

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
 Data File : BF083018.D
 Acq On : 18 Nov 2015 20:00
 Operator : UM/IZ
 Sample : G4453-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CWC-8-20151116

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:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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	4.190	181	184	189	rBV2	27819	56254	1.16%	0.113%
2	4.887	241	245	248	rBV	1367169	2574651	52.89%	5.193%
3	5.333	281	284	287	rBV	3540955	4135697	84.96%	8.341%
4	6.384	373	376	378	rBV	4265963	4716229	96.88%	9.512%
5	6.499	383	386	389	rBV	4115028	4131118	84.86%	8.332%
6	6.727	404	406	408	rBV	1062171	861676	17.70%	1.738%
7	6.887	417	420	422	rBV	3665423	3312442	68.04%	6.681%
8	7.299	452	456	458	rBV	2873453	3343619	68.69%	6.744%
9	8.019	516	519	521	rBV	1000859	1094273	22.48%	2.207%
10	9.093	610	613	616	rVB	4110532	4020460	82.59%	8.109%
11	9.493	645	648	650	rBV	951946	890391	18.29%	1.796%
12	9.722	666	668	669	rBV	65150	78019	1.60%	0.157%
13	9.768	669	672	674	rBV	1380518	1276495	26.22%	2.574%
14	9.962	686	689	694	rVB4	35553	62237	1.28%	0.126%
15	10.213	710	711	713	rVB	95953	78426	1.61%	0.158%
