

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041718\
 Data File : BF104568.D
 Acq On : 17 Apr 2018 18:24
 Operator : JU/SJ
 Sample : J2354-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2-4PT-COMP

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-BF040618.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	5.010	492	497	504	rBV	119571	158450	5.90%	0.626%
2	5.422	562	567	570	rBV	2766711	2637313	98.16%	10.413%
3	6.051	668	674	681	rBV	72483	111741	4.16%	0.441%
4	6.445	735	741	756	rVB	2468993	2643113	98.37%	10.436%
5	6.575	759	763	766	rBV	2921118	2686798	100.00%	10.608%
6	6.804	798	802	805	rBV	946010	727423	27.07%	2.872%
7	6.963	824	829	832	rBV	2268890	2106831	78.41%	8.318%
8	7.369	893	898	901	rBV	1878944	1653997	61.56%	6.531%
9	8.087	1016	1020	1032	rVB	1122542	917390	34.14%	3.622%
10	9.163	1199	1203	1206	rBV	3141454	2590972	96.43%	10.230%
11	9.557	1266	1270	1273	rBV	361914	287015	10.68%	1.133%
12	9.769	1300	1306	1310	rVB	76336	60691	2.26%	0.240%
13	9.839	1315	1318	1322	rBV	939575	880166	32.76%	3.475%
14	10.139	1364	1369	1372	rBV2	44728	48052	1.79%	0.190%
15	10.269	1388	1391	1394	rVB	104311	76951	2.86%	0.304%
