

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
 Data File : BF098740.D
 Acq On : 23 Sep 2017 15:44
 Operator : SJ/JU
 Sample : PB102553BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102553BL

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	5.169	519	524	535	rBV	489683	696940	14.33%	1.823%
2	5.551	583	589	592	rBV	3629548	4009129	82.42%	10.488%
3	6.545	751	758	760	rBV	3386645	3943668	81.07%	10.317%
4	6.692	777	783	786	rBV	3745405	4078895	83.85%	10.671%
5	6.922	818	822	825	rBV	941945	880349	18.10%	2.303%
6	7.075	844	848	852	rVB	3302000	3183138	65.44%	8.327%
7	7.481	911	917	920	rBV	2445472	2593914	53.32%	6.786%
8	8.198	1034	1039	1043	rBV	1264439	1233211	25.35%	3.226%
9	9.275	1216	1222	1225	rBV	4202920	4864370	100.00%	12.725%
10	9.957	1332	1338	1342	rBV	1509155	1395981	28.70%	3.652%
11	10.745	1465	1472	1475	rBV	2441632	2409157	49.53%	6.302%
12	11.445	1585	1591	1594	rBV	1646300	1444471	29.69%	3.779%
13	11.951	1672	1677	1683	rBV4	40228	64510	1.33%	0.169%
14	12.739	1803	1811	1823	rBV	107542	209502	4.31%	0.548%
15	13.033	1855	1861	1864	rBV	4235954	4426953	91.01%	11.581%
16	14.080	2035	2039	2042	rBV	1301475	1080892	22.22%	2.828%
17	15.198	2225	2229	2234	rBV	85692	91604	1.88%	0.240%
18	15.568	2287	2292	2302	rVB	602714	899290	18.49%	2.353%
19	16.039	2367	2372	2380	rVB	110114	164951	3.39%	0.432%
20	16.562	2455	2461	2471	rVB	108012	187784	3.86%	0.491%
21	17.174	2559	2565	2574	rBV2	66848	138720	2.85%	0.363%
22	17.904	2681	2689	2700	rBV3	57010	150806	3.10%	0.395%