16	10.430	726	730	732	rBV	31188	59918	1.23%	0.121%
17	10.556	738	741	743	rBV	3184054	3356488	68.95%	6.769%
18	10.682	750	752	756	rBV2	80953	145380	2.99%	0.293%
19	10.888	764	770	771	rBV3	38757	82691	1.70%	0.167%
20	11.139	789	792	793	rVB2	106365	147259	3.03%	0.297%
21	11.162	793	794	796	rVB	68007	69690	1.43%	0.141%
22	11.242	799	801	802	rVV	2071690	1779494	36.55%	3.589%
23	11.311	805	807	809	rVB2	67074	107991	2.22%	0.218%
24	11.493	820	823	827	rBV3	187090	358543	7.37%	0.723%
25	11.562	827	829	832	rVB2	100060	111003	2.28%	0.224%
26	11.745	841	845	846	rBV	82555	93996	1.93%	0.190%
27	11.768	846	847	850	rVV2	80618	140982	2.90%	0.284%
28	11.848	853	854	860	rVB2	86913	178886	3.67%	0.361%
29	11.962	860	864	869	rBV3	46788	106300	2.18%	0.214%
30	12.042	869	871	874	rVB	547331	550820	11.32%	1.111%
31	12.454	905	907	909	rVB	420426	487162	10.01%	0.983%
32	12.499	909	911	914	rBV3	33148	63002	1.29%	0.127%
33	12.602	916	920	922	rBV5	30283	94576	1.94%	0.191%
34	12.671	924	926	929	rVV	413256	488560	10.04%	0.985%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	12.831	938	940	943	rBV	4727901	4868031	100.00%	9.818%
36	13.071	960	961	963	rBV2	54480	76819	1.58%	0.155%
37	13.105	963	964	970	rVV4	63041	173901	3.57%	0.351%