16	10.486	1423	1428	1431	rBV	27382	34617	1.29%	0.137%
17	10.633	1449	1453	1456	rBV	1695304	1449321	53.94%	5.722%
18	10.739	1469	1471	1477	rBV	82687	89501	3.33%	0.353%
19	11.186	1544	1547	1550	rBV	91980	82477	3.07%	0.326%
20	11.328	1568	1571	1574	rBV	879210	799561	29.76%	3.157%
21	12.545	1775	1778	1782	rBV	77076	70750	2.63%	0.279%
22	12.774	1812	1817	1822	rBV	77088	81030	3.02%	0.320%
23	12.916	1837	1841	1845	rBV	2193051	2187162	81.40%	8.636%
24	13.774	1984	1987	1990	rBV	90622	105763	3.94%	0.418%
25	13.810	1990	1993	1997	rVV	269901	250710	9.33%	0.990%
26	13.951	2014	2017	2018	rBV	205124	174125	6.48%	0.688%
27	13.974	2018	2021	2024	rVB	882806	775862	28.88%	3.063%
28	14.451	2099	2102	2106	rBV2	116005	143230	5.33%	0.566%
29	15.010	2195	2197	2205	rVB	105994	149185	5.55%	0.589%
30	15.439	2266	2270	2277	rVB	510593	658011	24.49%	2.598%
31	18.256	2742	2749	2760	rVB3	255459	688929	25.64%	2.720%

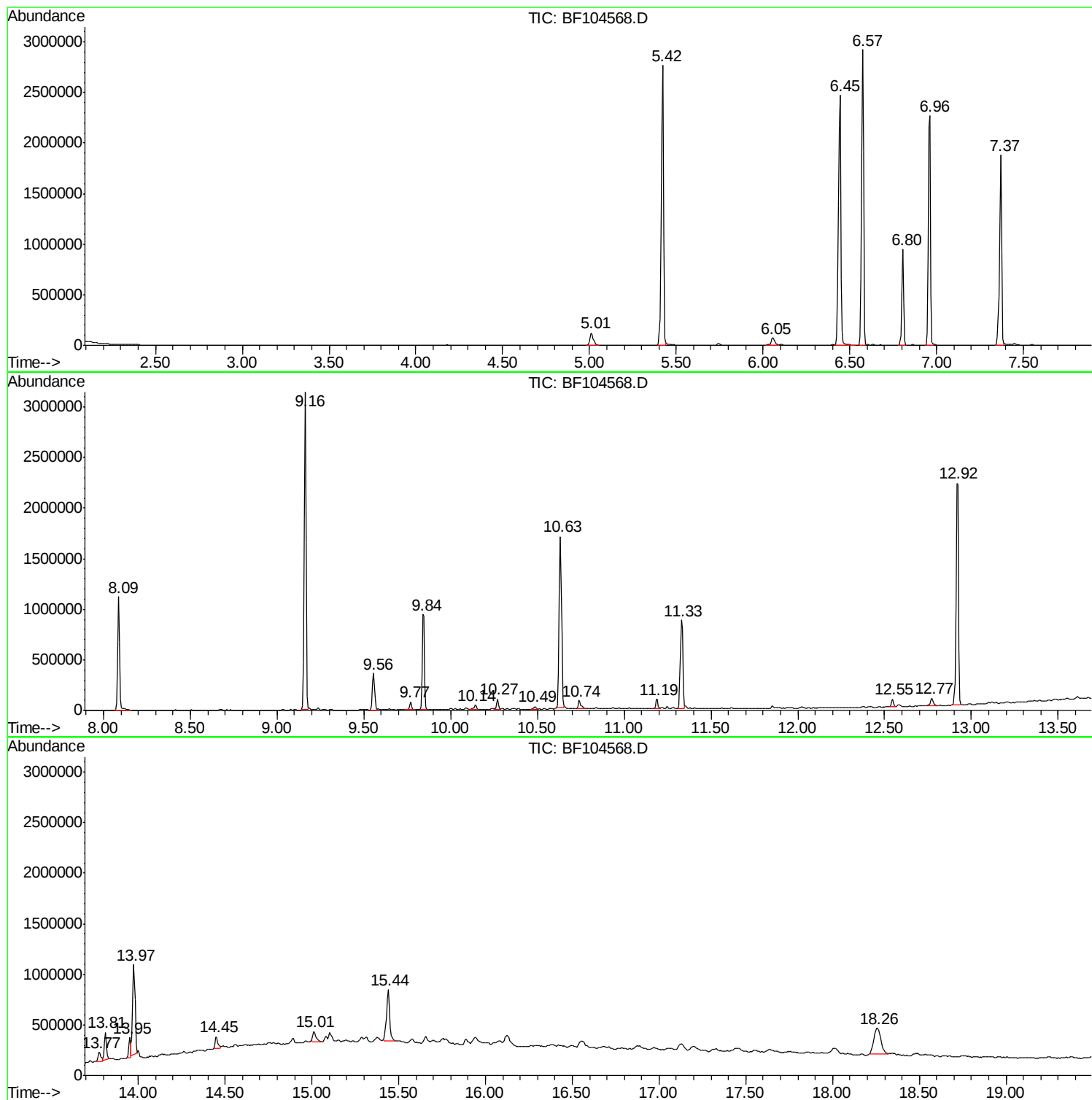
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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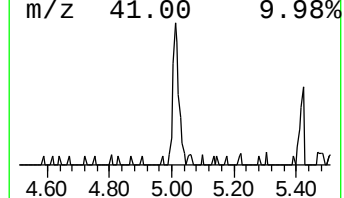
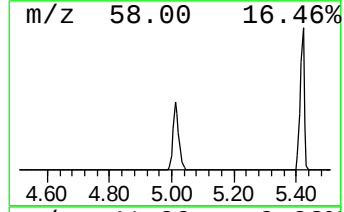
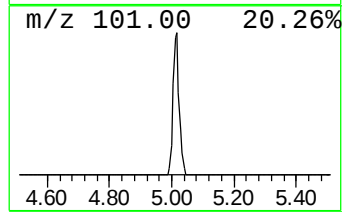