23	18.768	2830	2836	2843	rVB4	30321	77494	1.59%	0.203%

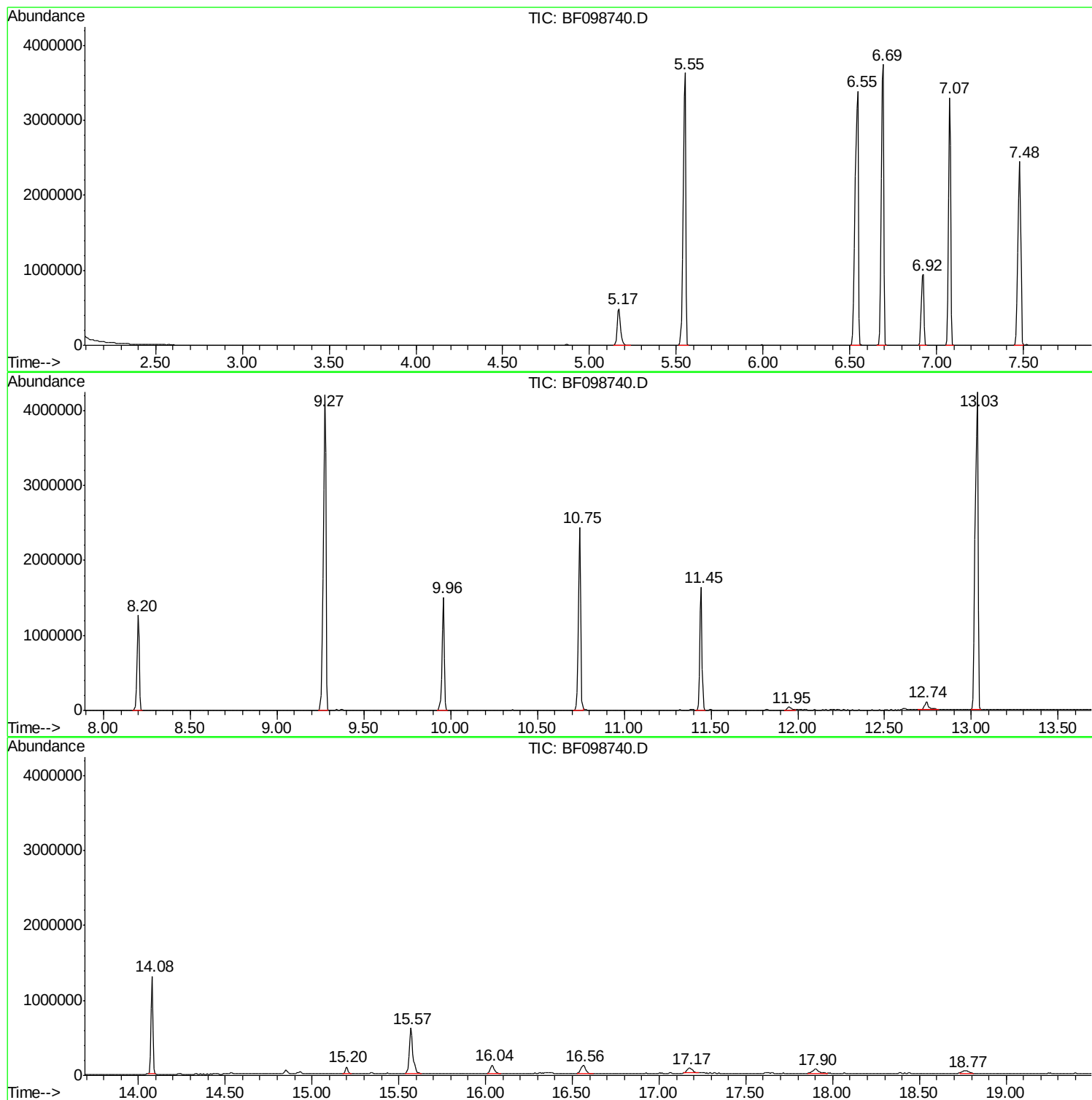
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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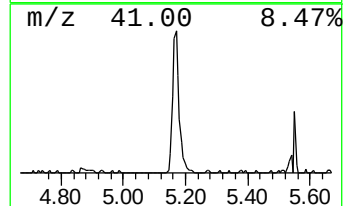
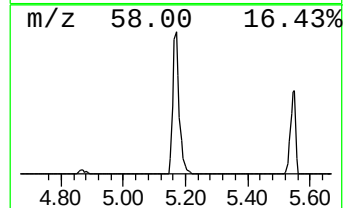
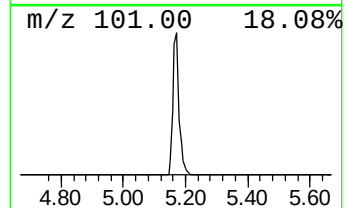
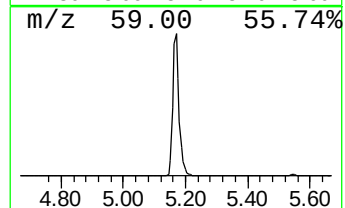
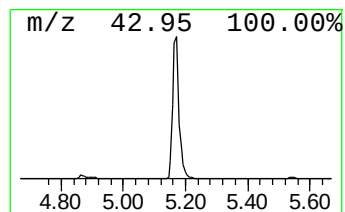
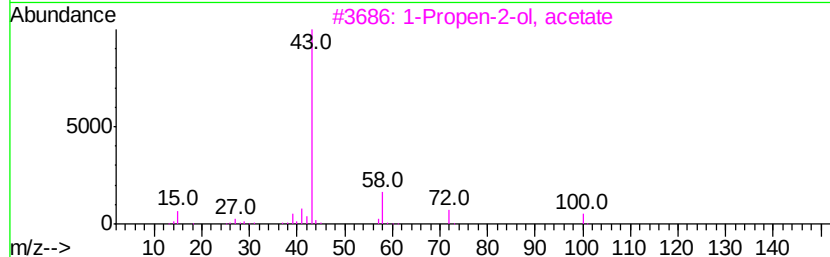
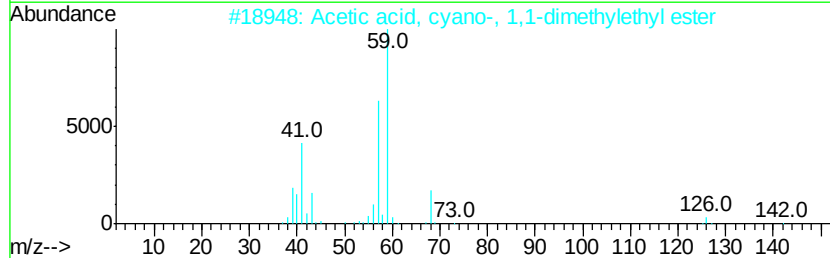
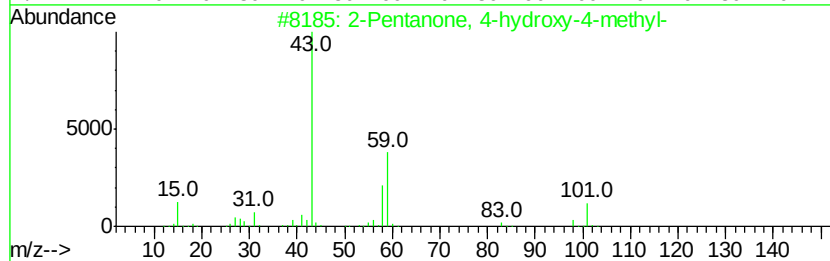
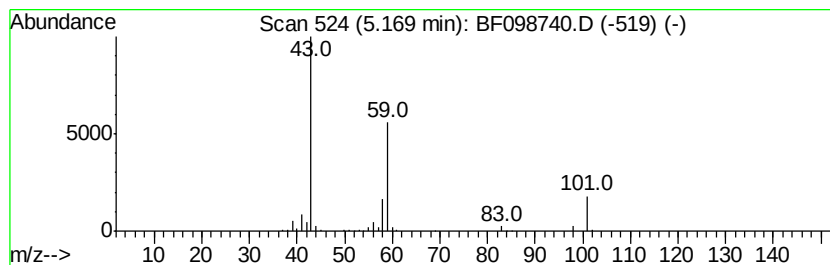
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	15.83 ng	696940	1,4-Dichlorobenzene-d4	6.92

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9



