

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
 Data File : BF097000.D
 Acq On : 24 Jul 2017 22:15
 Operator : SJ/JU
 Sample : I4360-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 295-N-1-(0-2)

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-BF071317.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	2.345	74	78	85	rBV	25326	36451	1.07%	0.125%
2	2.716	139	141	161	rBV	52348	140255	4.13%	0.480%
3	4.675	470	474	487	rVB	233257	376101	11.08%	1.287%
4	5.128	546	551	565	rBV	3030329	3338968	98.36%	11.423%
5	6.181	725	730	740	rBV	2908430	3394605	100.00%	11.614%
6	6.286	744	748	752	rBV	2864613	3068249	90.39%	10.497%
7	6.510	783	786	790	rBV	897747	828939	24.42%	2.836%
8	6.669	809	813	817	rBV	2528388	2486806	73.26%	8.508%
9	7.080	878	883	886	rBV	2191772	2221616	65.45%	7.601%
10	7.792	1000	1004	1008	rBV	1067327	1023944	30.16%	3.503%
11	8.874	1182	1188	1191	rBV	3169760	3295369	97.08%	11.274%
12	9.269	1251	1255	1259	rBV	441639	384930	11.34%	1.317%
13	9.539	1296	1301	1305	rBV2	1254362	1193221	35.15%	4.082%
14	9.963	1370	1373	1376	rBV2	27033	36442	1.07%	0.125%
15	9.998	1376	1379	1382	rVB	62944	53912	1.59%	0.184%
16	10.216	1410	1416	1418	rBV	25475	36032	1.06%	0.123%
17	10.327	1431	1435	1439	rBV	1590514	1687052	49.70%	5.772%
18	10.463	1455	1458	1466	rBV	80392	101791	3.00%	0.348%
19	10.910	1529	1534	1537	rBV2	47088	45646	1.34%	0.156%
20	11.016	1548	1552	1555	rBV	1184904	1007222	29.67%	3.446%
21	11.568	1643	1646	1649	rBV	123299	113492	3.34%	0.388%
22	12.604	1817	1822	1825	rBV	2496648	2589997	76.30%	8.861%
23	13.509	1971	1976	1986	rBV	122220	168349	4.96%	0.576%
24	13.639	1994	1998	2004	rBV	943332	845630	24.91%	2.893%
25	14.992	2223	2228	2233	rBV	537789	584605	17.22%	2.000%
26	15.409	2294	2299	2304	rBV2	61705	92619	2.73%	0.317%