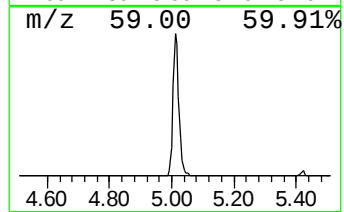
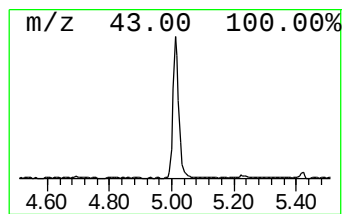
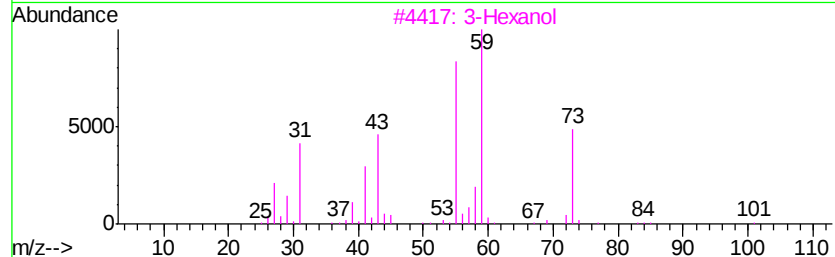
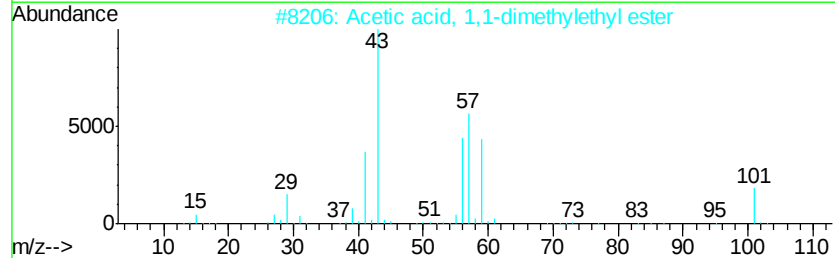
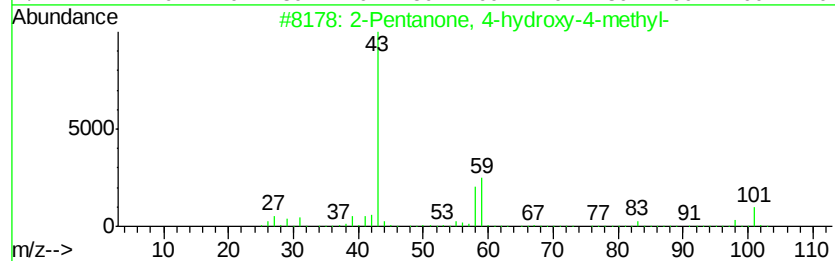
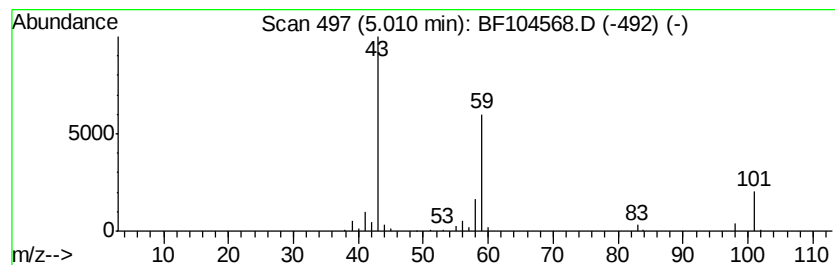
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	4.36 ng	158450	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			3-Hexanol	102	C6H14O	000623-37-0	28
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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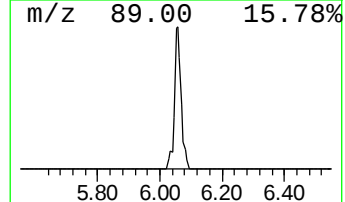
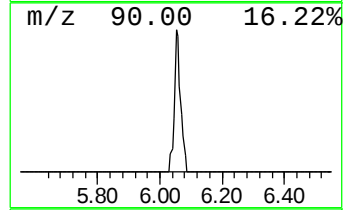
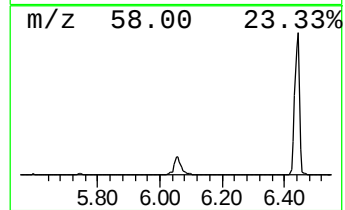
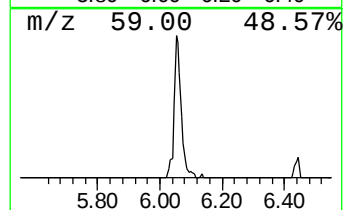
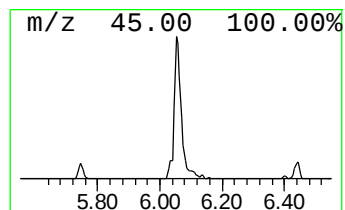
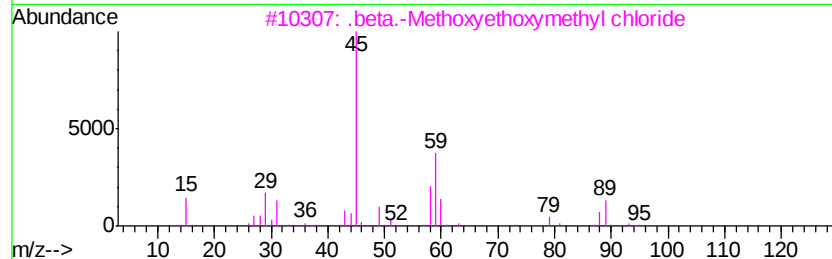
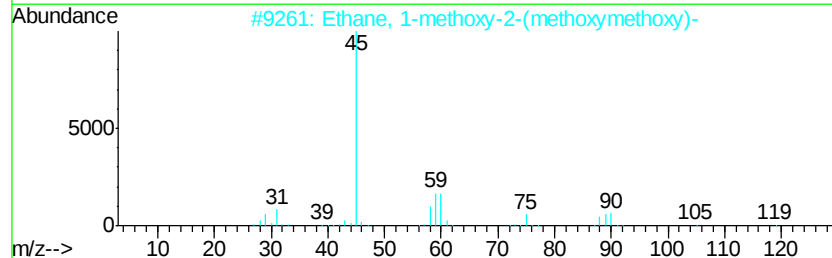
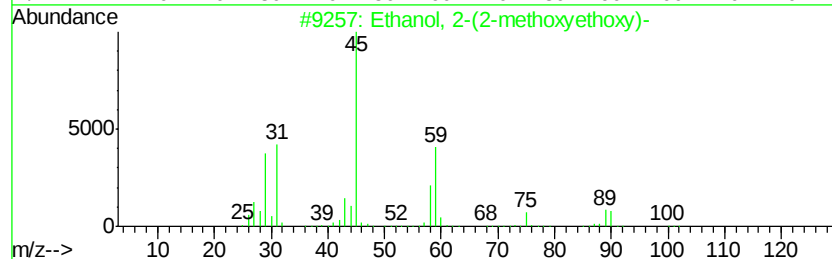
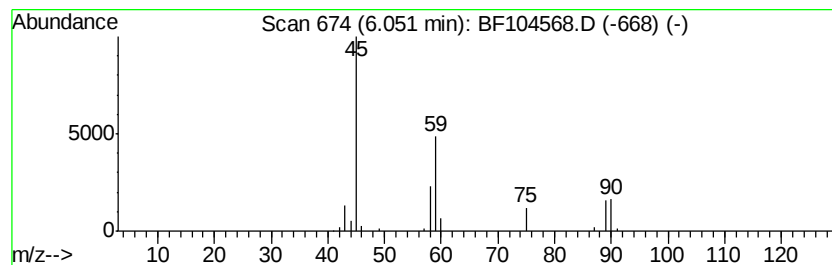
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Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	3.07 ng	111741	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2		Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	64
3		.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	50