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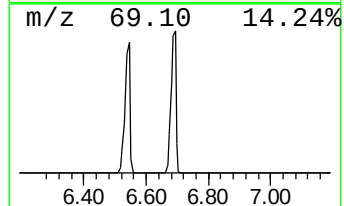
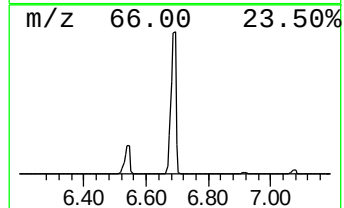
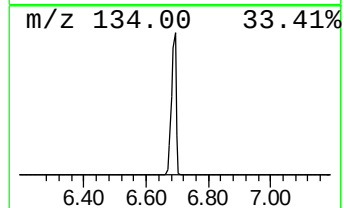
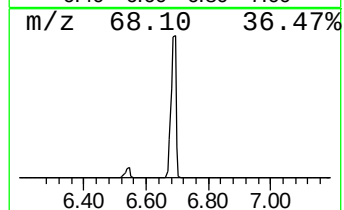
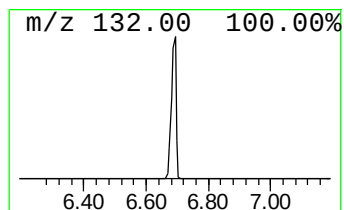
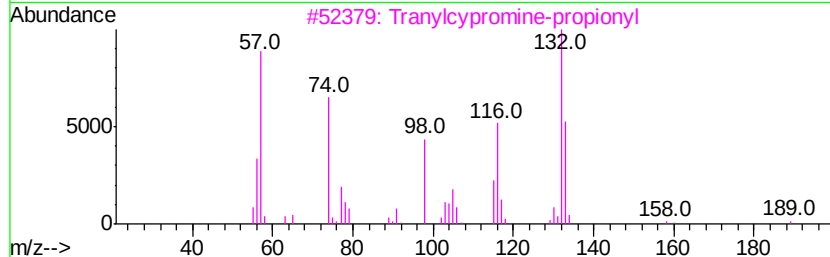
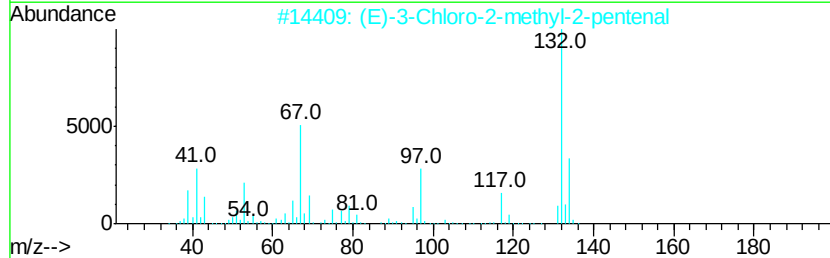
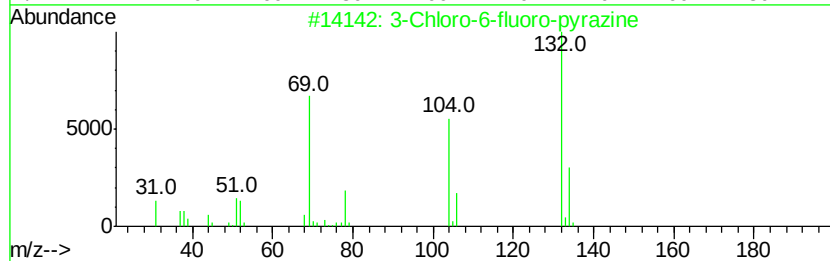
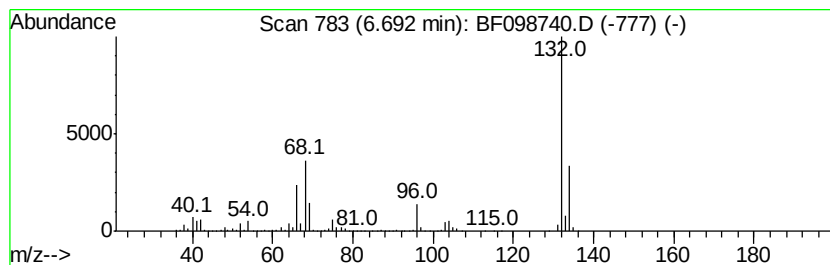
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Peak Number 2 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	92.67 ng	4078900	1,4-Dichlorobenzene-d4	6.92

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	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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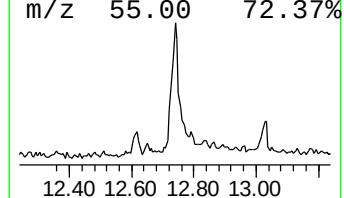
