

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090315\
 Data File : BF081402.D
 Acq On : 4 Sep 2015 4:48
 Operator : UM/IZ
 Sample : G3481-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-2-24(0-2)

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:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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	3.530	168	170	179	rBV	67402	145834	9.42%	1.084%
2	4.364	241	243	244	rBV	15616	19731	1.27%	0.147%
3	4.410	244	247	260	rVB	586509	958676	61.94%	7.123%
4	4.913	289	291	294	rBV	900772	1170299	75.61%	8.696%
5	6.033	387	389	392	rBV	1209224	1126760	72.80%	8.372%
6	6.136	396	398	400	rBV	1474303	1309848	84.63%	9.733%
7	6.364	416	418	421	rBV	399036	349329	22.57%	2.596%
8	6.524	429	432	434	rBV	1133274	1045049	67.52%	7.765%
9	6.947	466	469	471	rBV	734938	887573	57.34%	6.595%
10	7.656	529	531	533	rBV	546875	462064	29.85%	3.433%
11	8.742	623	626	628	rBV	1725761	1547780	100.00%	11.501%
12	9.142	659	661	664	rBV	131520	115332	7.45%	0.857%
13	9.370	676	681	682	rBV	23403	37229	2.41%	0.277%
14	9.393	682	683	686	rVB	421631	440801	28.48%	3.275%
15	9.862	723	724	726	rVB	36299	28607	1.85%	0.213%
16	10.079	740	743	746	rBV	11463	17173	1.11%	0.128%
17	10.182	749	752	754	rBV	740572	754884	48.77%	5.609%
18	10.331	763	765	769	rBV	46954	53604	3.46%	0.398%
19	10.776	802	804	805	rBV	47606	40709	2.63%	0.302%
20	10.868	809	812	814	rBV	333550	480664	31.06%	3.572%
21	11.199	839	841	843	rBV	40774	32877	2.12%	0.244%
22	11.439	860	862	866	rBV4	7344	21034	1.36%	0.156%
23	11.599	875	876	878	rBV	25894	25858	1.67%	0.192%
24	11.988	908	910	912	rBV	21095	18926	1.22%	0.141%
25	12.056	915	916	918	rVB	36765	30004	1.94%	0.223%
26	12.274	933	935	938	rVB	22998	31862	2.06%	0.237%
27	12.445	948	950	953	rBV	1268642	1206643	77.96%	8.966%
28	12.708	969	973	975	rBV	15265	29648	1.92%	0.220%
29	12.834	981	984	989	rBV4	11093	32164	2.08%	0.239%
30	12.936	990	993	994	rBV	27735	40613	2.62%	0.302%
31	13.051	1001	1003	1004	rBV	16713	17967	1.16%	0.134%
32	13.165	1011	1013	1016	rBV3	14785	26929	1.74%	0.200%
33	13.371	1028	1031	1037	rBV	65453	118136	7.63%	0.878%
34	13.462	1037	1039	1041	rVV	261591	375775	24.28%	2.792%

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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

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.497	1041	1042	1046	rVB	65495	62116	4.01%	0.462%
36	13.691	1057	1059	1062	rVB2	13954	22187	1.43%	0.165%
37	13.999	1083	1086	1089	rBV2	16897	39946	2.58%	0.297%
38	14.091	1092	1094	1097	rBV3	12417	23999	1.55%	0.178%
39	14.285	1109	1111	1115	rVB	14920	18322	1.18%	0.136%
40	14.457	1124	1126	1133	rVB4	15689	37424	2.42%	0.278%
41	14.571	1134	1136	1140	rBV	11190	19631	1.27%	0.146%
42	14.777	1152	1154	1158	rVB	226534	234182	15.13%	1.740%