27	16.315	2447	2453	2457	rBV7	13444	33980	1.00%	0.116%
28	16.703	2515	2519	2530	rBV7	14761	43340	1.28%	0.148%

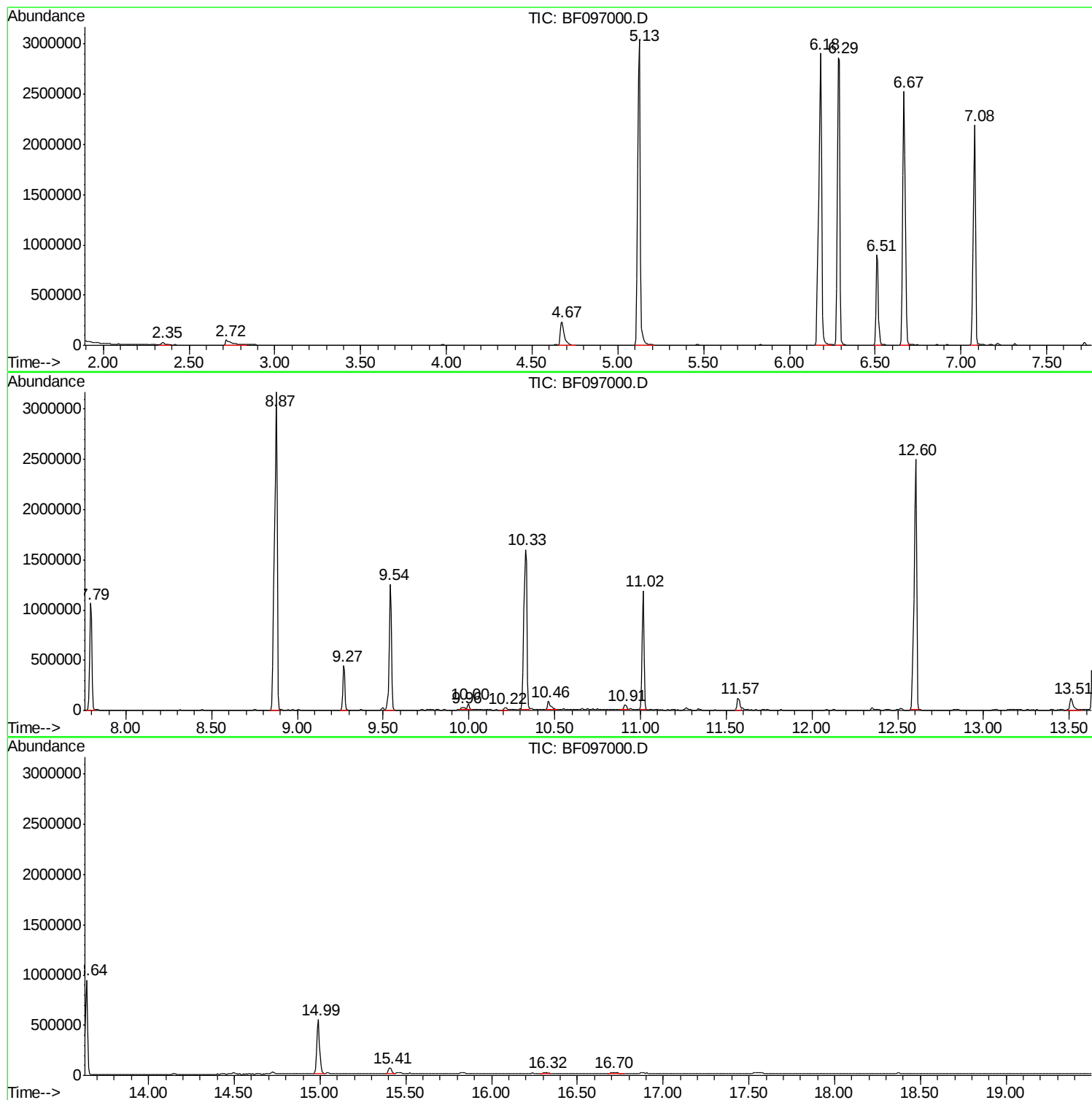
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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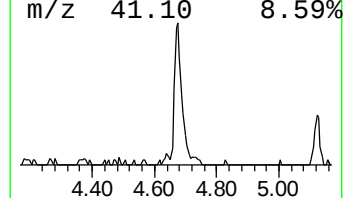
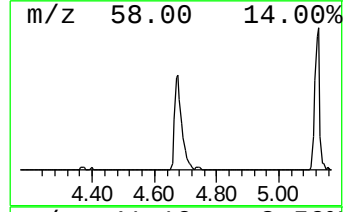
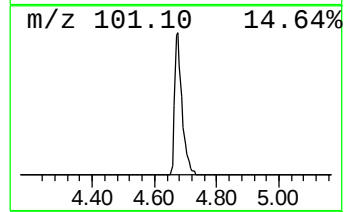
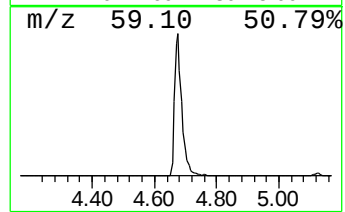
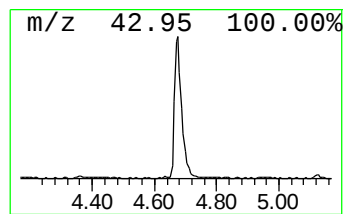
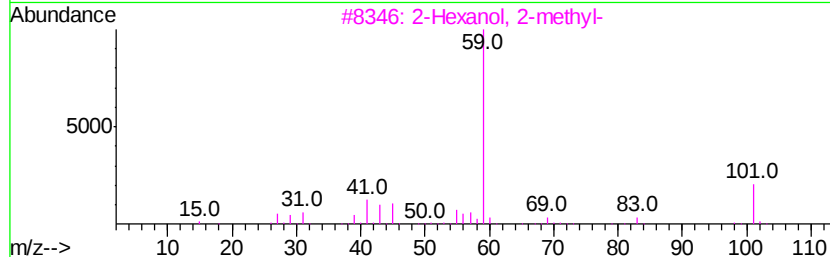
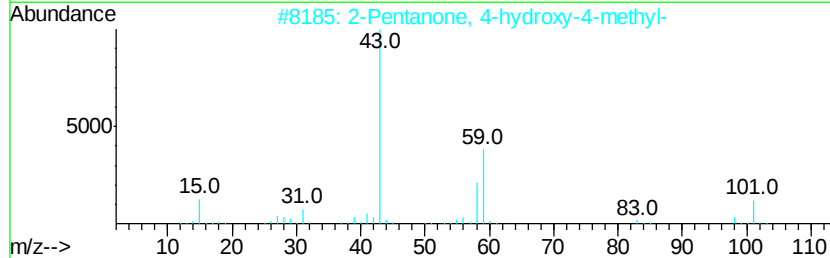
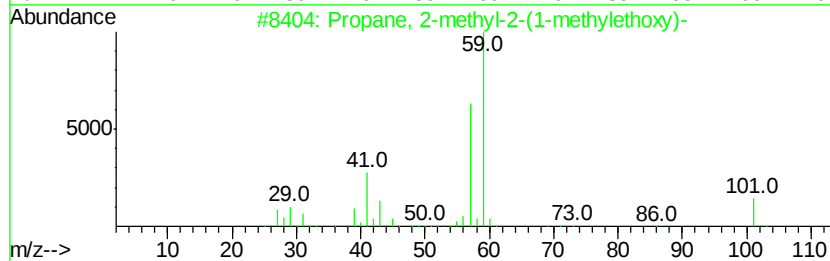
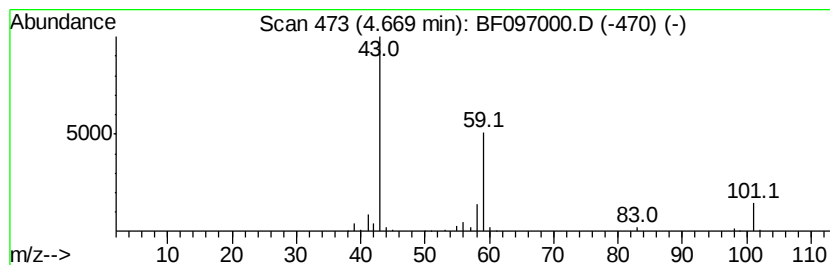
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown4.67 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	9.07 ng	376101	1,4-Dichlorobenzene-d4	6.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28