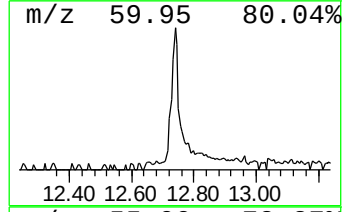
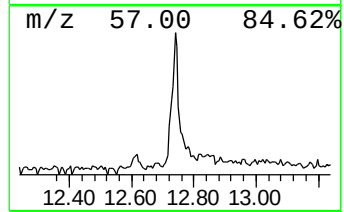
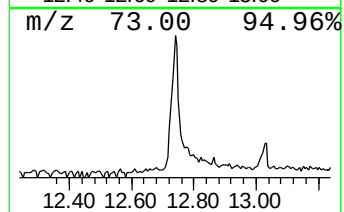
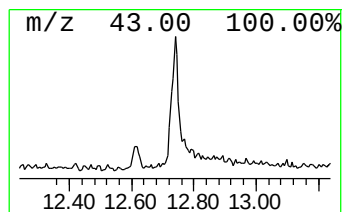
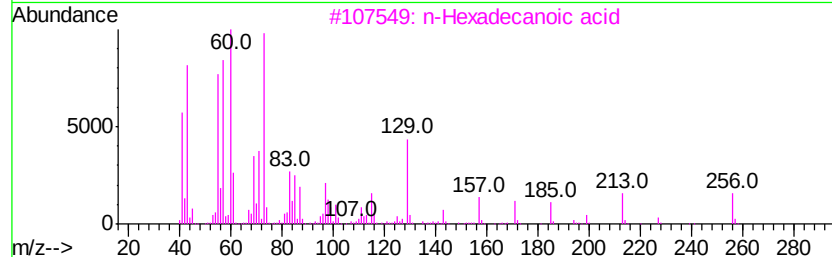
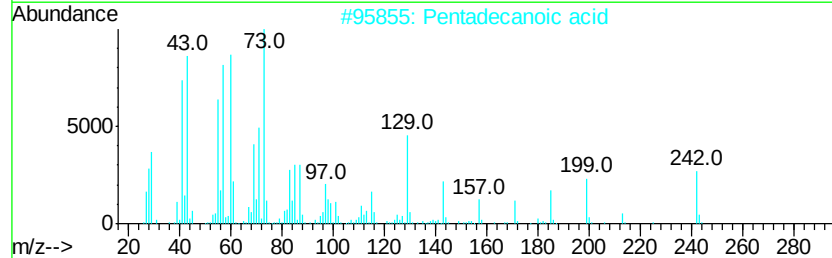
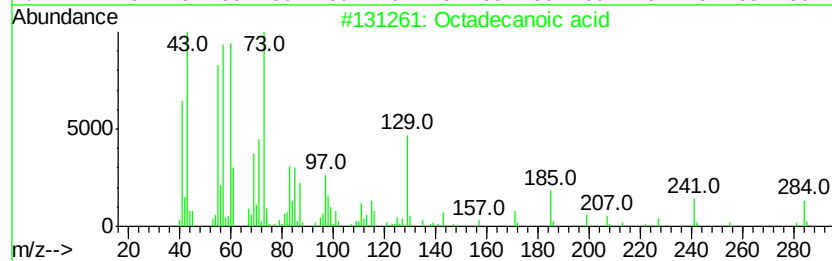
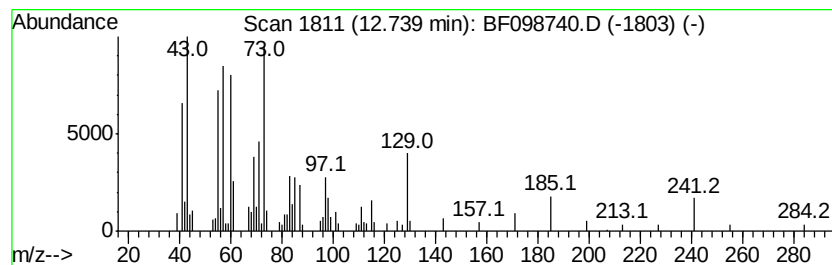
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	2.90 ng	209502	Phenanthrene-d10	11.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	90
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20



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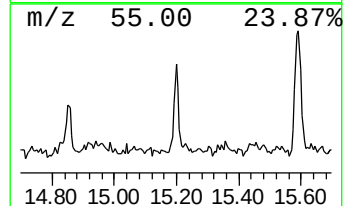
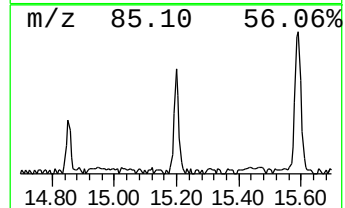
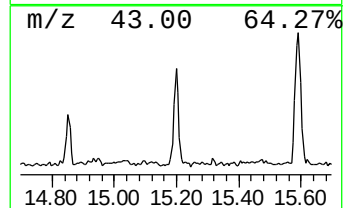
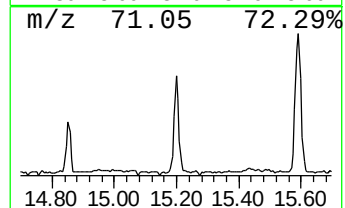