4		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5		Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38



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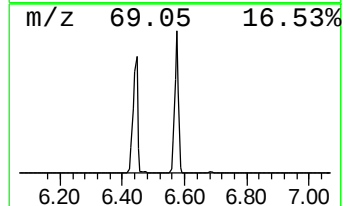
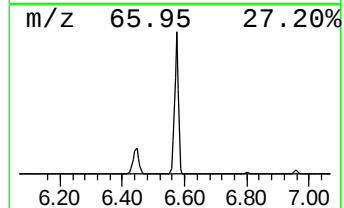
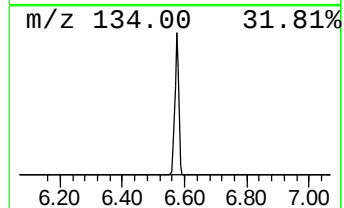
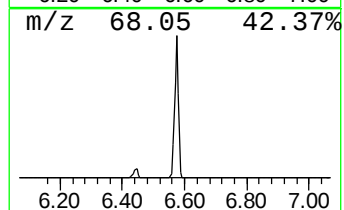
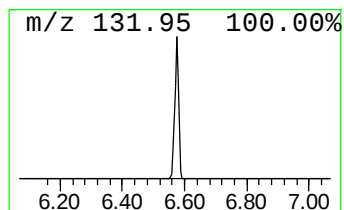
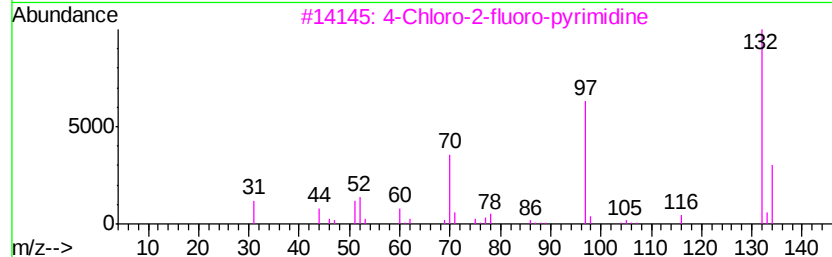
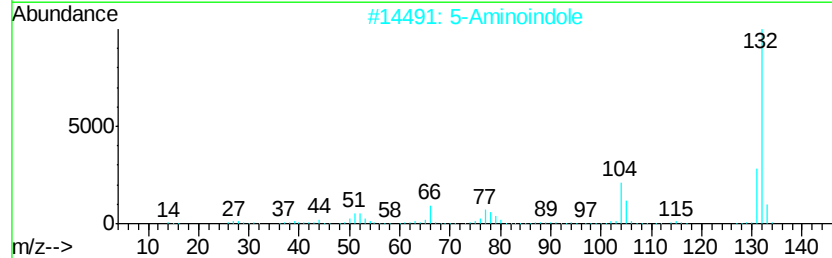
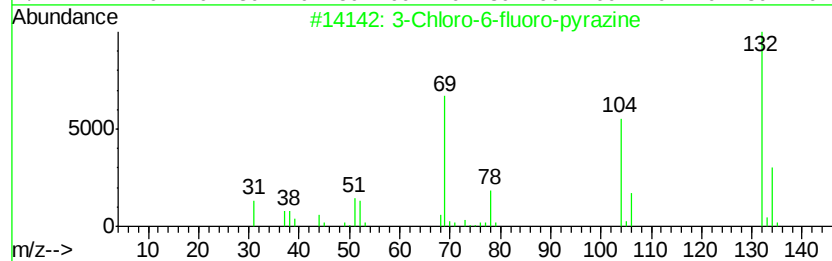
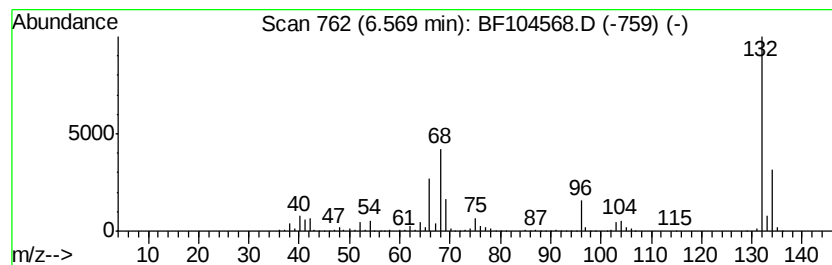
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Peak Number 3 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	73.87 ng	2686800	1,4-Dichlorobenzene-d4	6.80

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			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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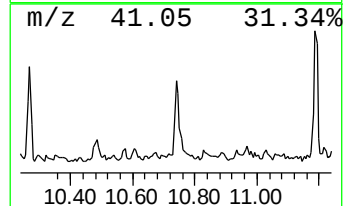
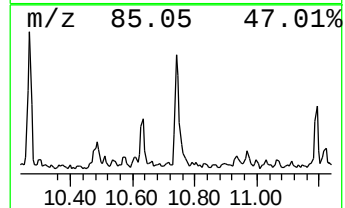
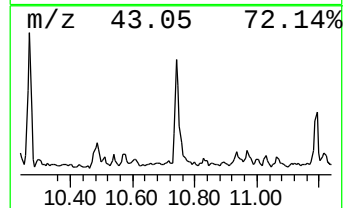
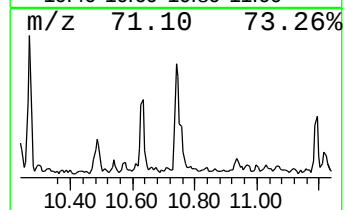
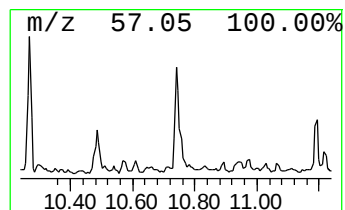
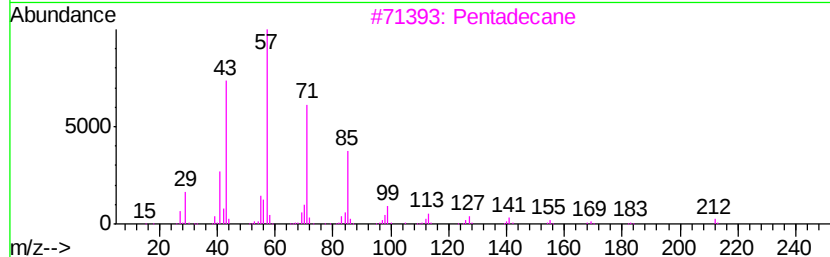
