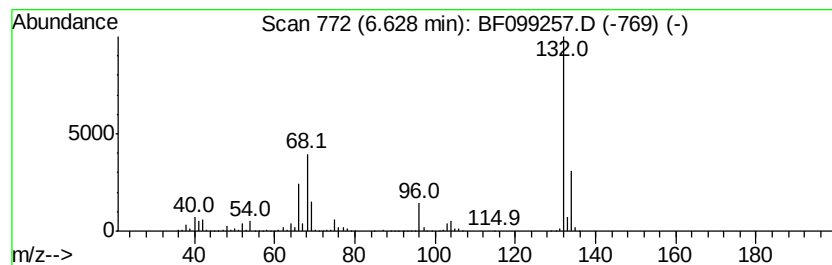
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Peak Number 3 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	59.45 ng	2057550	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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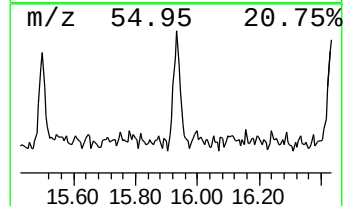
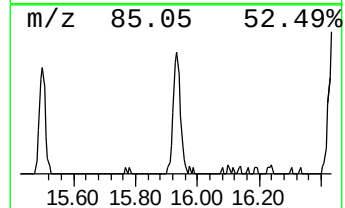
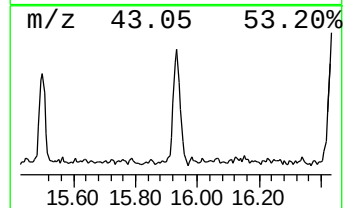
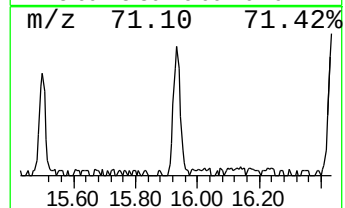
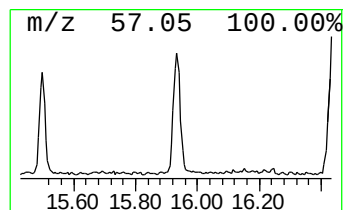
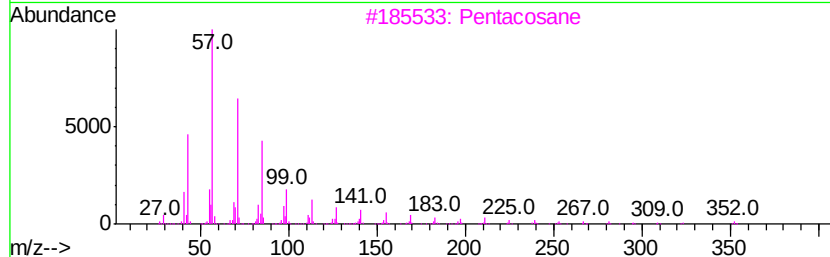
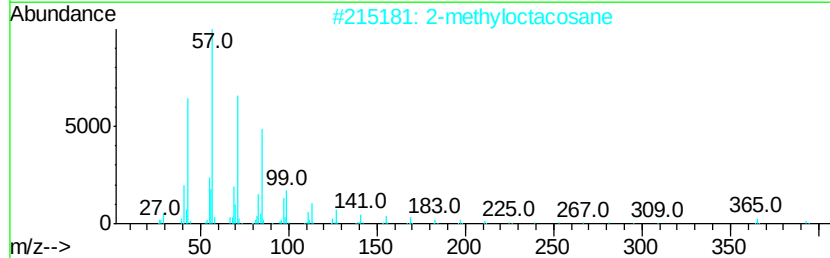
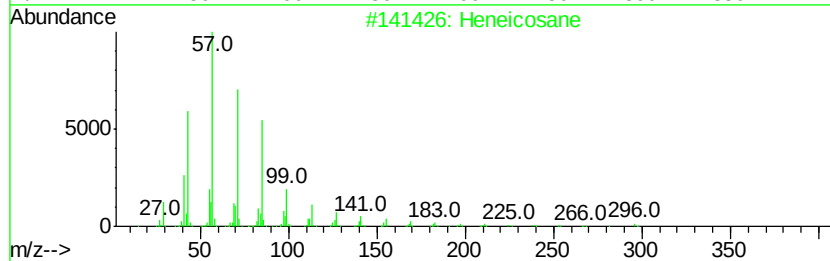
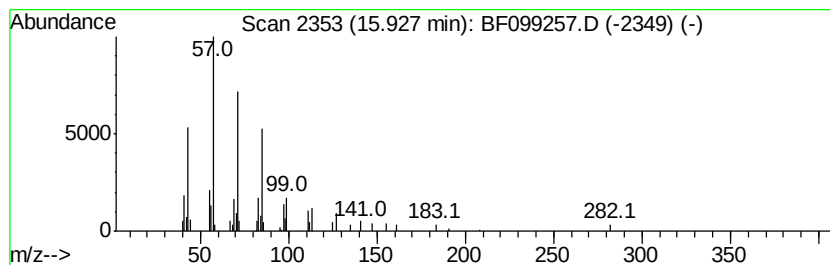
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.79 ng	91531	Perylene-d12	15.50

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	Pentacosane		352	C25H52	000629-99-2	91
4	triacontane		422	C30H62	000638-68-6	90
5	2-methyltetracosane		352	C25H52	1000376-72-6	90