38	13.208	970	973	974	rBV2	70256	112336	2.31%	0.227%
39	13.276	978	979	981	rBV2	45716	73793	1.52%	0.149%
40	13.391	986	989	990	rBV	105756	147731	3.03%	0.298%
41	13.619	1007	1009	1011	rBV2	63112	106981	2.20%	0.216%
42	13.757	1016	1021	1028	rBV5	131746	555517	11.41%	1.120%
43	13.871	1028	1031	1036	rBV2	1638993	1989295	40.86%	4.012%
44	14.168	1055	1057	1060	rBV	88568	130615	2.68%	0.263%
45	14.225	1060	1062	1064	rBV2	69642	117365	2.41%	0.237%
46	14.465	1081	1083	1086	rBV	81065	162216	3.33%	0.327%
47	14.877	1117	1119	1124	rVB	137392	311955	6.41%	0.629%
48	15.151	1141	1143	1145	rBV	81507	93442	1.92%	0.188%
49	15.208	1145	1148	1150	rVV	126788	204249	4.20%	0.412%
50	15.265	1150	1153	1157	rVB	853020	1019058	20.93%	2.055%
51	16.294	1241	1243	1251	rVB2	88285	234027	4.81%	0.472%
52	16.568	1265	1267	1272	rVB2	71432	150550	3.09%	0.304%

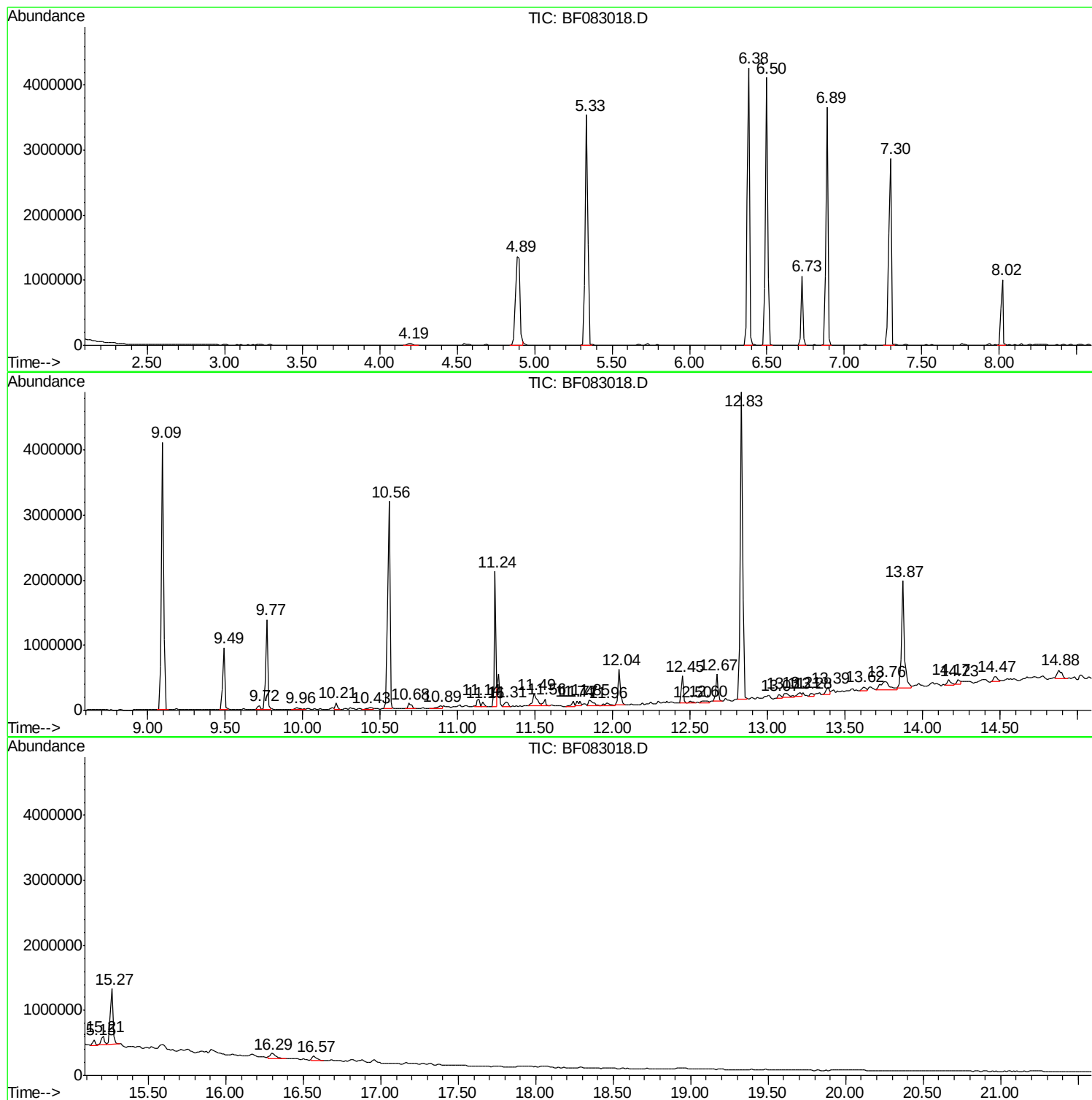
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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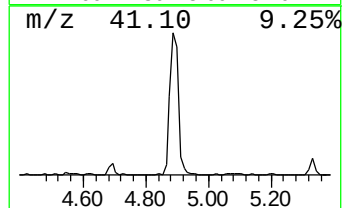
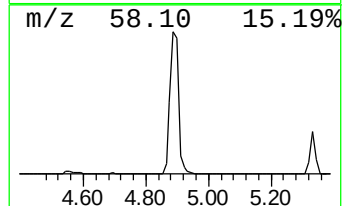
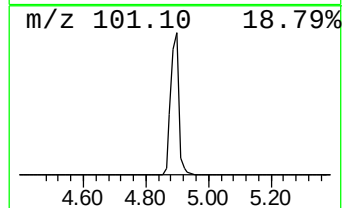
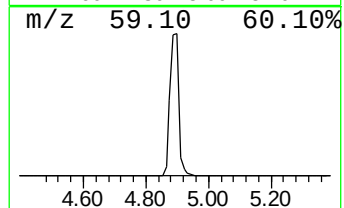