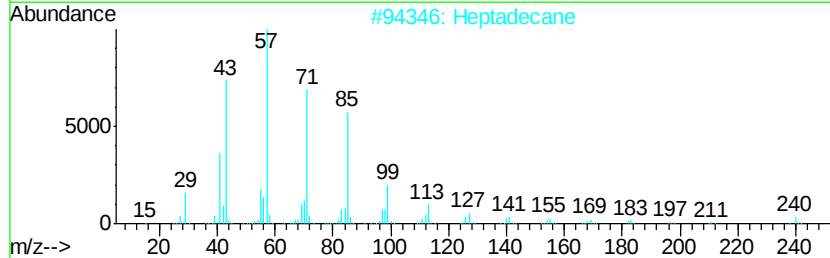
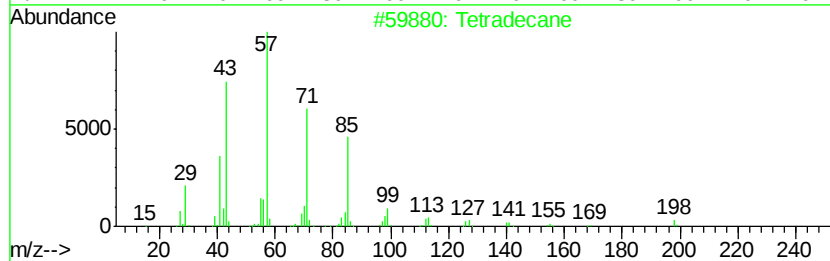
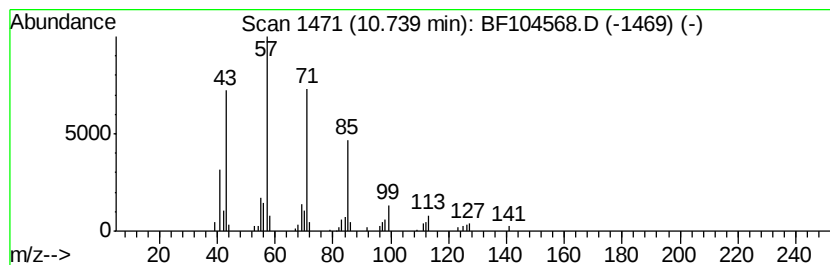
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Peak Number 5 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.24 ng	89501	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Pentadecane	212	C15H32	000629-62-9	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Hexadecane	226	C16H34	000544-76-3	83



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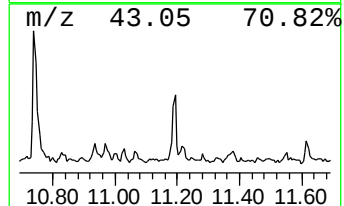
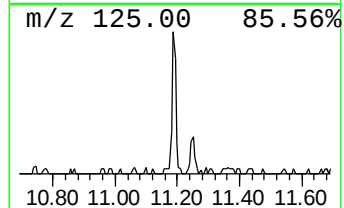
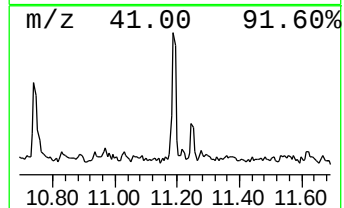
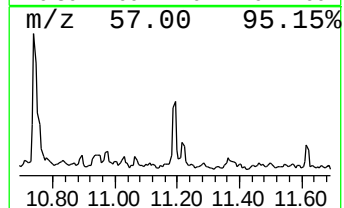
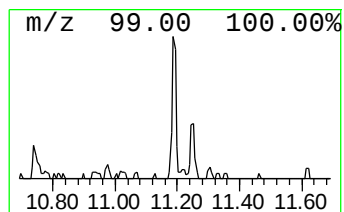
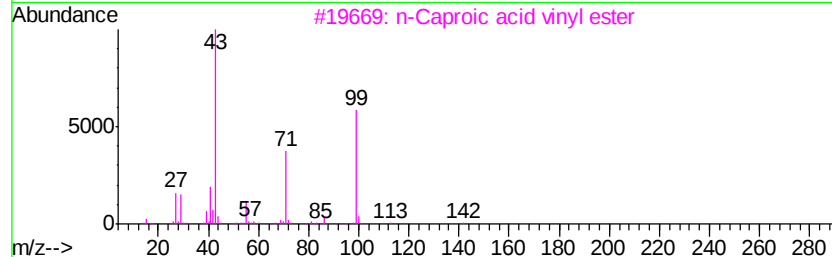
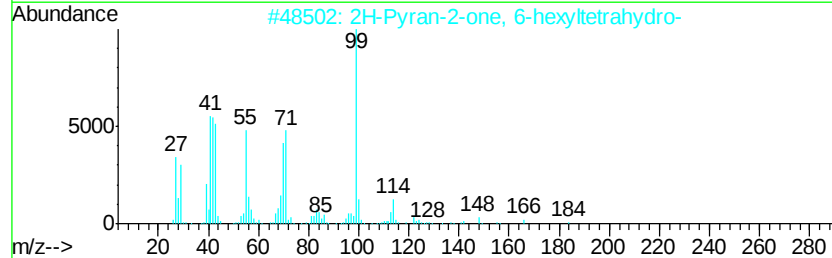
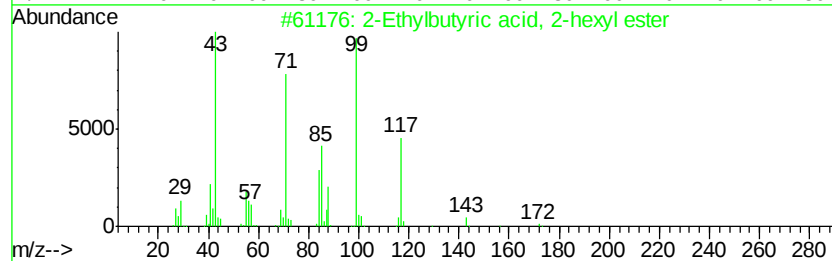
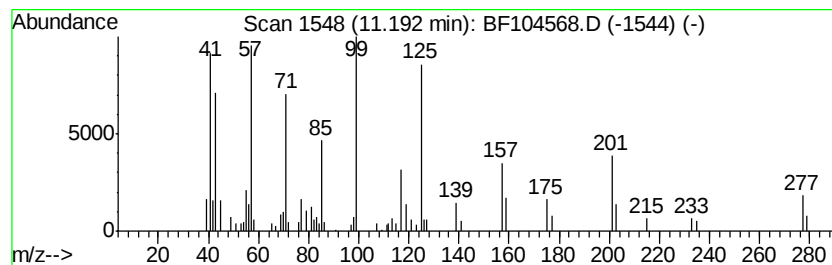
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Peak Number 6 unknown11.19 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	2.06 ng	82477	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Ethylbutyric acid, 2-hexyl ester	200	C12H24O2	1000370-63-9	43
2		2H-Pyran-2-one, 6-hexyltetrahydro-	184	C11H20O2	000710-04-3	22