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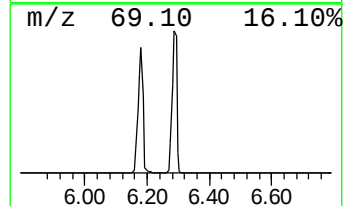
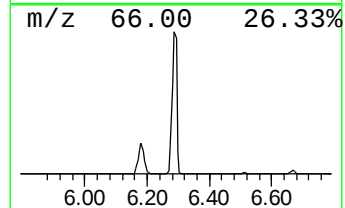
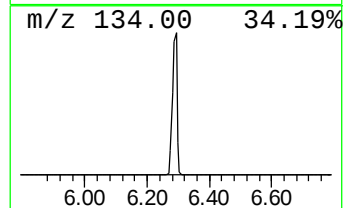
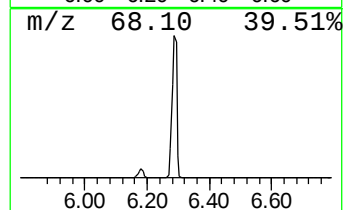
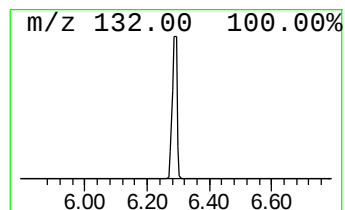
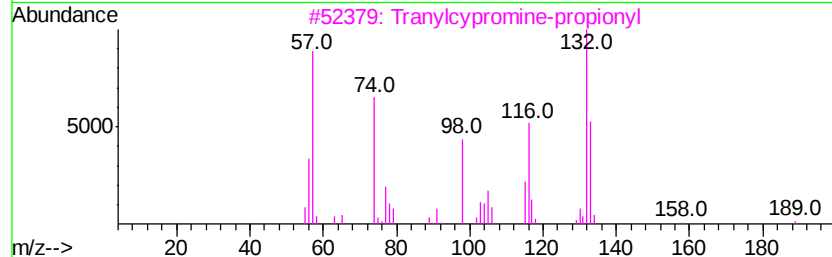
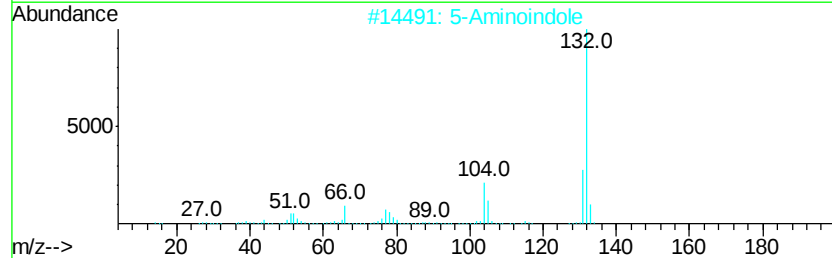
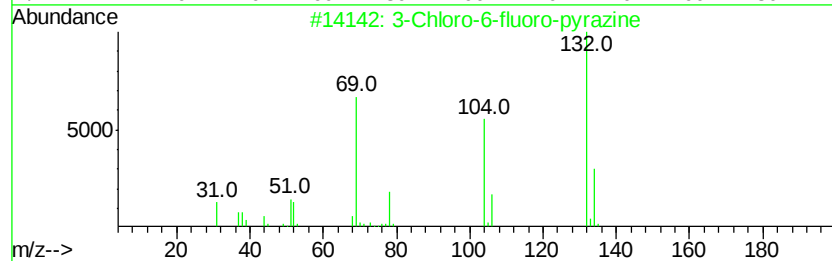
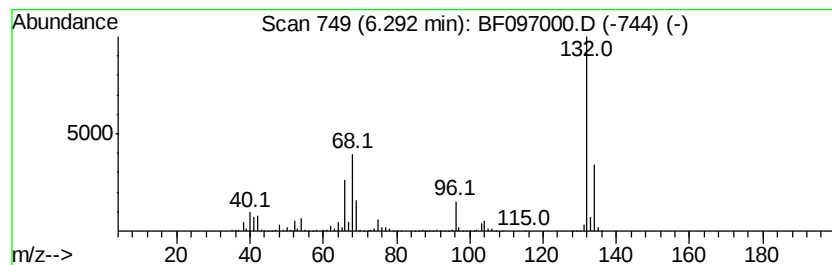
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Peak Number 3 unknown6.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	74.03 ng	3068250	1,4-Dichlorobenzene-d4	6.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	Tranvlcvpromine-propionyl			189	C12H15NO	1000123-86-3	10
4	Amphetaminil			250	C17H18N2	017590-01-1	10
5	Bicyclo[4.2.0]octa-1,3,5-triene, ...			132	C10H12	028749-81-7	9



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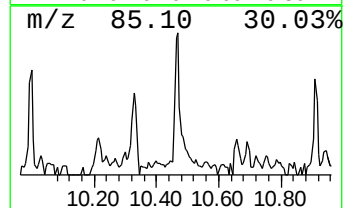