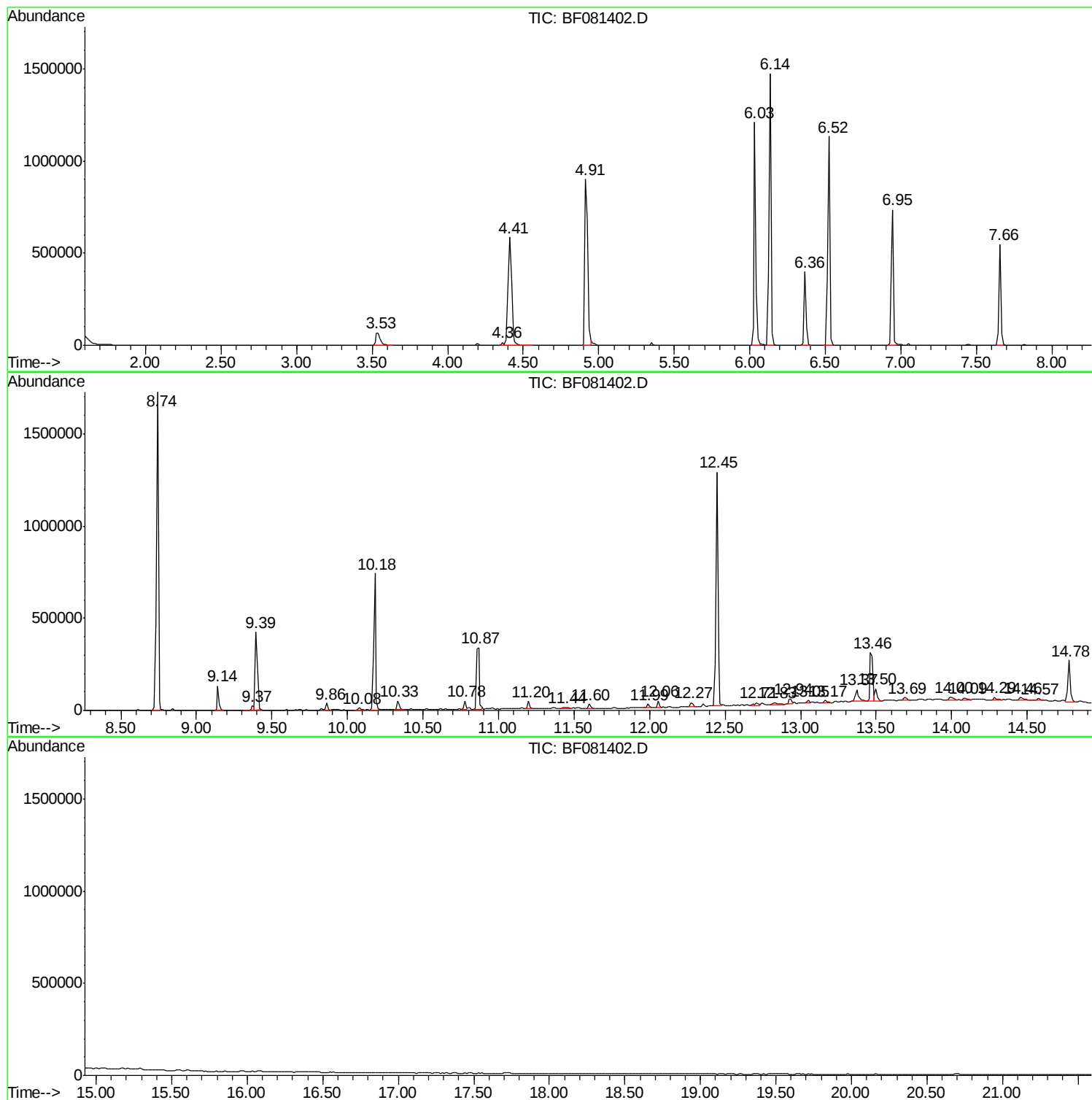
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BNA_F
ClientSampled :
COFF-2-24(0-2)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.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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Instrument :
BNA_F
ClientSampleId :
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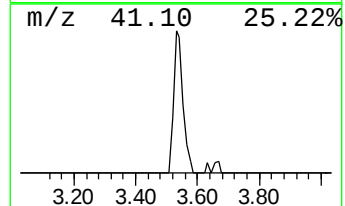
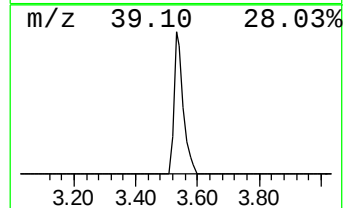
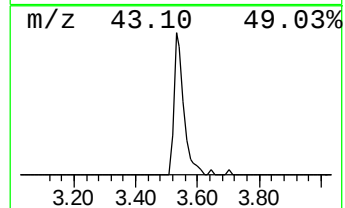
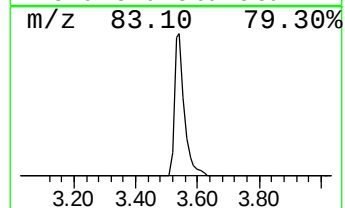
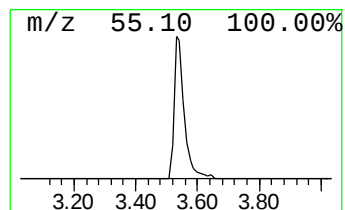