3		n-Caproic acid vinyl ester	142	C8H14O2	003050-69-9	22
4		Isothiazole, 4-methyl-	99	C4H5NS	000693-90-3	22
5		Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	14



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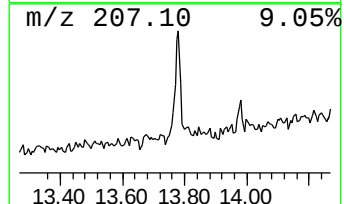
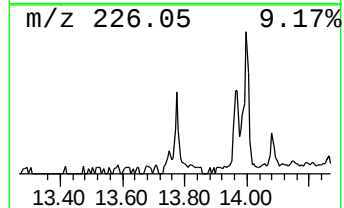
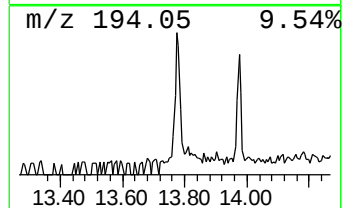
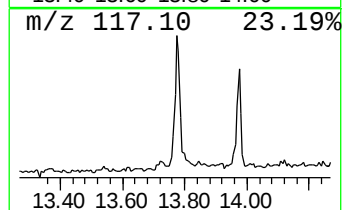
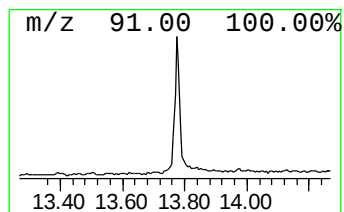
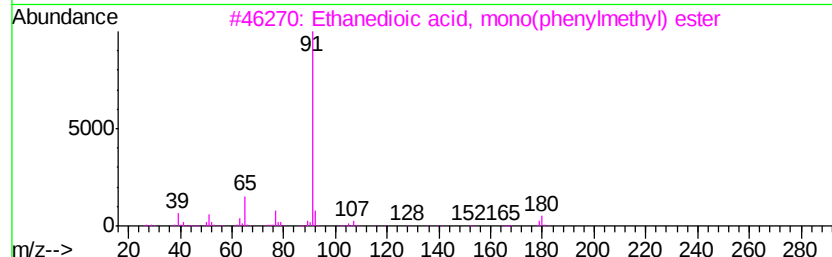
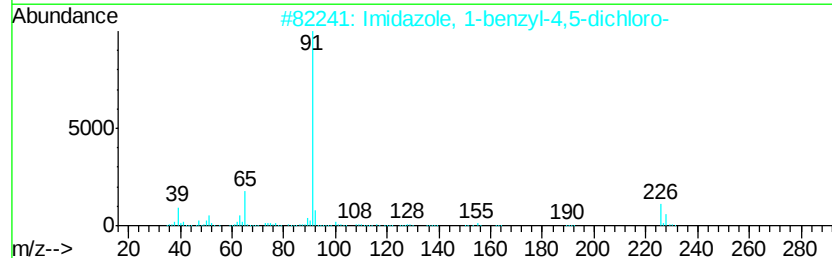
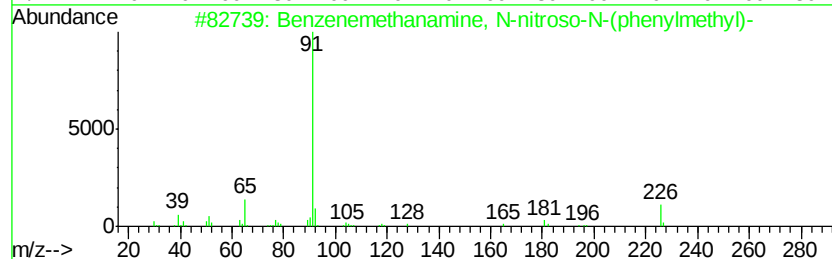
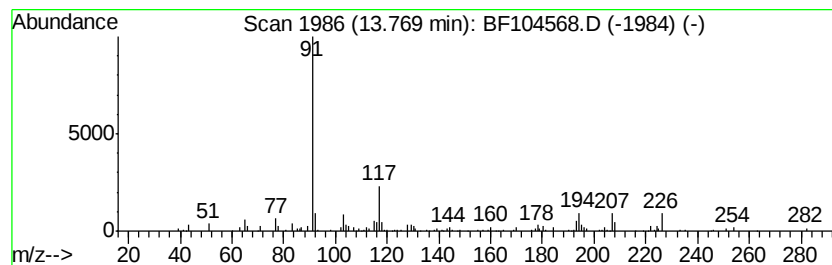
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.77 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.73 ng	105763	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanamine, N-nitroso-N-...	226	C14H14N2O	005336-53-8	22
2		Imidazole, 1-benzyl-4,5-dichloro-	226	C10H8Cl2N2	107108-24-7	12
3		Ethanedioic acid, mono(phenylmet...	180	C9H8O4	035448-14-7	10
4		Butane, 1-(benzyloxy)-2-[(benzyl...	284	C19H24O2	033498-90-7	10
5		Acetophenone benzyloxime	225	C15H15NO	028570-76-5	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041718\
