

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083018\
 Data File : BF108657.D
 Acq On : 30 Aug 2018 23:00
 Operator : JU/SJ
 Sample : J4699-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CG-SOIL-2

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-BF083018.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	5.237	490	493	500	rBV	19555	33245	2.02%	0.228%
2	5.642	559	562	588	rBV2	197054	922164	56.01%	6.329%
3	6.642	728	732	751	rBV	395669	1218117	73.99%	8.361%
4	6.772	751	754	788	rVV	820262	1646369	100.00%	11.300%
5	7.001	790	793	809	rVV	212777	451911	27.45%	3.102%
6	7.154	815	819	846	rVB	714104	1102024	66.94%	7.564%
7	7.566	885	889	919	rBV	392143	923705	56.11%	6.340%
8	8.283	1007	1011	1031	rBV	367429	629602	38.24%	4.321%
9	9.225	1166	1171	1178	rBV3	10914	23028	1.40%	0.158%
10	9.354	1189	1193	1207	rVV	1248137	1558623	94.67%	10.698%
11	9.454	1207	1210	1225	rVB	103197	133242	8.09%	0.915%
12	9.748	1256	1260	1271	rBV	103227	143270	8.70%	0.983%
13	10.042	1306	1310	1330	rBV	543424	665966	40.45%	4.571%
14	10.836	1442	1445	1457	rBV	604371	892163	54.19%	6.123%
15	11.542	1561	1565	1580	rBV	430199	621913	37.77%	4.269%
16	13.118	1829	1833	1850	rVB	1539309	1511471	91.81%	10.374%
17	13.660	1922	1925	1928	rBV	22243	23297	1.42%	0.160%
18	13.989	1979	1981	1983	rBV	26600	23173	1.41%	0.159%
19	14.024	1983	1987	1997	rVB2	44306	95091	5.78%	0.653%
20	14.189	2011	2015	2025	rBV	607010	746289	45.33%	5.122%
21	14.307	2032	2035	2039	rBV2	36242	32118	1.95%	0.220%
22	14.612	2084	2087	2093	rBV	53517	57443	3.49%	0.394%
23	14.936	2139	2142	2148	rVB	63755	72759	4.42%	0.499%
24	15.101	2167	2170	2173	rVB3	16525	18061	1.10%	0.124%
25	15.295	2200	2203	2211	rVB	87574	111583	6.78%	0.766%
26	15.707	2269	2273	2276	rBV	64121	81189	4.93%	0.557%
27	15.748	2276	2280	2289	rVB	378198	568716	34.54%	3.903%