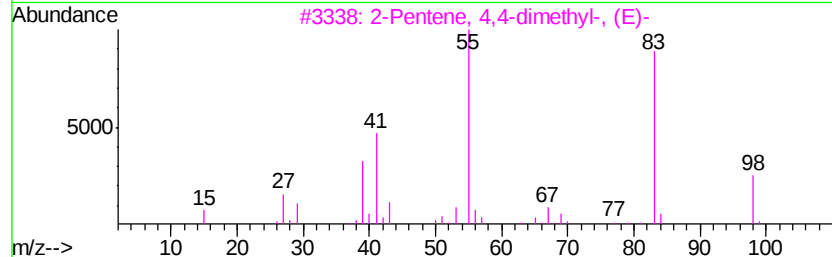
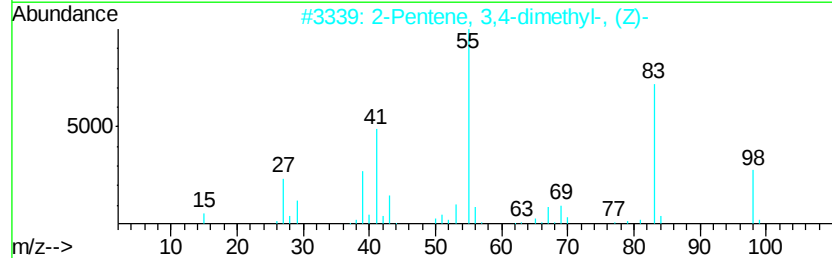
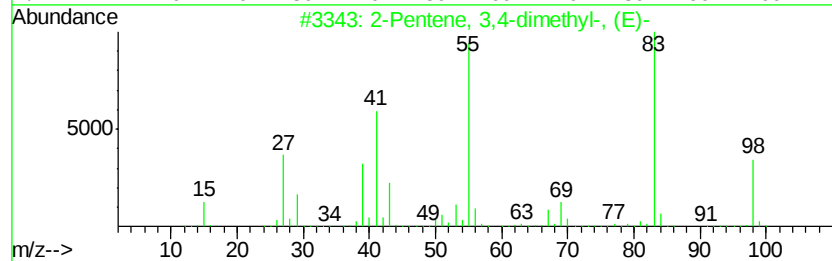
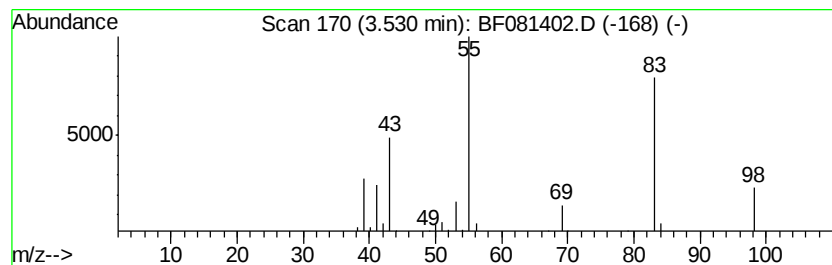
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentene, 3,4-dimethyl-, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.53	8.35 ng	145834	1,4-Dichlorobenzene-d4	6.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
2			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
3			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4			3-Hexen-2-one	98	C6H10O	000763-93-9	80
5			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	80