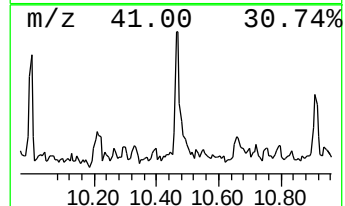
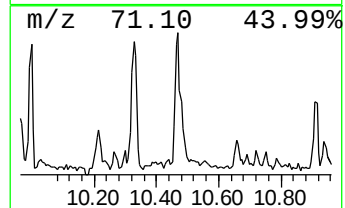
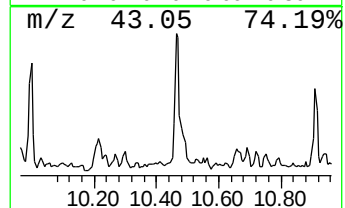
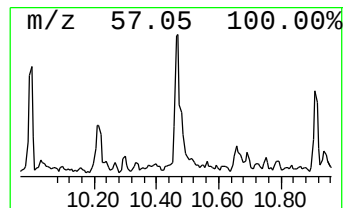
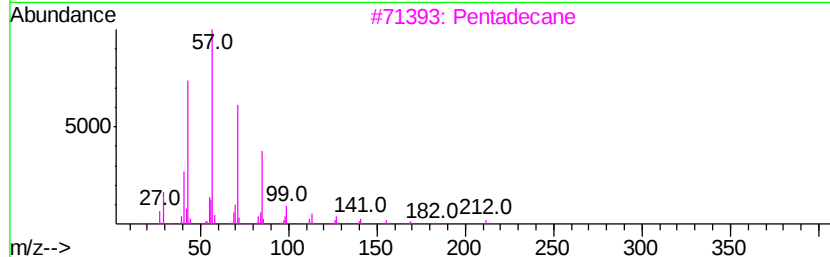
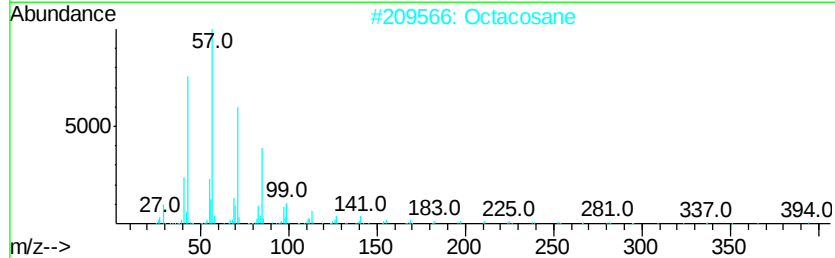
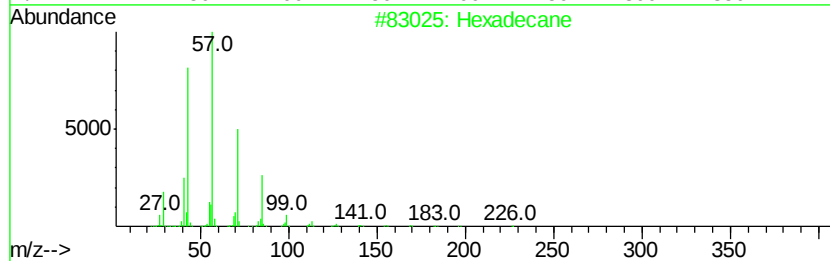
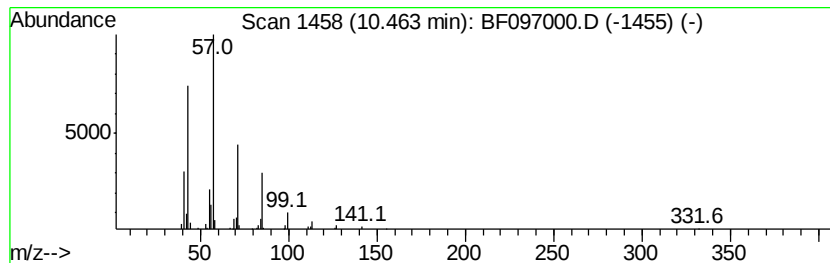
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Peak Number 5 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	2.02 ng	101791	Phenanthrene-d10	11.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Octacosane		394	C28H58	000630-02-4	90
3	Pentadecane		212	C15H32	000629-62-9	90
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	87
5	Heneicosane		296	C21H44	000629-94-7	86



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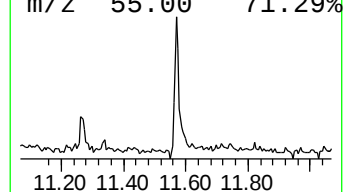
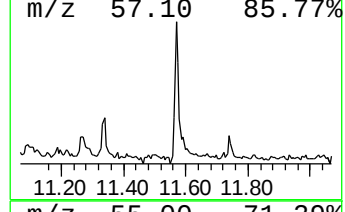