28	16.171	2348	2352	2358	rVB	79252	123902	7.53%	0.850%
29	16.718	2441	2445	2456	rBV2	48421	83979	5.10%	0.576%
30	17.365	2552	2555	2561	rVB5	28692	55330	3.36%	0.380%

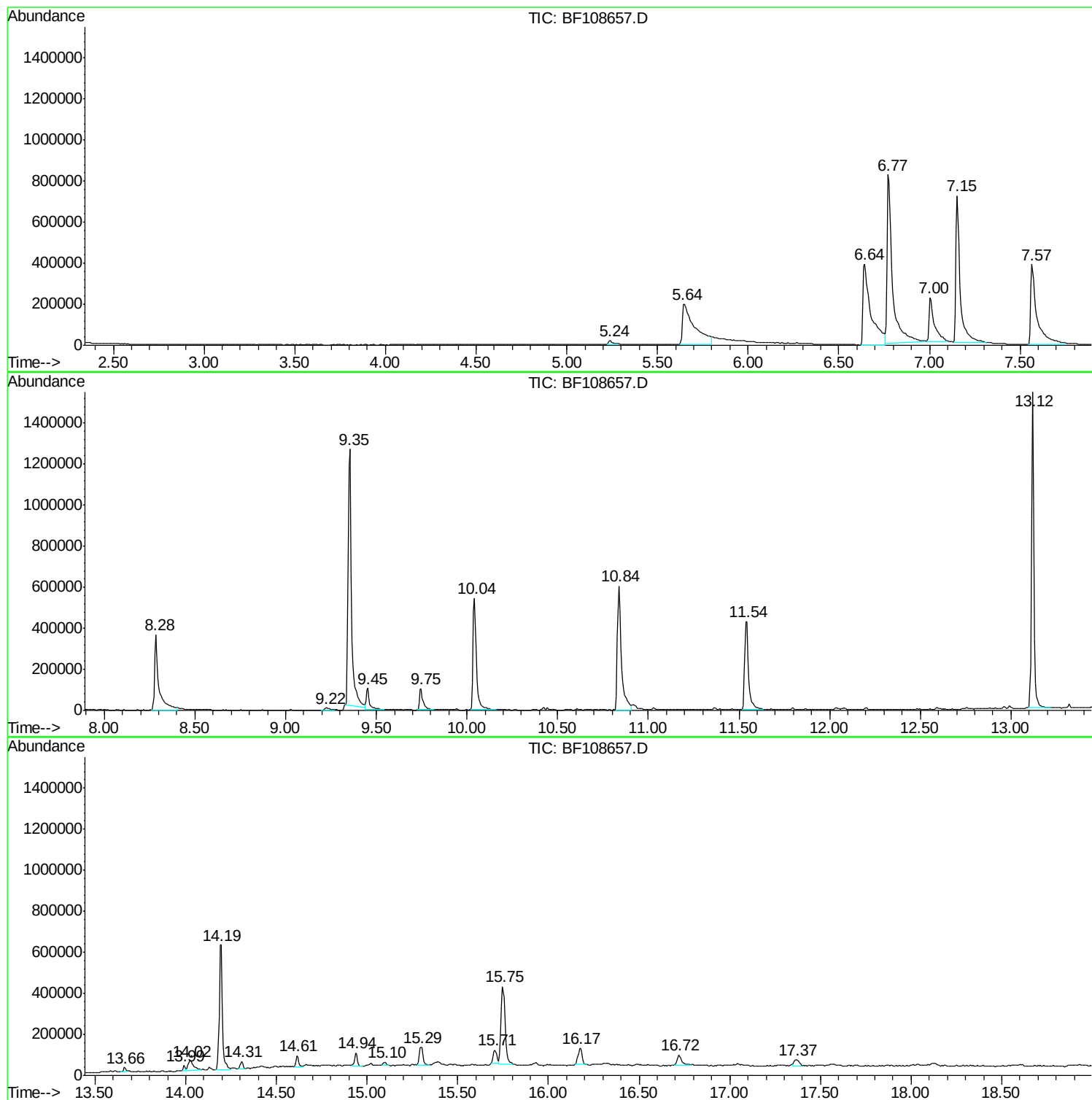
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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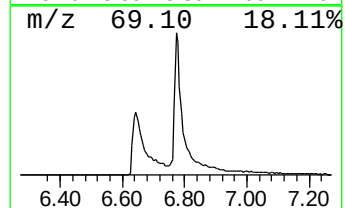
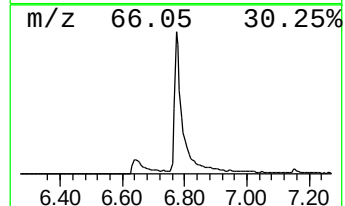
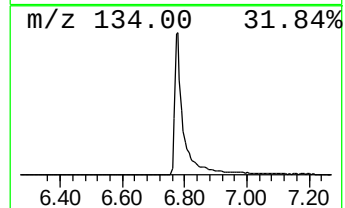
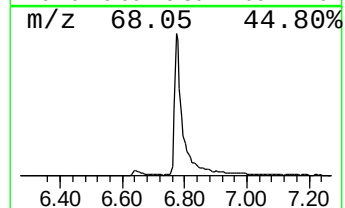
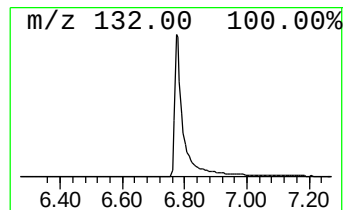
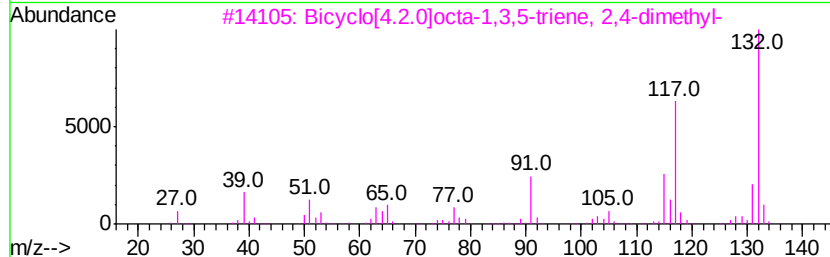
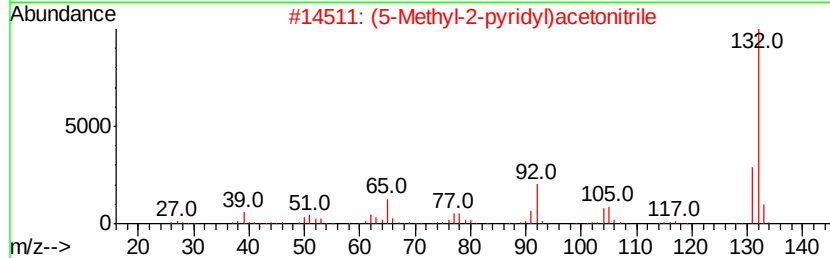
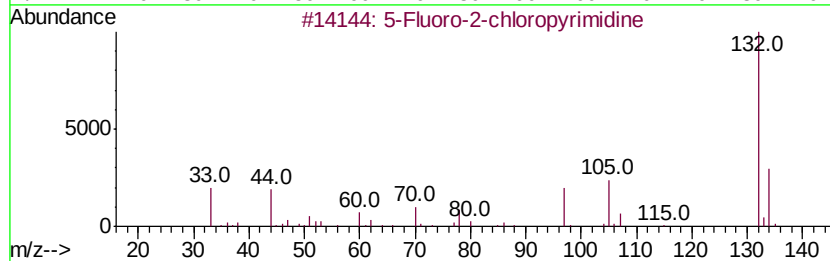
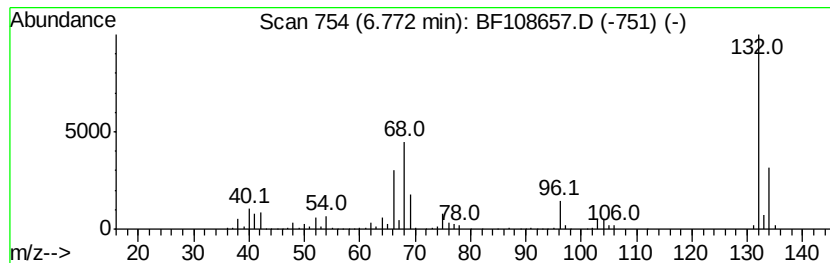
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	72.86 ng	1646370	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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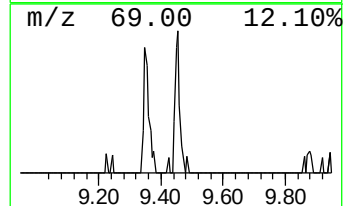