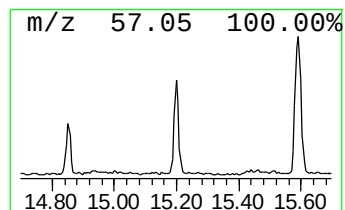
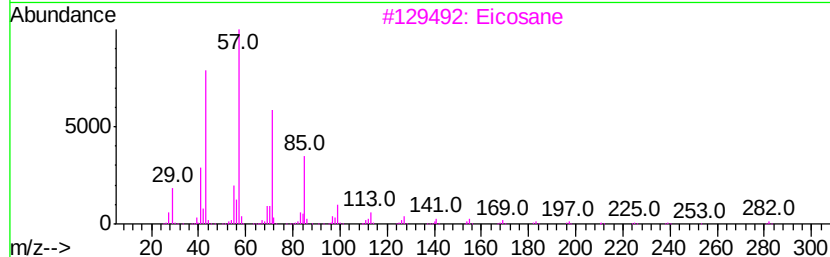
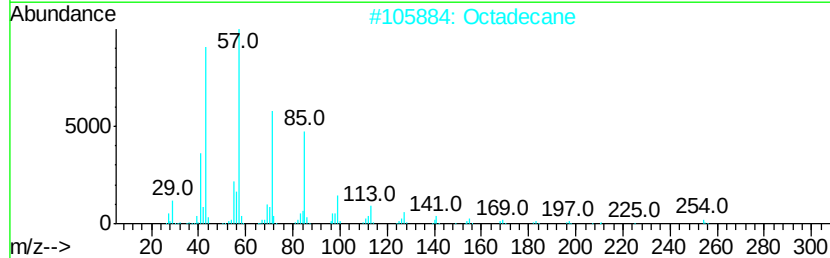
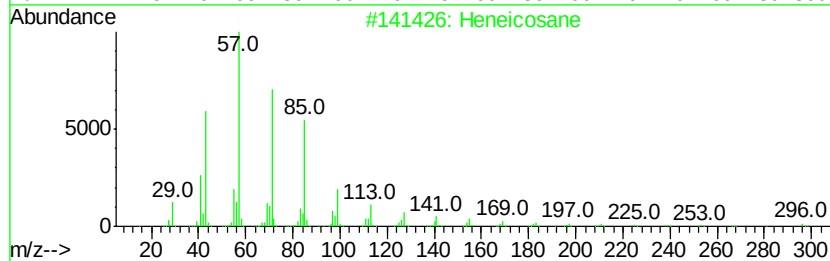
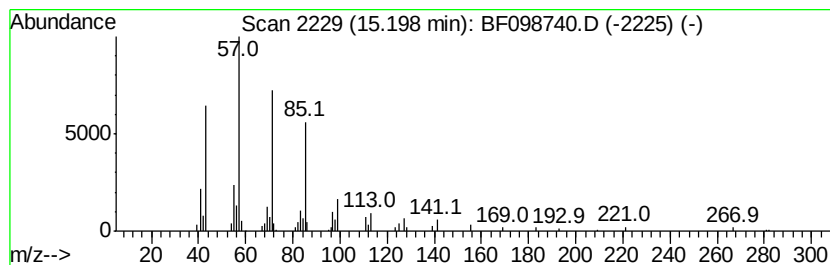
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	2.04 ng	91604	Perylene-d12	15.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Eicosane		282	C20H42	000112-95-8	90
4	Tetracosane		338	C24H50	000646-31-1	86
5	Hexadecane		226	C16H34	000544-76-3	86



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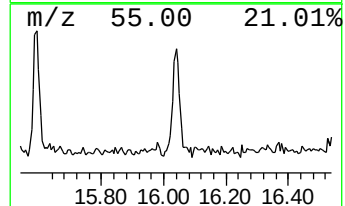
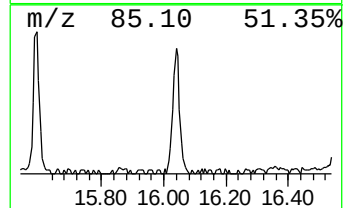
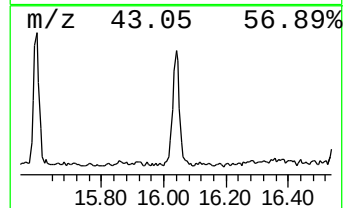
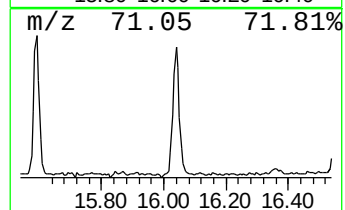
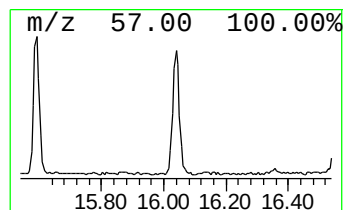