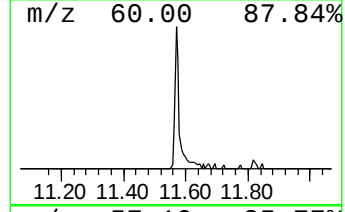
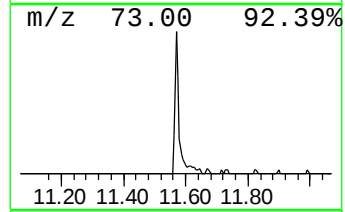
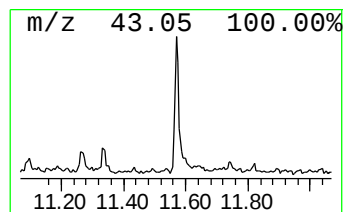
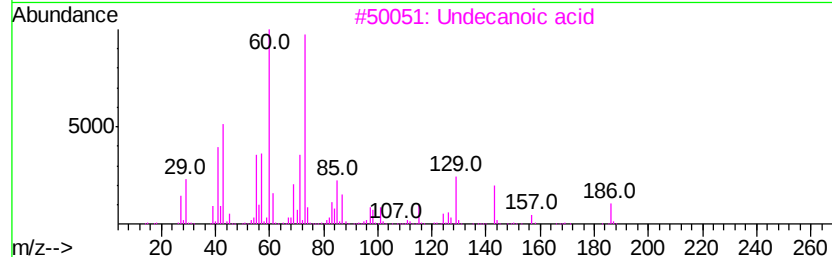
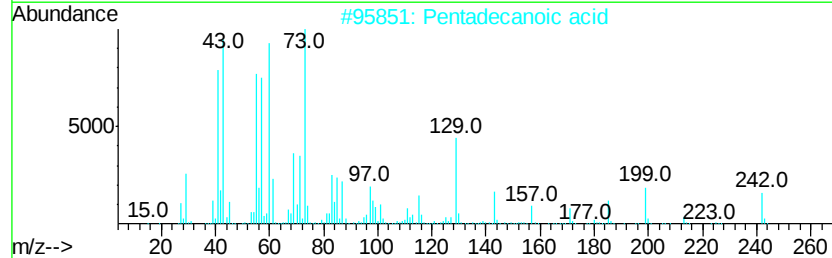
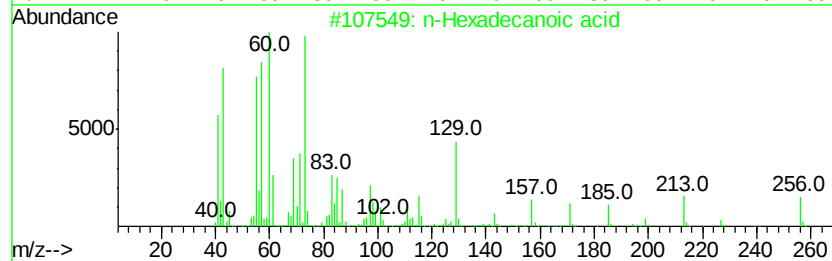
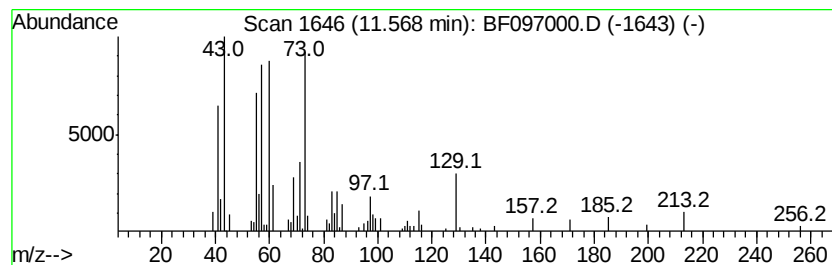
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	2.25 ng	113492	Phenanthrene-d10	11.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Undecanoic acid	186	C11H22O2	000112-37-8	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	78
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



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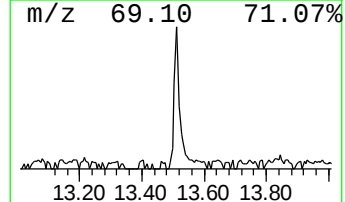
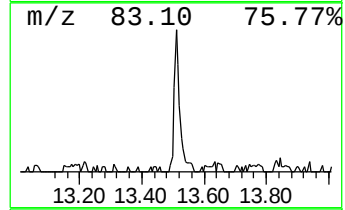
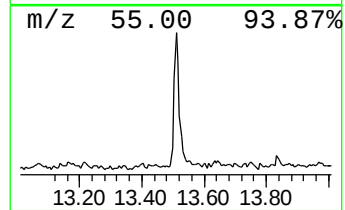
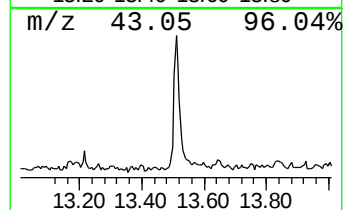
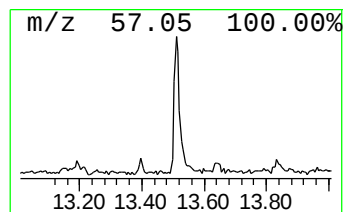
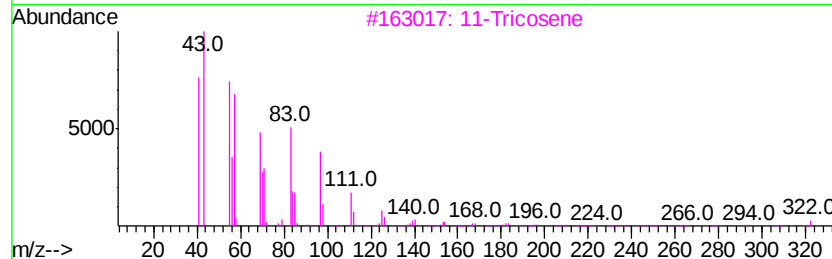