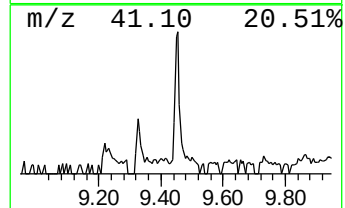
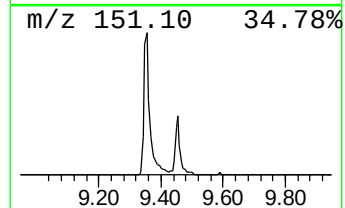
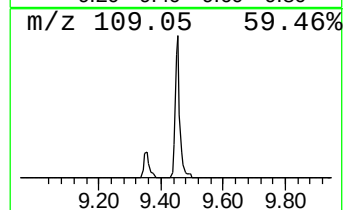
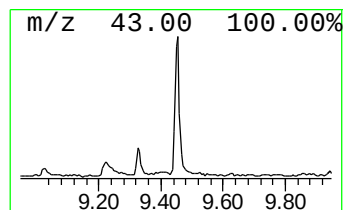
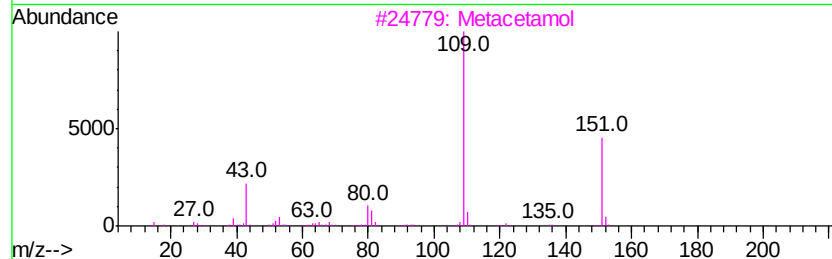
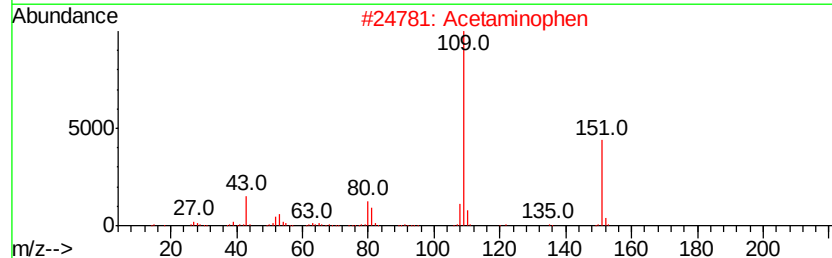
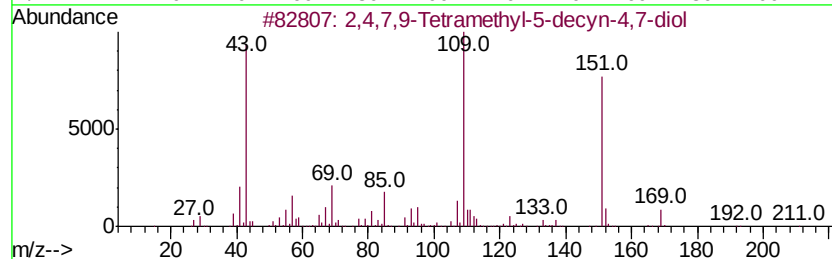
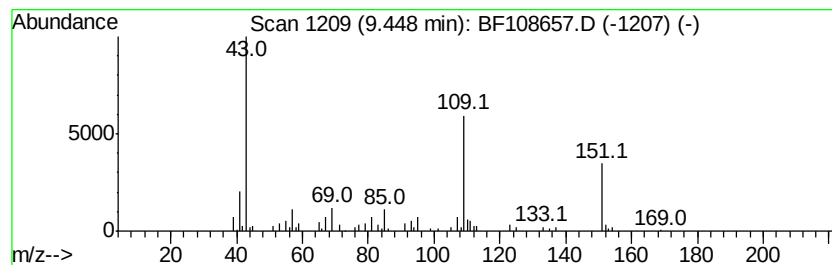
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Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.45	4.00 ng	133242	Acenaphthene-d10	10.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Acetaminophen	151	C8H9NO2	000103-90-2	58
3	Metacetamol	151	C8H9NO2	000621-42-1	58
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
5	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	45



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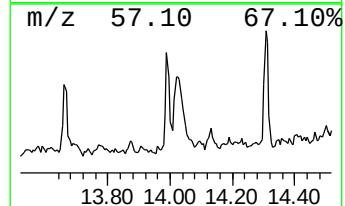
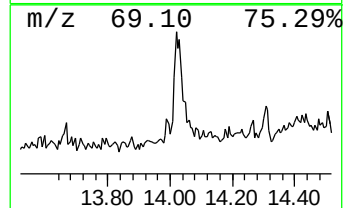