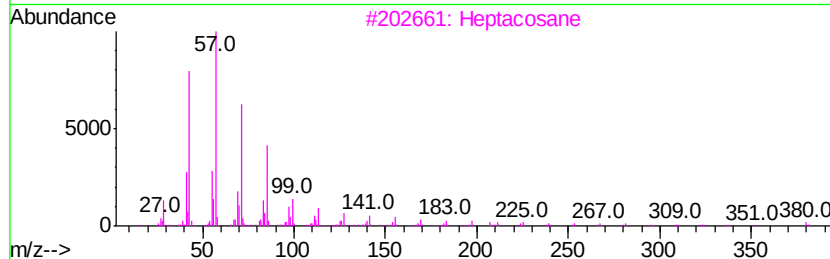
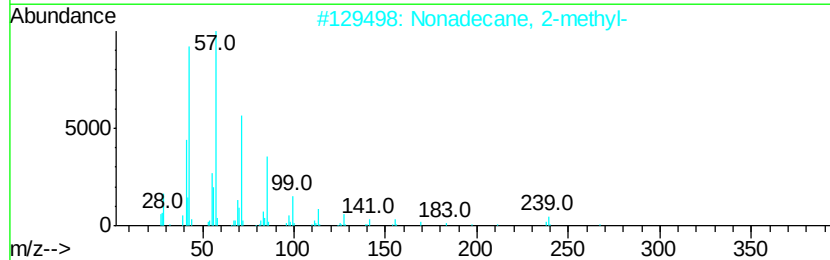
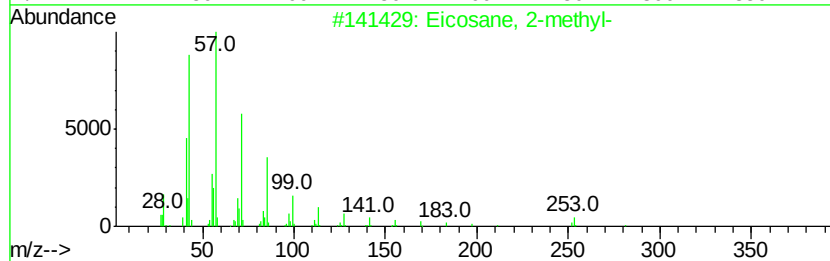
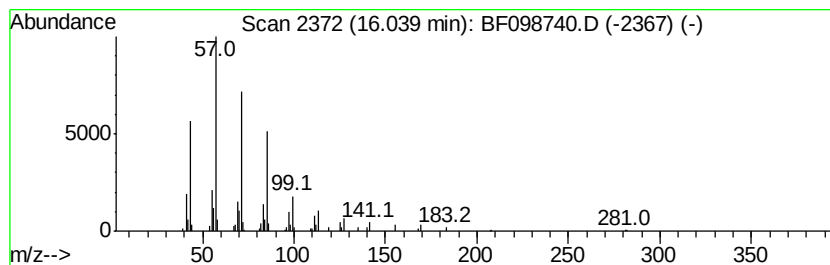
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Eicosane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	3.67 ng	164951	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		triacontane	422	C30H62	000638-68-6	90
5		Heptadecane	240	C17H36	000629-78-7	87



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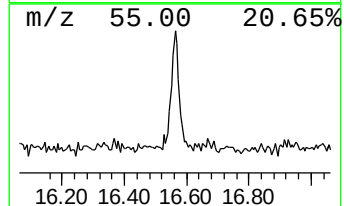
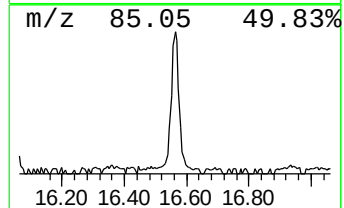
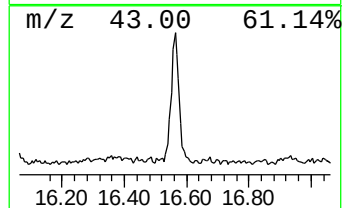
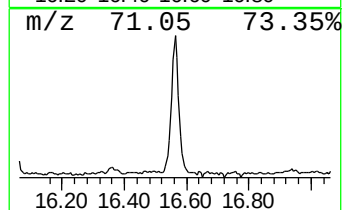
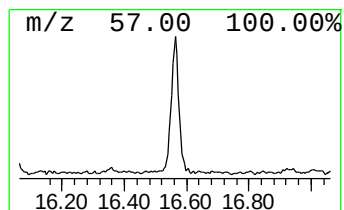
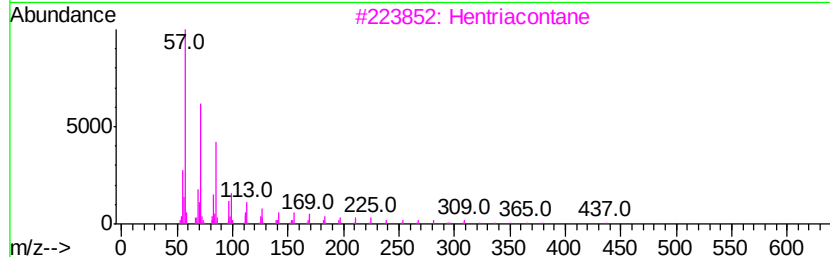
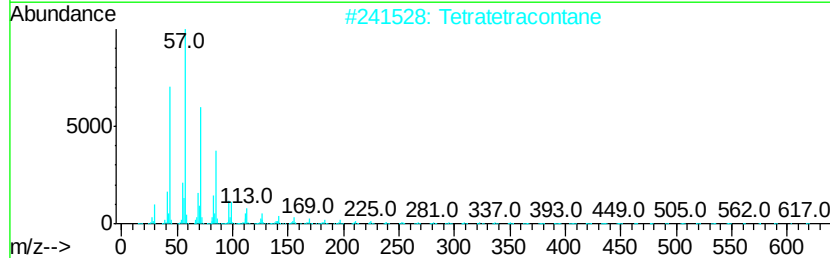