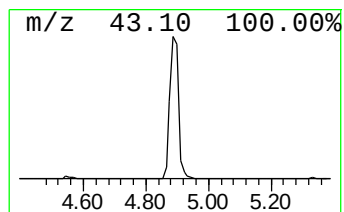
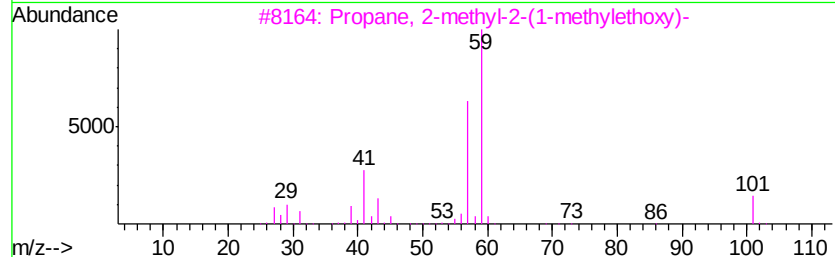
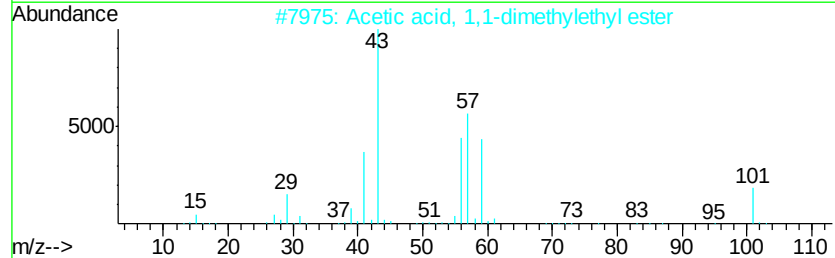
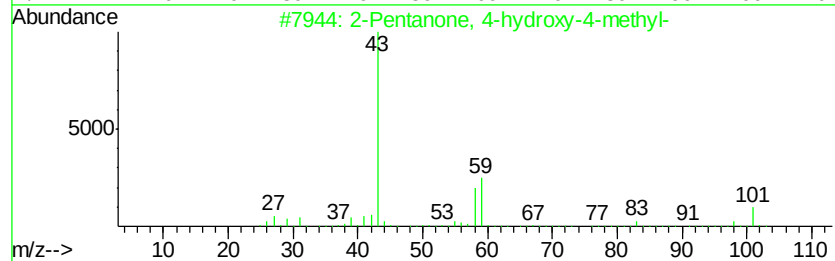
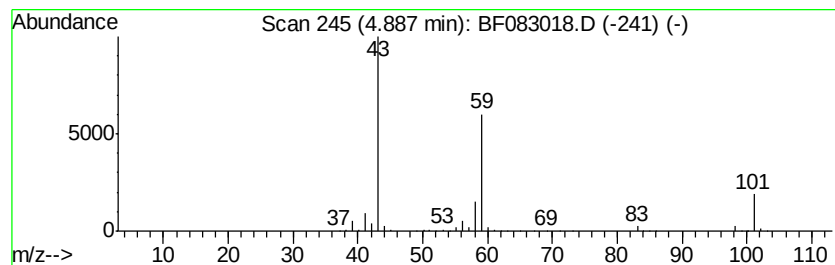
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.89	59.76 ng	2574650	1,4-Dichlorobenzene-d4	6.73

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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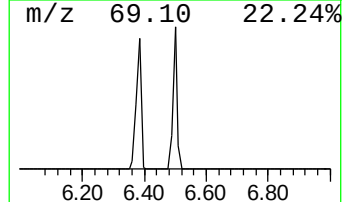
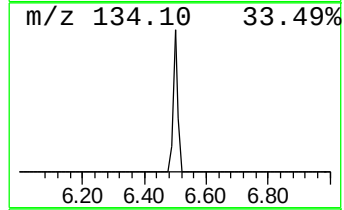
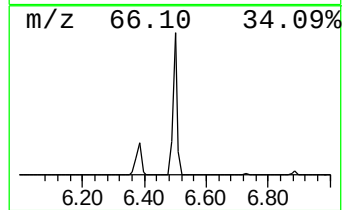
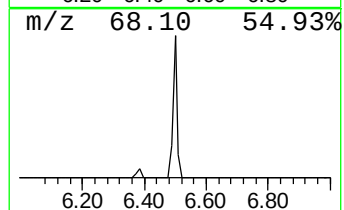
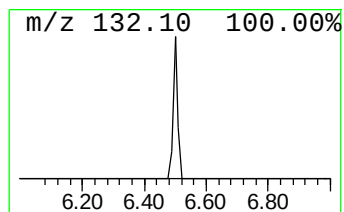
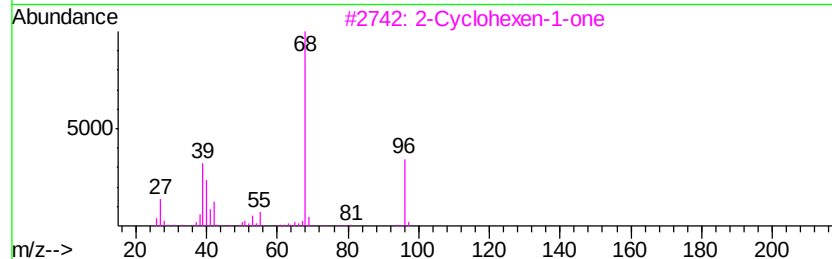
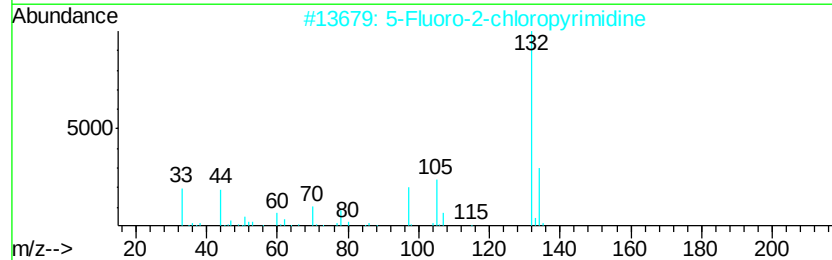
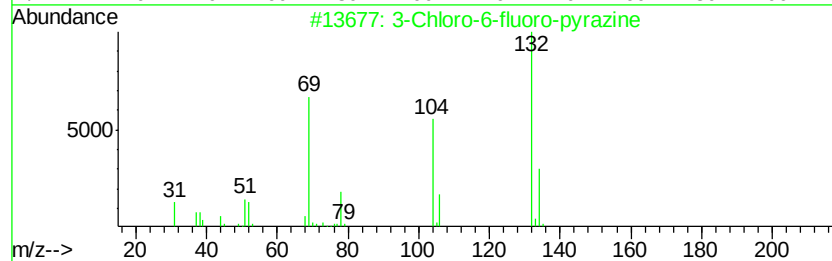
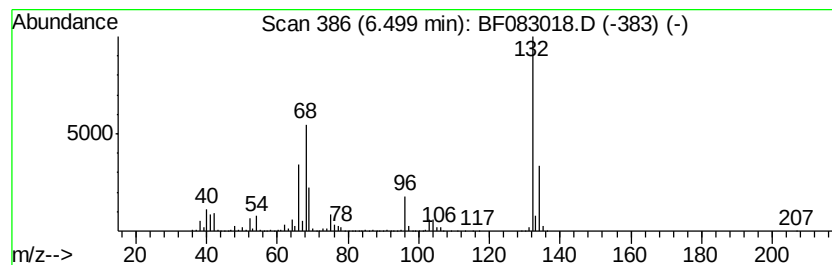
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	95.89 ng	4131120	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9



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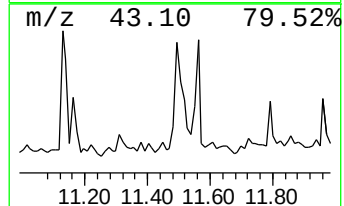
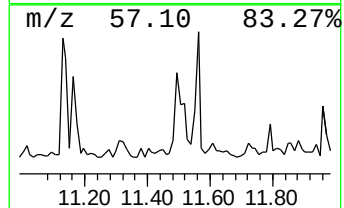
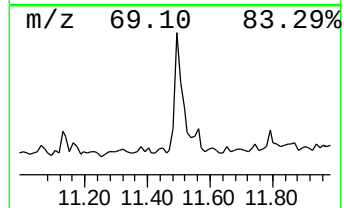
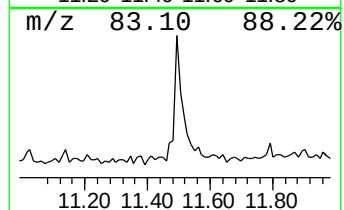
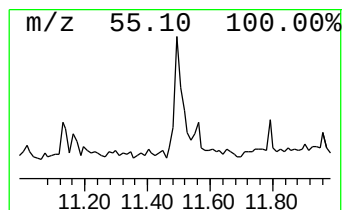
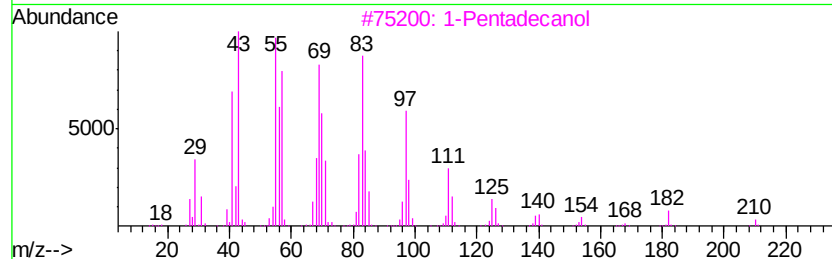