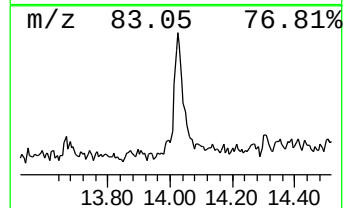
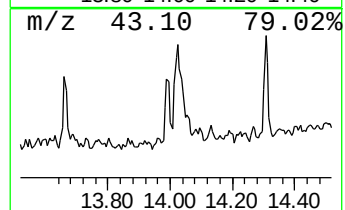
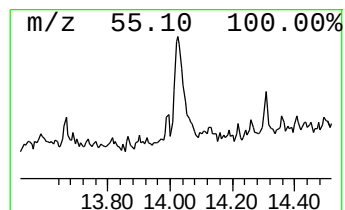
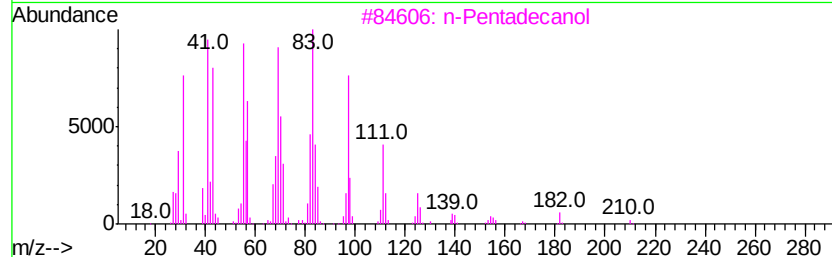
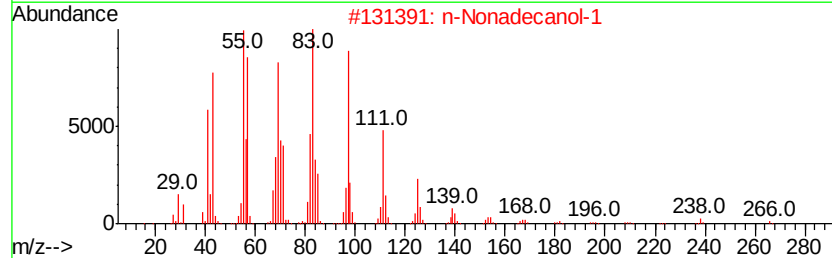
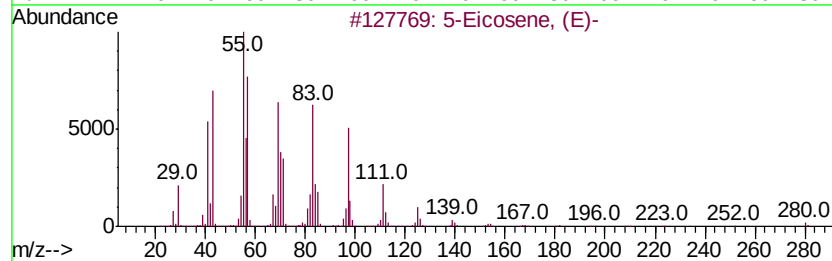
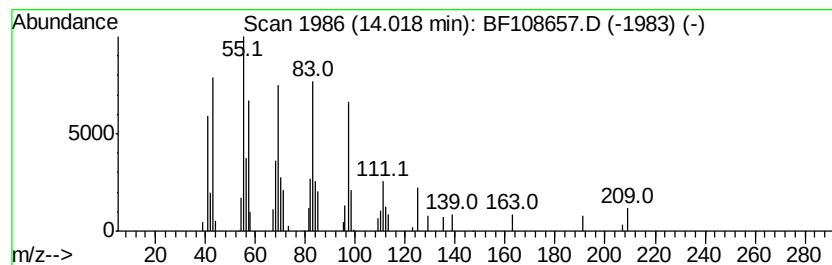
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Peak Number 4 5-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.55 ng	95091	Chrysene-d12	14.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	86
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	80
3	n-Pentadecanol		228	C15H32O	000629-76-5	70
4	1H-Imidazole, 4,5-dihydro-2-(1-m...		112	C6H12N2	040029-86-5	64
5	Heptadecyl trifluoroacetate		352	C19H35F3O2	1000351-87-0	64



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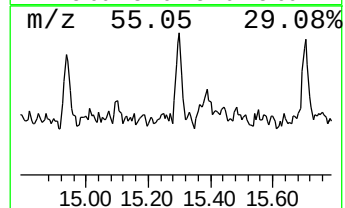
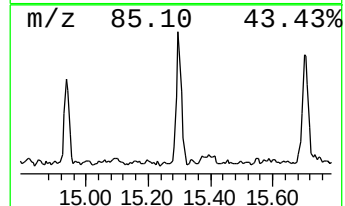
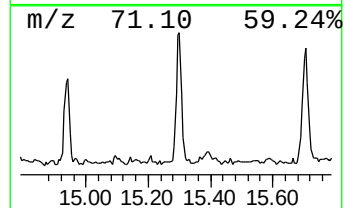