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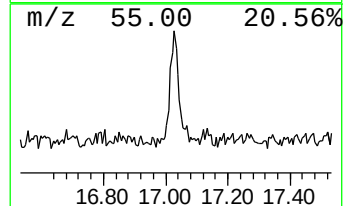
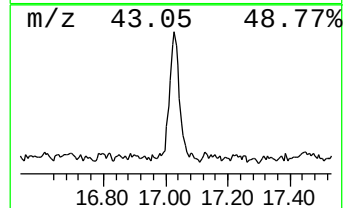
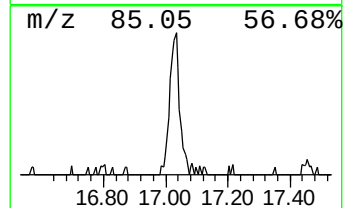
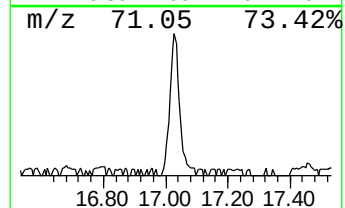
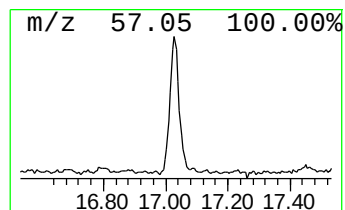
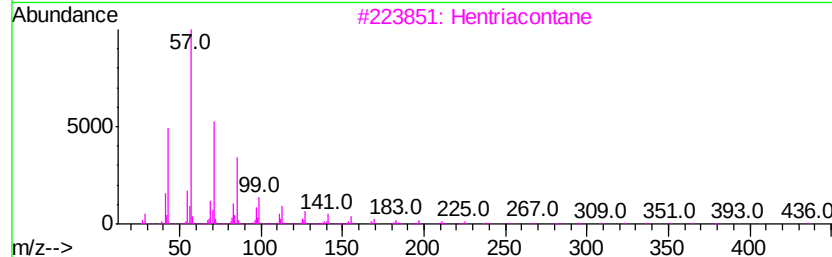
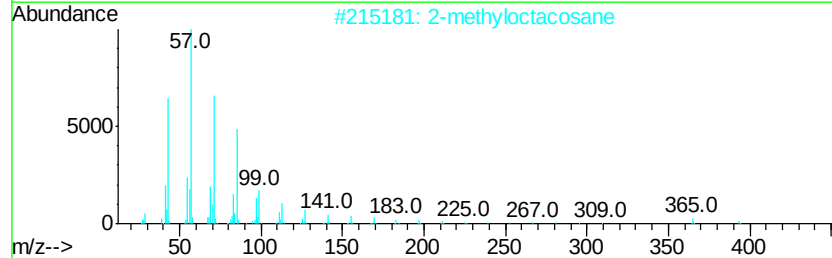
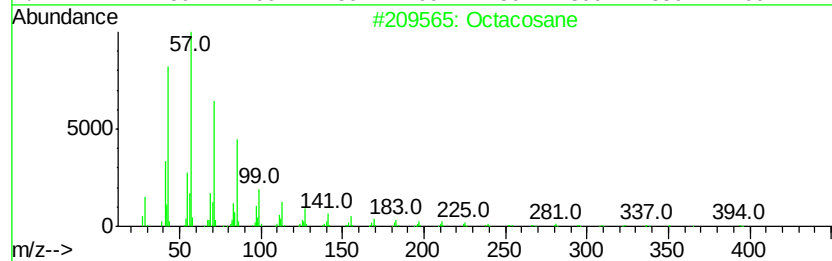
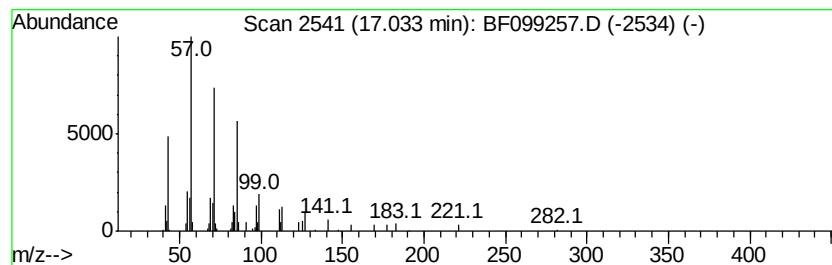
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	3.37 ng	110499	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Triacontane	422	C30H62	000638-68-6	90



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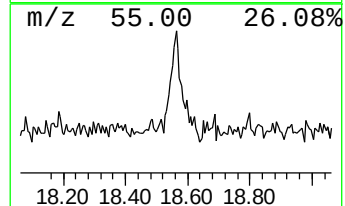
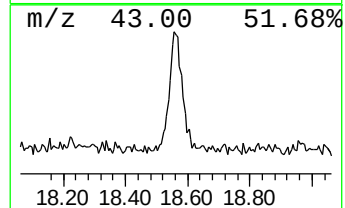
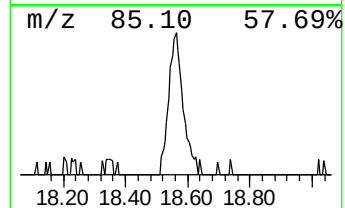
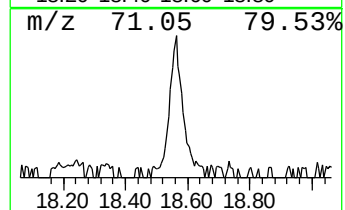
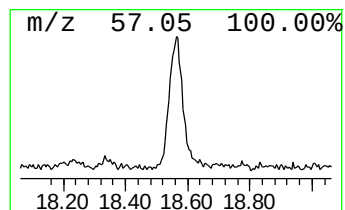
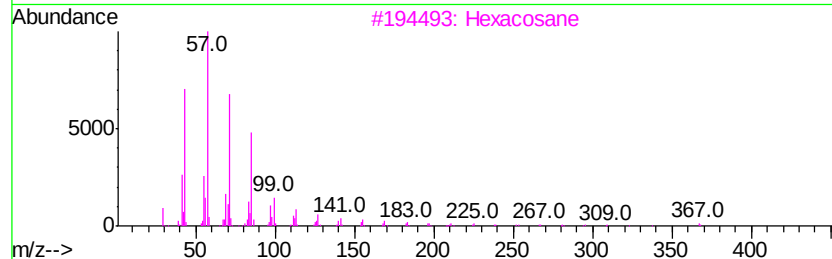