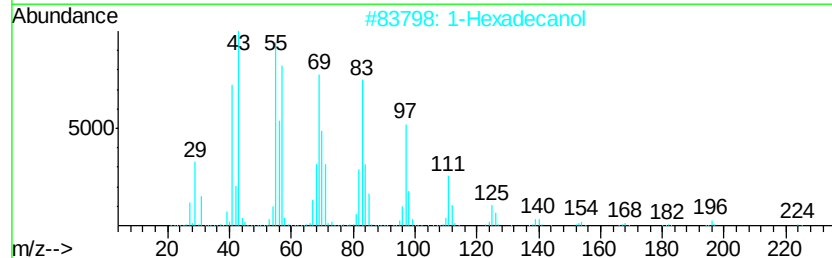
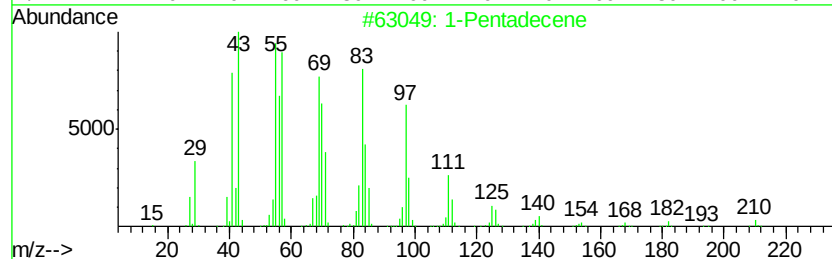
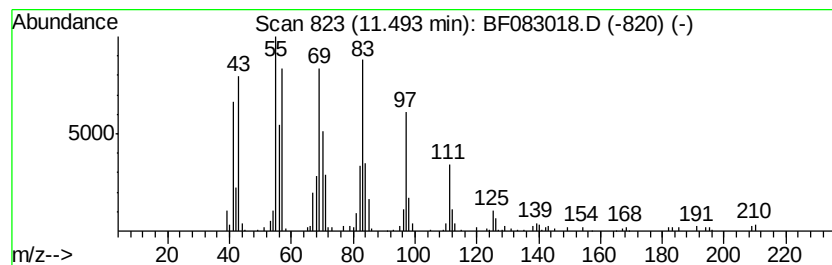
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Pentadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.49	4.03 ng	358543	Phenanthrene-d10		11.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	96
2	1-Hexadecanol	242	C16H34O	036653-82-4	94
3	1-Pentadecanol	228	C15H32O	000629-76-5	94
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
5	Cyclotetradecane	196	C14H28	000295-17-0	91



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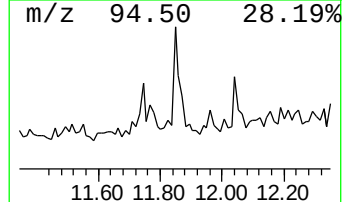
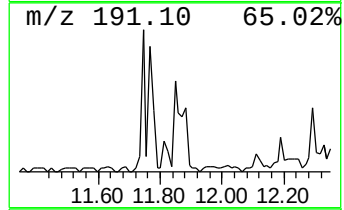
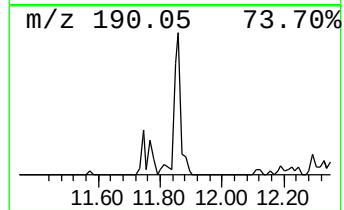
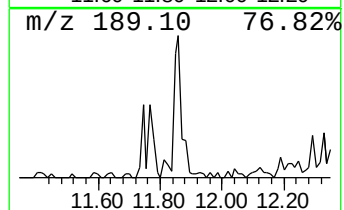
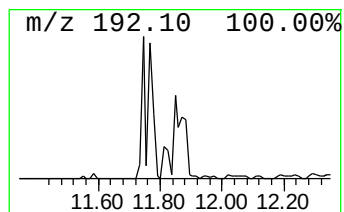
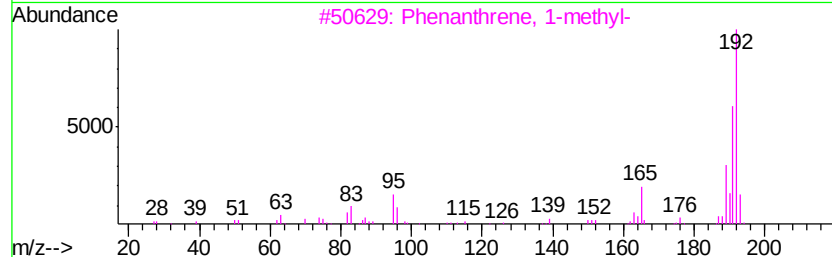
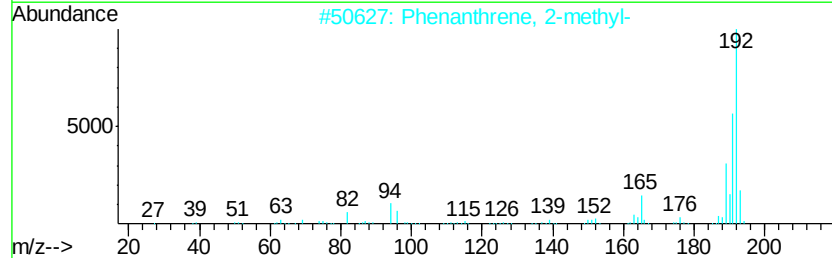
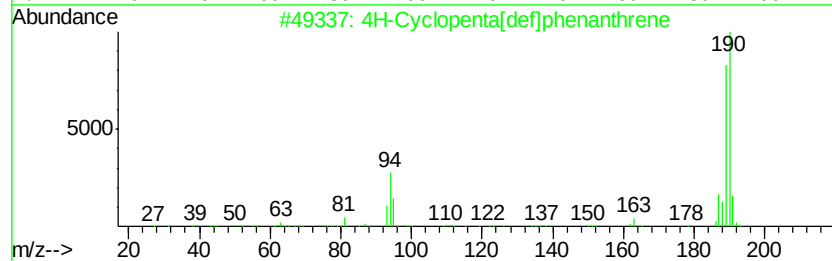
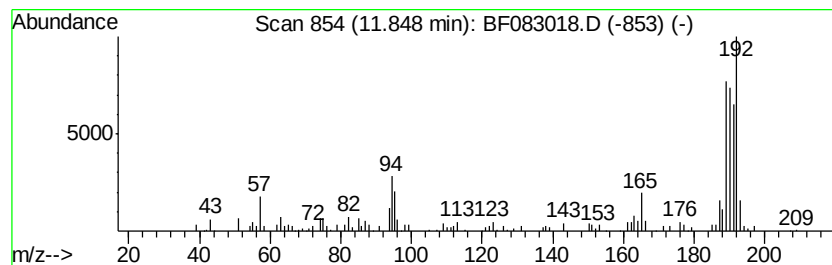
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.01 ng	178886	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	46
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
4		8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	45