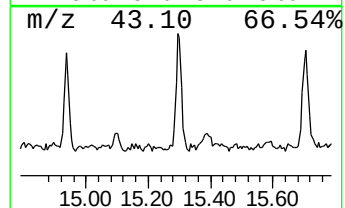
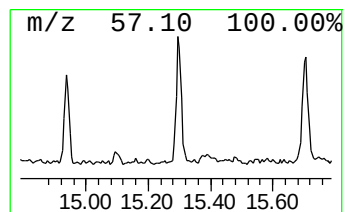
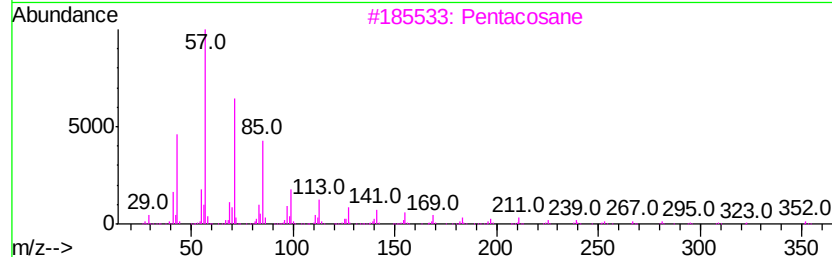
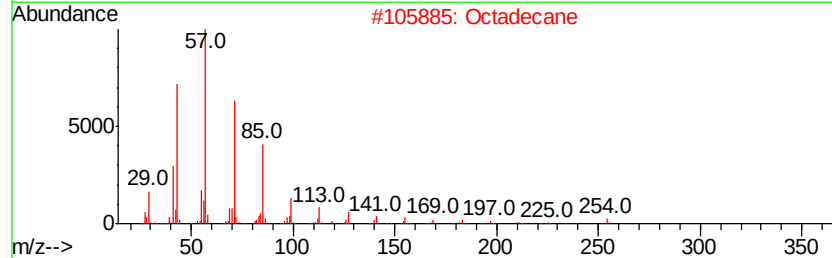
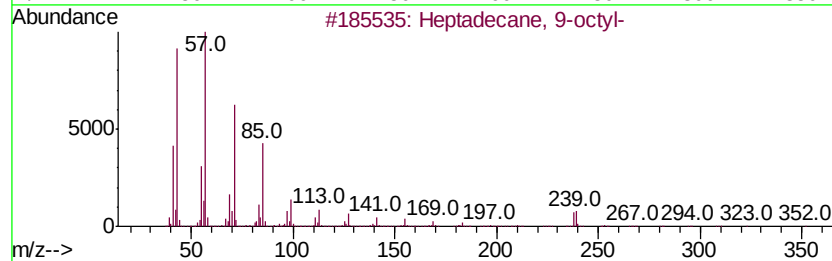
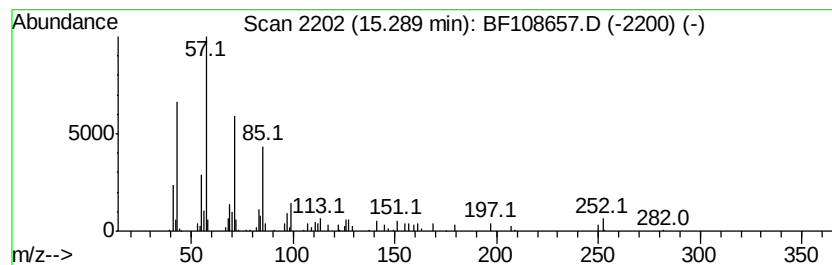
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Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	3.92 ng	111583	Perylene-d12	15.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octadecane	254	C18H38	000593-45-3	86
3		Pentacosane	352	C25H52	000629-99-2	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Tetracosane	338	C24H50	000646-31-1	83



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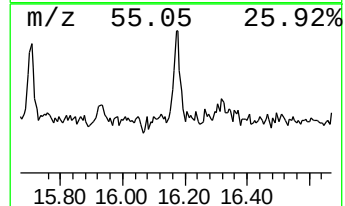
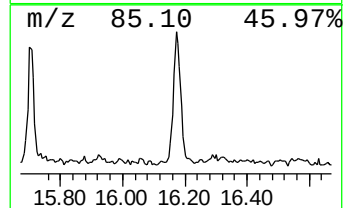
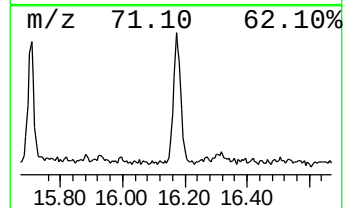
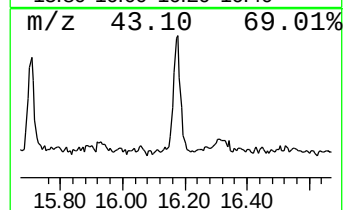
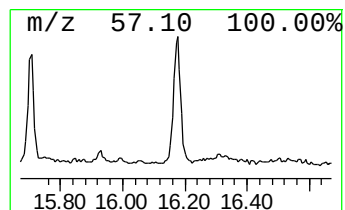
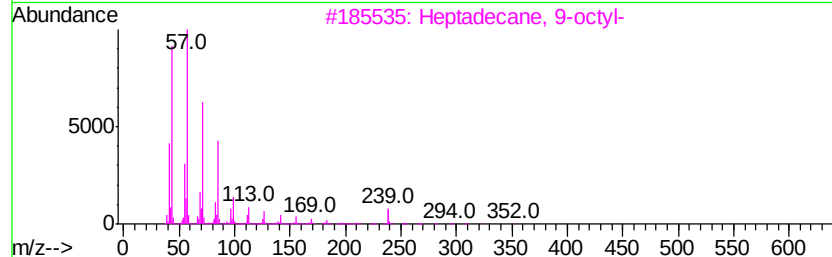