Data File : BF104568.D
Acq On : 17 Apr 2018 18:24
Operator : JU/SJ
Sample : J2354-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

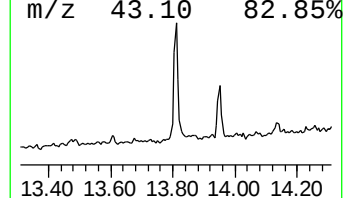
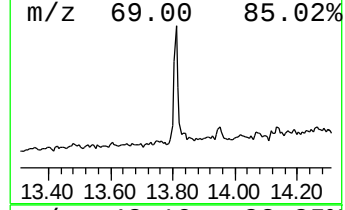
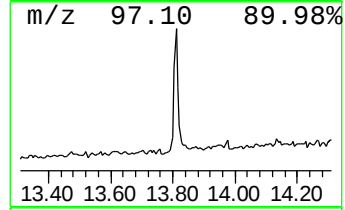
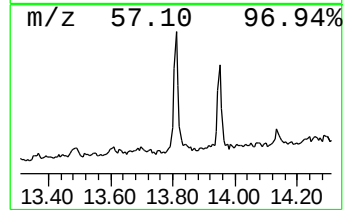
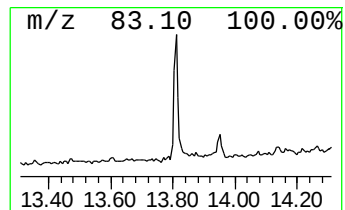
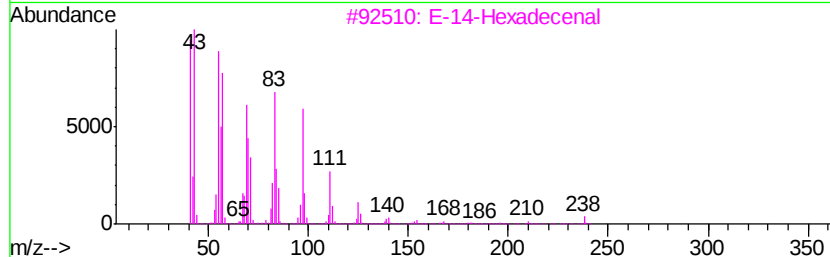
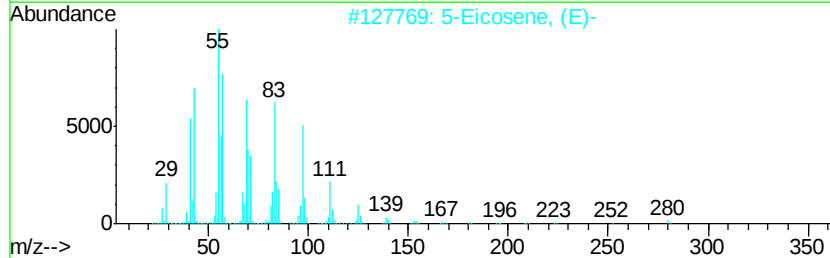
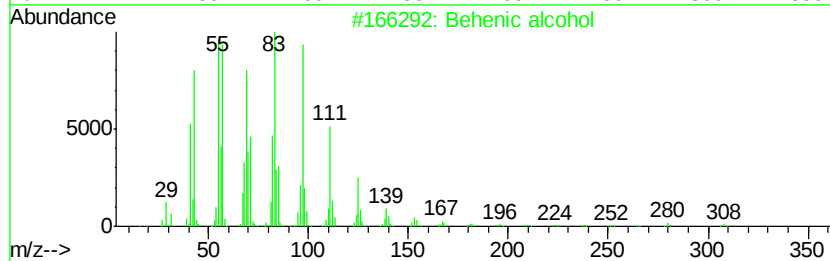
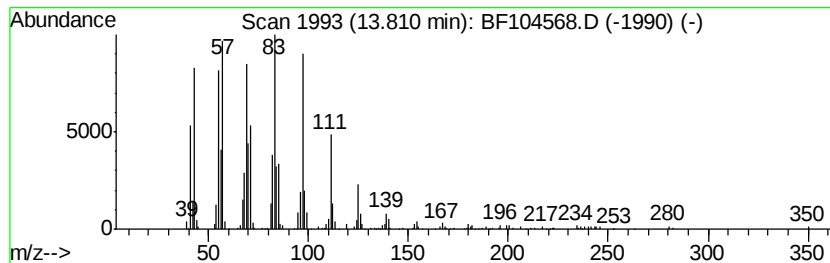
Instrument :
BNA_F
ClientSampleId :
WC-2-4PT-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.81	6.46 ng	250710	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	94
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041718\
Data File : BF104568.D
Acq On : 17 Apr 2018 18:24
Operator : JU/SJ
Sample : J2354-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2-4PT-COMP

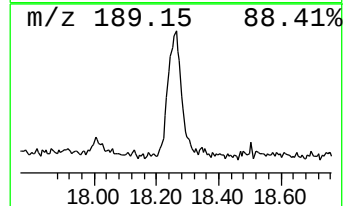
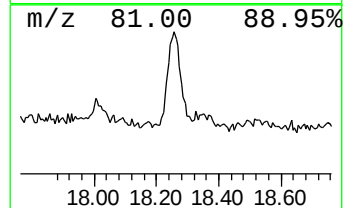
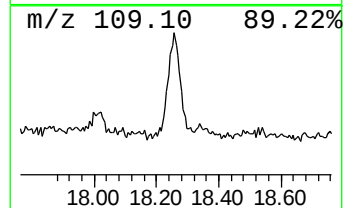
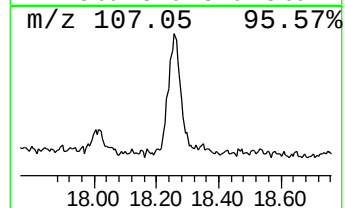
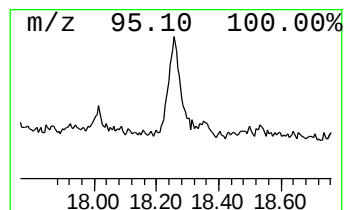
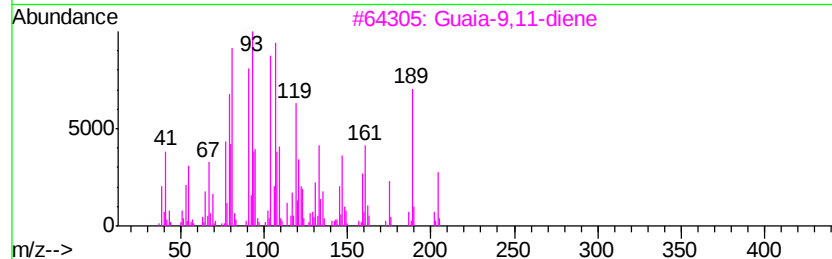
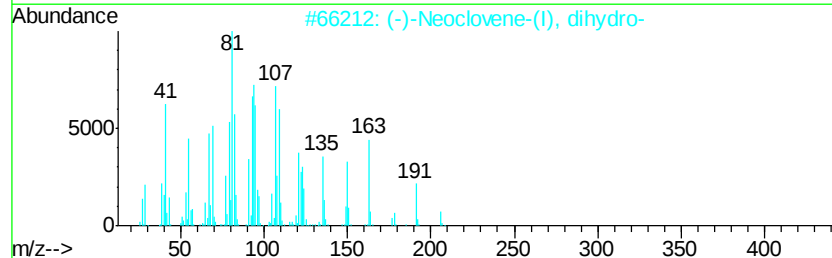