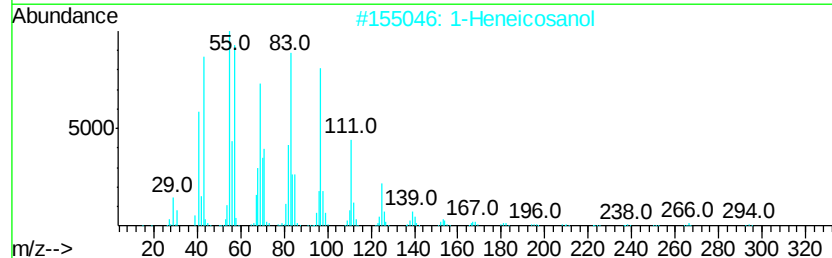
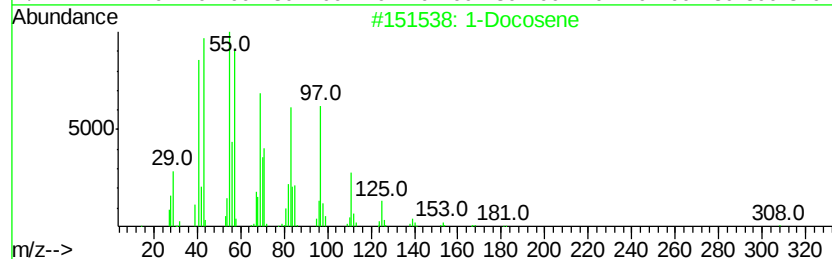
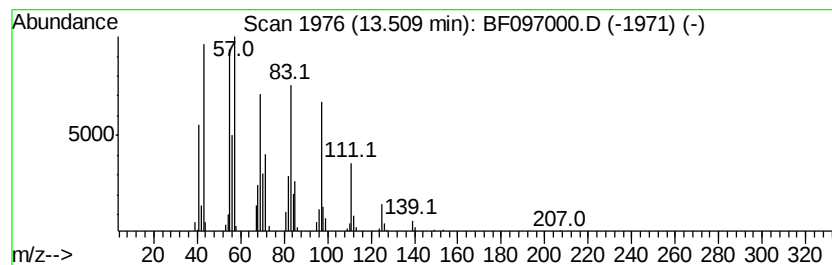
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Peak Number 7 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	3.98 ng	168349	Chrysene-d12	13.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	94
2	1-Heneicosanol		312	C21H44O	015594-90-8	93
3	11-Tricosene		322	C23H46	052078-56-5	91
4	2-Bromopropionic acid, pentadec...		362	C18H35BrO2	1000292-44-2	91
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	90



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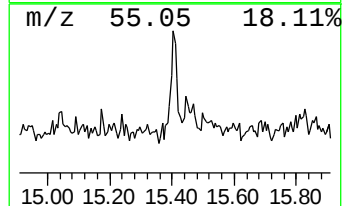
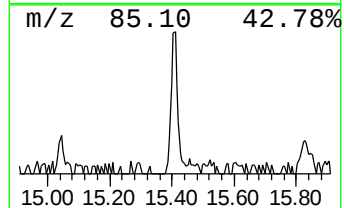
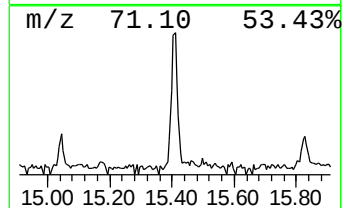
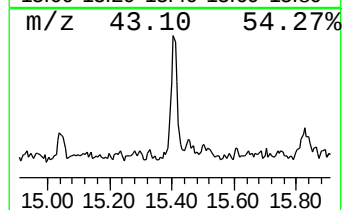
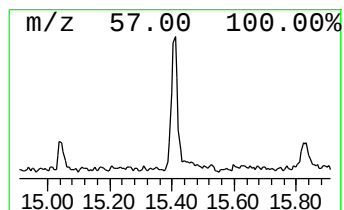
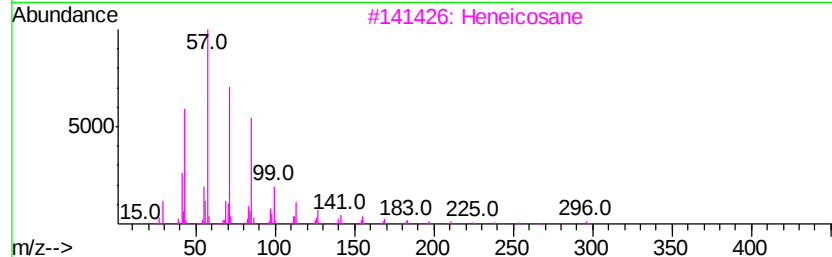
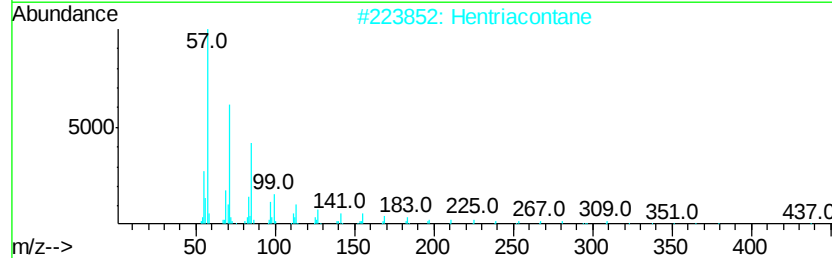