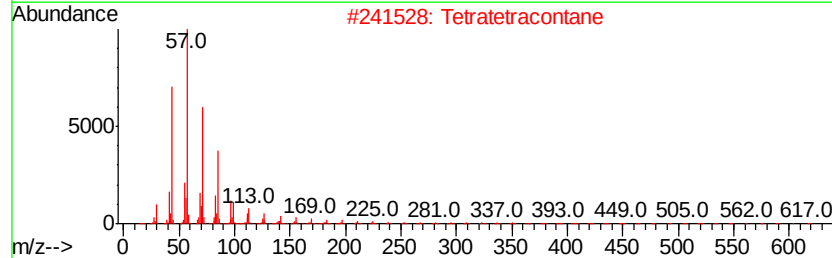
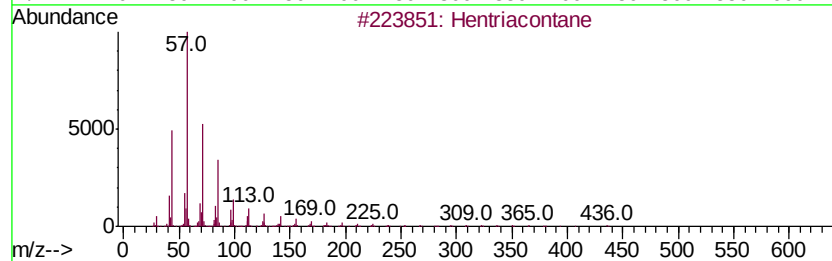
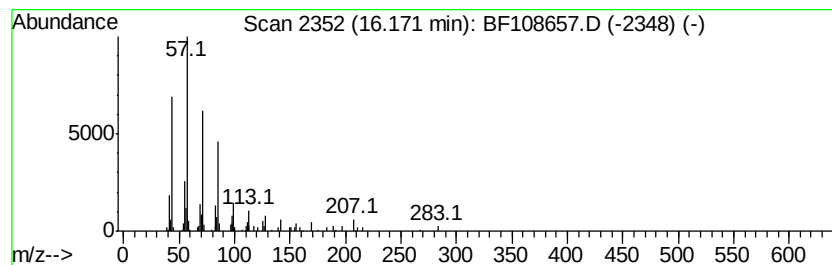
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Peak Number 6 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	4.36 ng	123902	Perylene-d12	15.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Tetratetracontane		619	C44H90	007098-22-8	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Octacosane		394	C28H58	000630-02-4	91
5	triacontane		422	C30H62	000638-68-6	91



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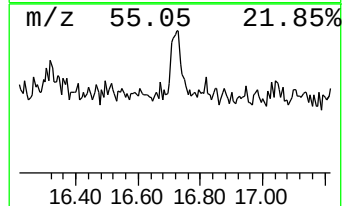
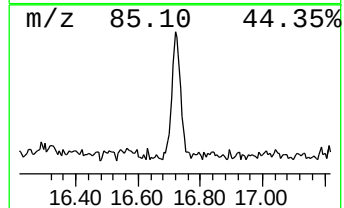
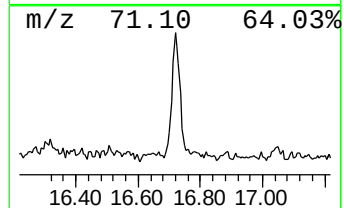
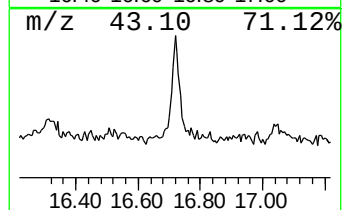
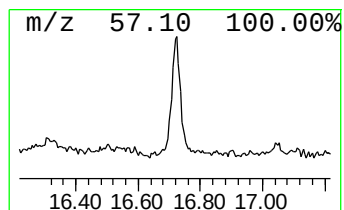
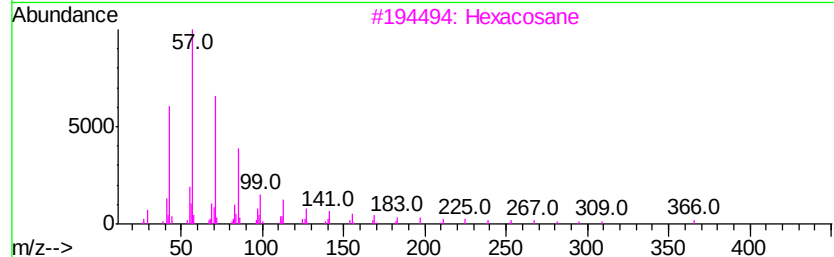
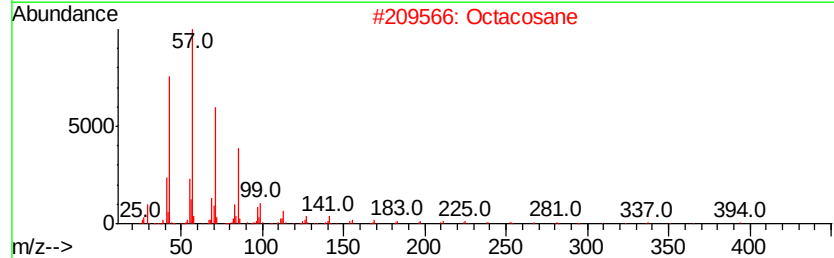
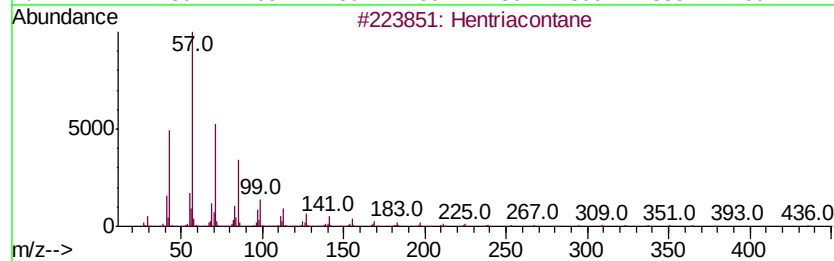