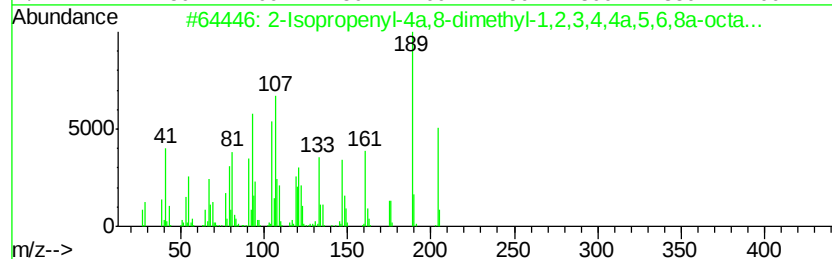
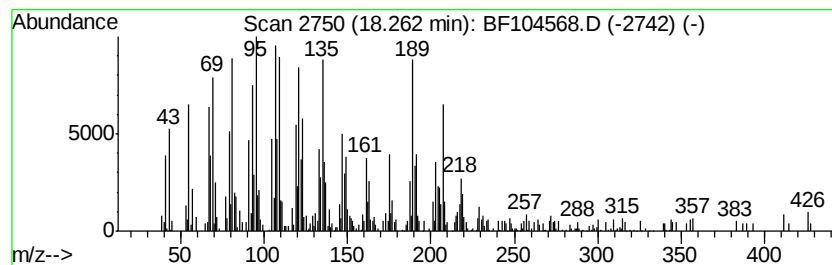
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	20.94 ng	688929	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	86
2		(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	58
3		Guaia-9,11-diene	204	C15H24	1000374-19-8	55
4		.gamma.-Elemene	204	C15H24	029873-99-2	47
5		Longifolenaldehyde	220	C15H24O	019890-84-7	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041718\
Data File : BF104568.D
Acq On : 17 Apr 2018 18:24
Operator : JU/SJ
Sample : J2354-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2-4PT-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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...	5.01	4.4	ng	158450	1	6.80	727423	20.0
Ethanol, 2-(2-met...	6.05	3.1	ng	111741	1	6.80	727423	20.0
unknown6.57	6.57	73.9	ng	2686800	1	6.80	727423	20.0
Tetradecane	10.74	2.2	ng	89501	4	11.33	799561	20.0
unknown11.19	11.19	2.1	ng	82477	4	11.33	799561	20.0
unknown13.77	13.77	2.7	ng	105763	5	13.97	775862	20.0
Behenic alcohol	13.81	6.5	ng	250710	5	13.97	775862	20.0
2-Isopropenyl-4a,...	18.26	20.9	ng	688929	6	15.44	658011	20.0