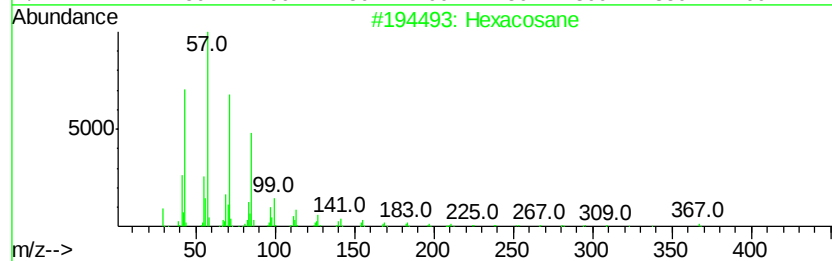
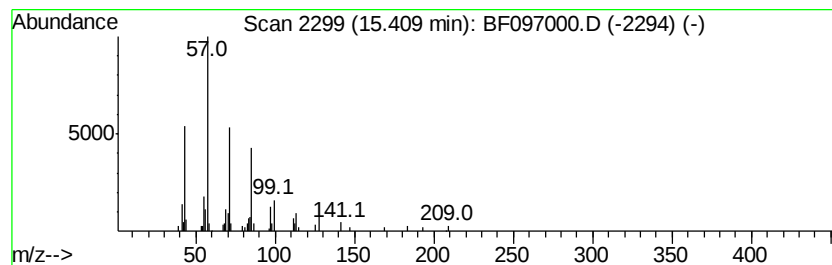
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	3.17 ng	92619	Perylene-d12	14.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentacosane	352	C25H52	000629-99-2	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072417\
Data File : BF097000.D
Acq On : 24 Jul 2017 22:15
Operator : SJ/JU
Sample : I4360-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
295-N-1-(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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
unknown4.67	4.67	9.1	ng	376101	1	6.52	828939	20.0
unknown6.29	6.29	74.0	ng	3068250	1	6.52	828939	20.0
Hexadecane	10.46	2.0	ng	101791	4	11.02	1007220	20.0
n-Hexadecanoic acid	11.57	2.3	ng	113492	4	11.02	1007220	20.0
1-Docosene	13.51	4.0	ng	168349	5	13.64	845630	20.0
Hexacosane	15.41	3.2	ng	92619	6	14.99	584605	20.0