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42



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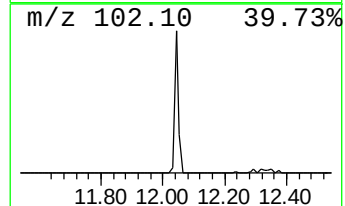
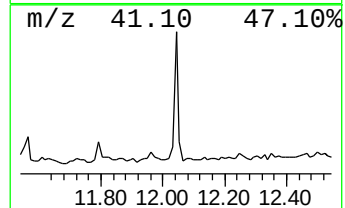
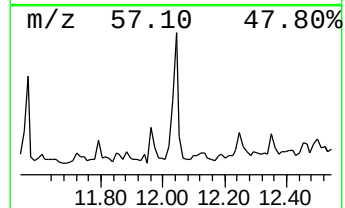
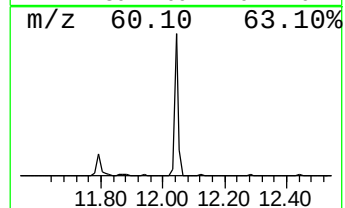
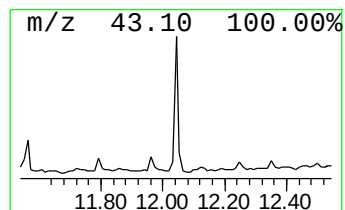
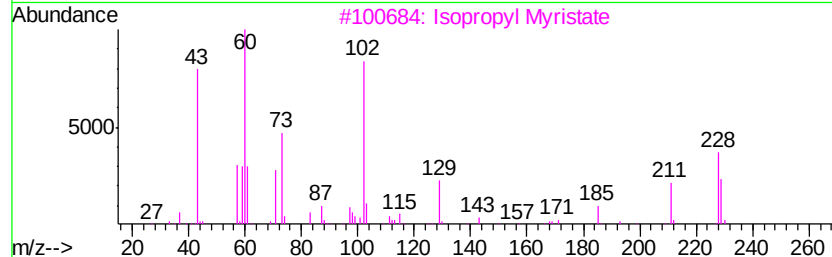
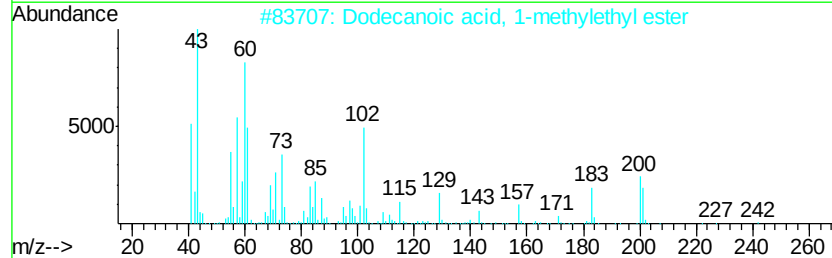
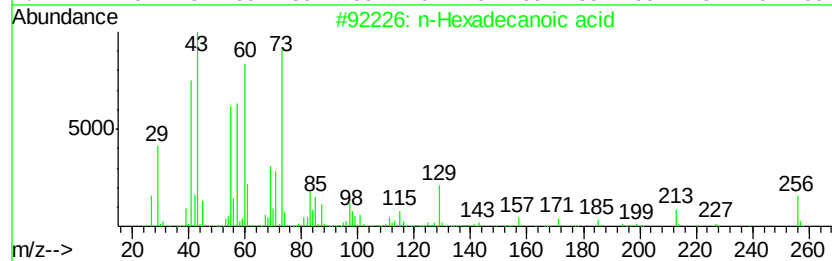
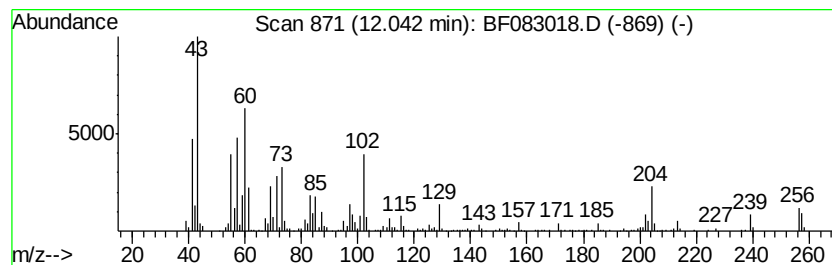
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	6.19 ng	550820	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2		Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	52
3		Isopropyl Myristate	270	C17H34O2	000110-27-0	50
4		Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	42
5		Methyl isopropylidene-.beta.-d-a...	204	C9H16O5	1000129-88-1	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
Data File : BF083018.D
Acq On : 18 Nov 2015 20:00
Operator : UM/IZ
Sample : G4453-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

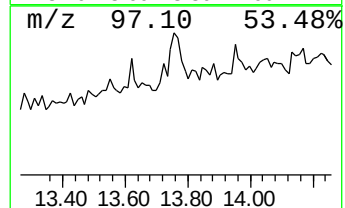
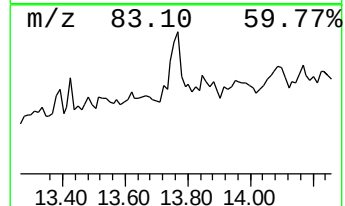
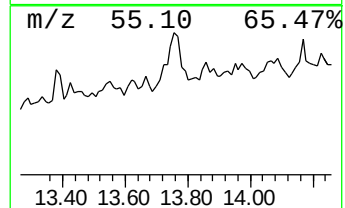