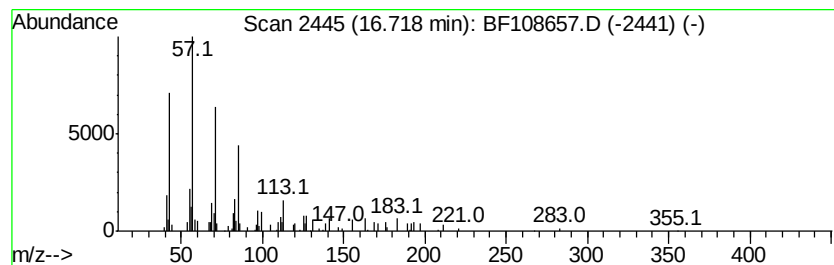
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	2.95 ng	83979	Perylene-d12	15.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	80
2		Octacosane	394	C28H58	000630-02-4	80
3		Hexacosane	366	C26H54	000630-01-3	74
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083018\
Data File : BF108657.D
Acq On : 30 Aug 2018 23:00
Operator : JU/SJ
Sample : J4699-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CG-SOIL-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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
unknown6.77	6.77	72.9	ng	1646370	1	7.00	451911	20.0
2,4,7,9-Tetrameth...	9.45	4.0	ng	133242	3	10.04	665966	20.0
5-Eicosene, (E)-	14.02	2.5	ng	95091	5	14.19	746289	20.0
Heptadecane, 9-oc...	15.29	3.9	ng	111583	6	15.75	568716	20.0
Hentriacontane	16.17	4.4	ng	123902	6	15.75	568716	20.0
Octacosane	16.72	3.0	ng	83979	6	15.75	568716	20.0