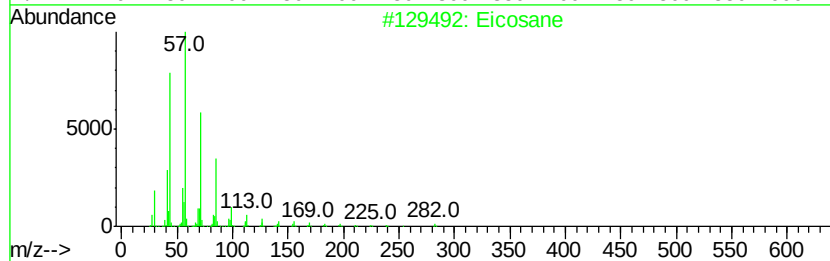
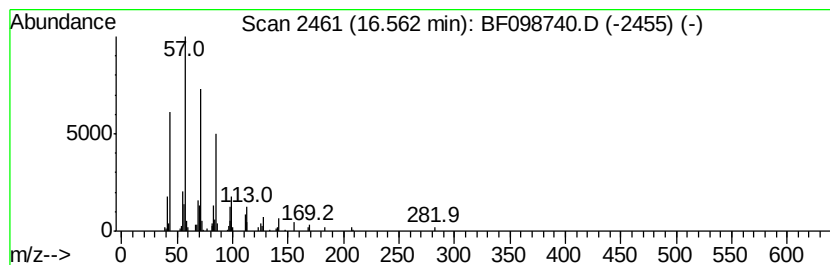
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	4.18 ng	187784	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092317\
Data File : BF098740.D
Acq On : 23 Sep 2017 15:44
Operator : SJ/JU
Sample : PB102553BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB102553BL

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
2-Pentanone, 4-hy...	5.17	15.8	ng	696940	1	6.92	880349	20.0
unknown6.69	6.69	92.7	ng	4078900	1	6.92	880349	20.0
Octadecanoic acid	12.74	2.9	ng	209502	4	11.45	1444470	20.0
Heneicosane	15.20	2.0	ng	91604	6	15.57	899290	20.0
Eicosane, 2-methyl-	16.04	3.7	ng	164951	6	15.57	899290	20.0
Eicosane	16.56	4.2	ng	187784	6	15.57	899290	20.0