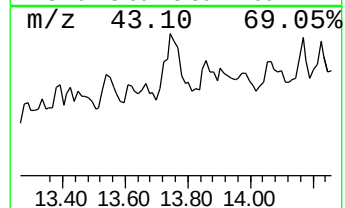
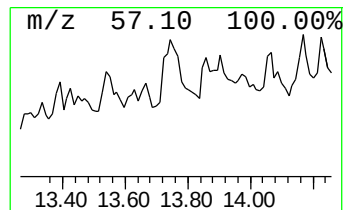
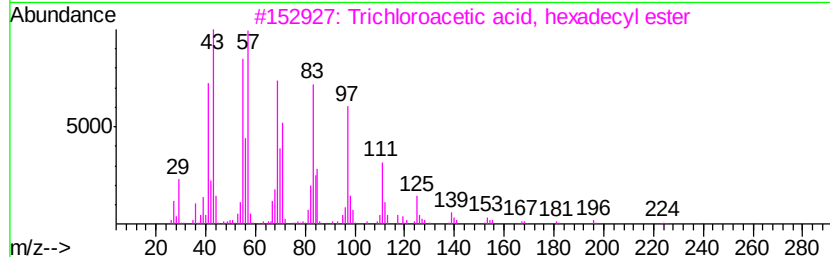
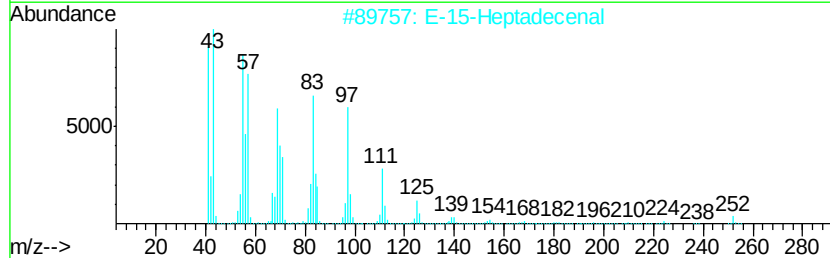
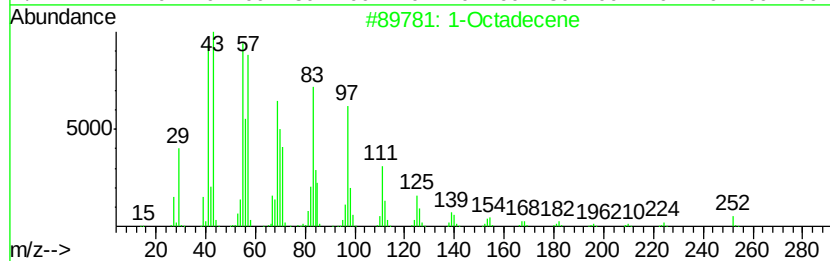
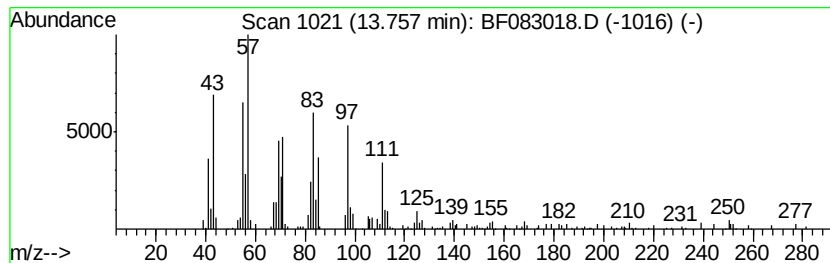
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ClientSampleId :
CWC-8-20151116

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Octadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.76	5.59 ng	555517	Chrysene-d12	13.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	89
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	70
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	68
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	58
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	49



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Sample : G4453-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CWC-8-20151116

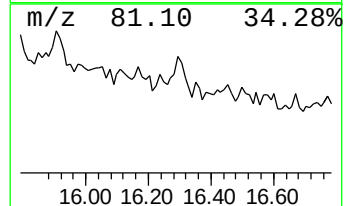
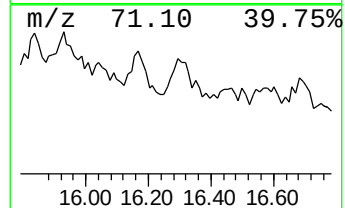
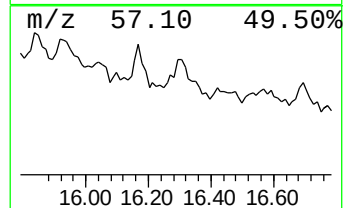
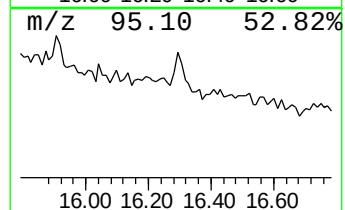
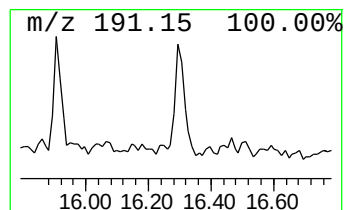
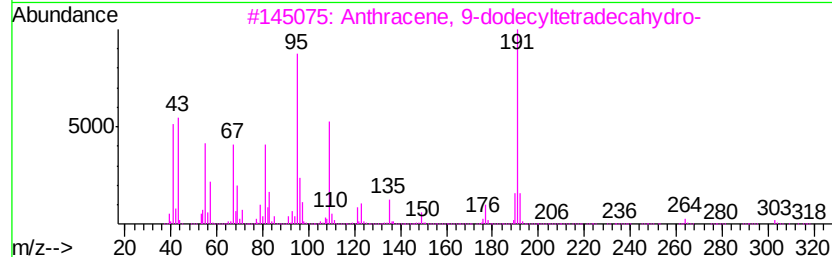
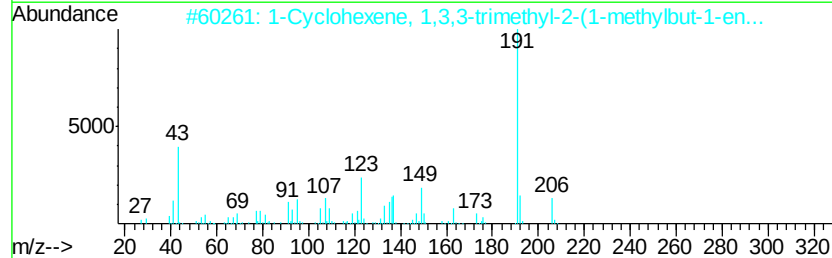