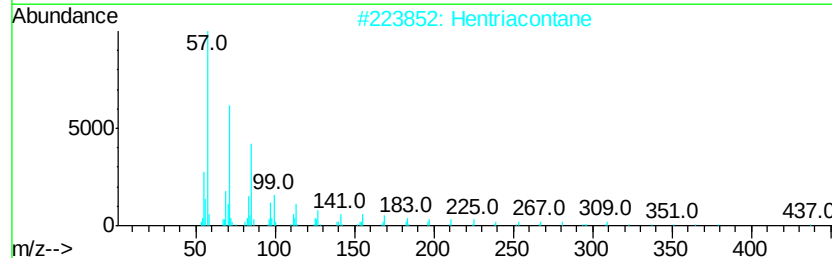
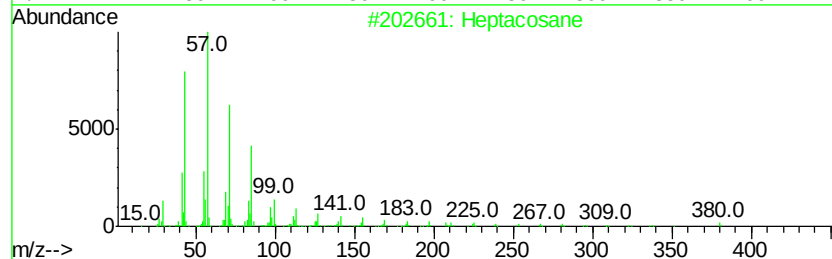
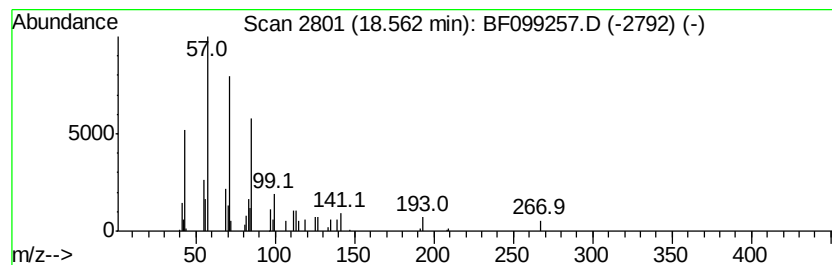
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	2.82 ng	92357	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Hentriacontane		437	C31H64	000630-04-6	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100817\
Data File : BF099257.D
Acq On : 9 Oct 2017 3:31
Operator : SJ/JU
Sample : I5645-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
100317-TIDO-F-U-S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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...	2.17	23.1	ng	800754	1	6.86	692159	20.0
2-Pentanone, 4-hy...	5.09	6.3	ng	219021	1	6.86	692159	20.0
unknown6.63	6.63	59.5	ng	2057550	1	6.86	692159	20.0
Heneicosane	15.93	2.8	ng	91531	6	15.50	655290	20.0
Octacosane	17.03	3.4	ng	110499	6	15.50	655290	20.0
Heptacosane	18.56	2.8	ng	92357	6	15.50	655290	20.0