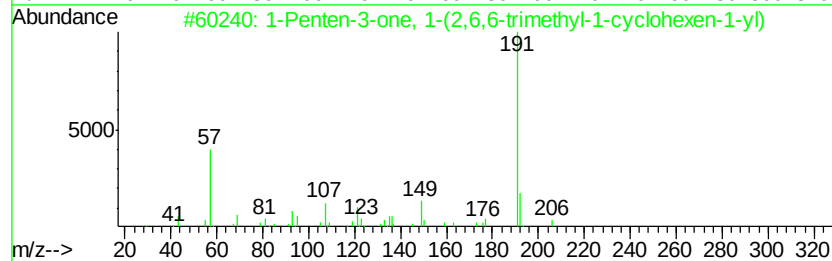
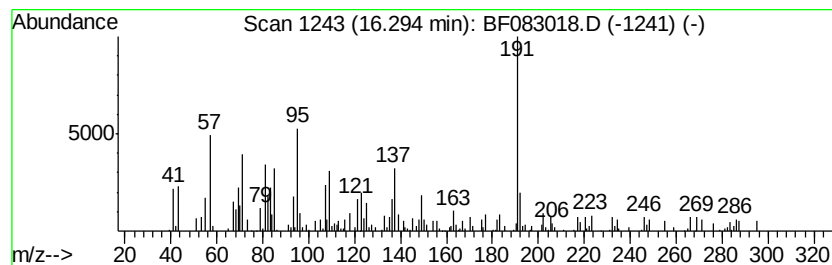
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown16.29 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	4.59 ng	234027	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	42
2		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
3		Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	37
4		3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	22
5		9,10-Anthracenedimethanol, 9,10-...	548	C30H28O6S2	1000195-17-4	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111815\
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Acq On : 18 Nov 2015 20:00
Operator : UM/IZ
Sample : G4453-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CWC-8-20151116

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	59.8	ng	2574650	1	6.73	861676	20.0
unknown6.50	6.50	95.9	ng	4131120	1	6.73	861676	20.0
1-Pentadecene	11.49	4.0	ng	358543	4	11.24	1779490	20.0
4H-Cyclopenta[def...	11.85	2.0	ng	178886	4	11.24	1779490	20.0
n-Hexadecanoic acid	12.04	6.2	ng	550820	4	11.24	1779490	20.0
1-Octadecene	13.76	5.6	ng	555517	5	13.87	1989300	20.0
unknown16.29	16.29	4.6	ng	234027	6	15.27	1019060	20.0