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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-2-24(0-2)

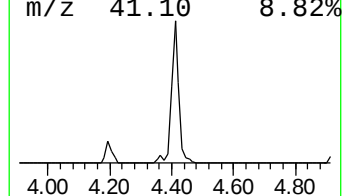
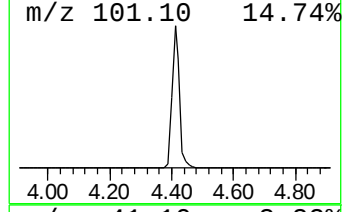
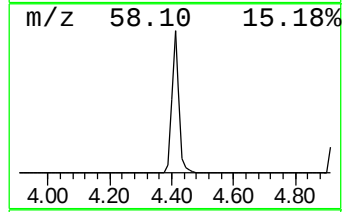
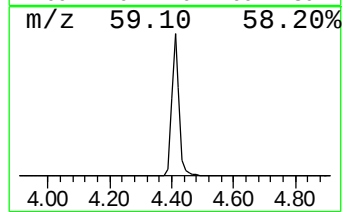
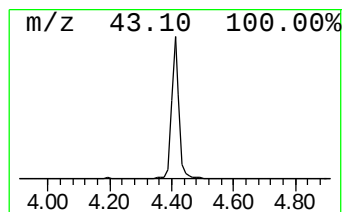
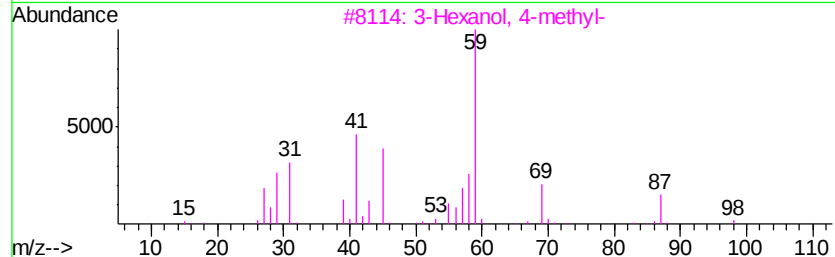
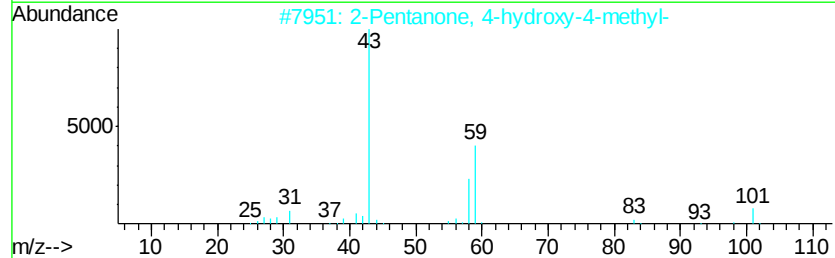
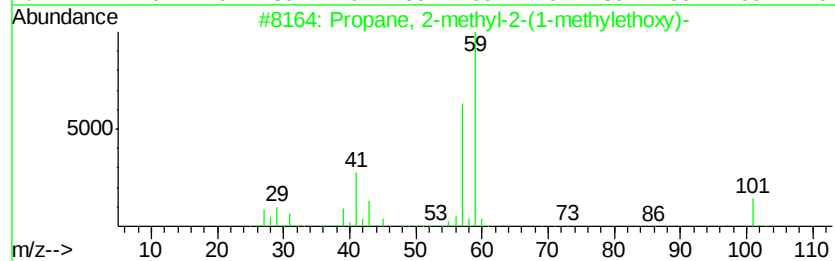
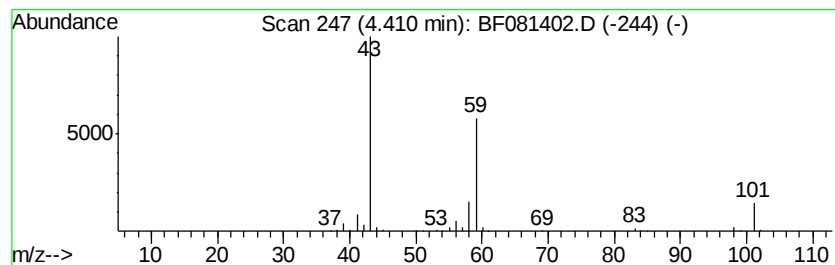
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	54.89 ng	958676	1,4-Dichlorobenzene-d4	6.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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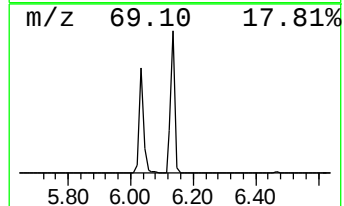
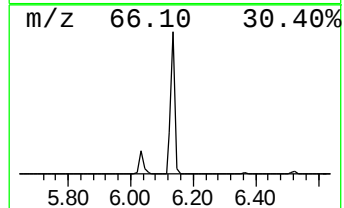
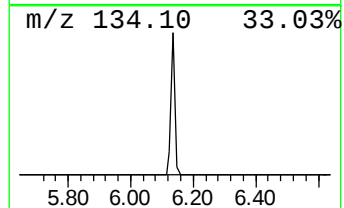
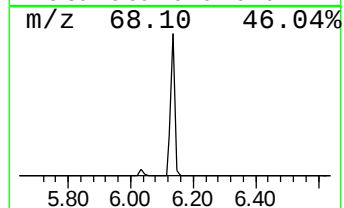
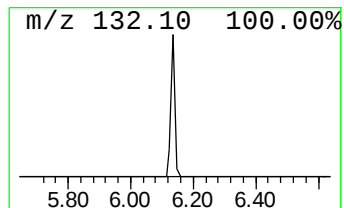
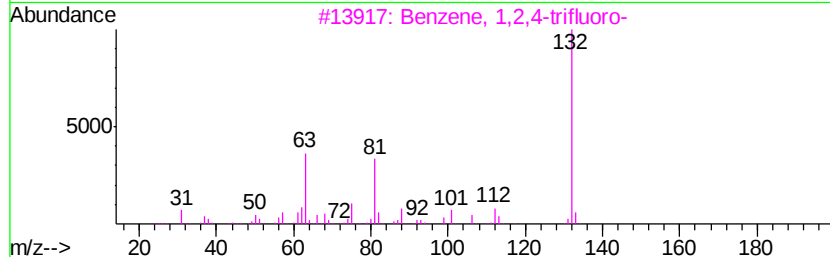
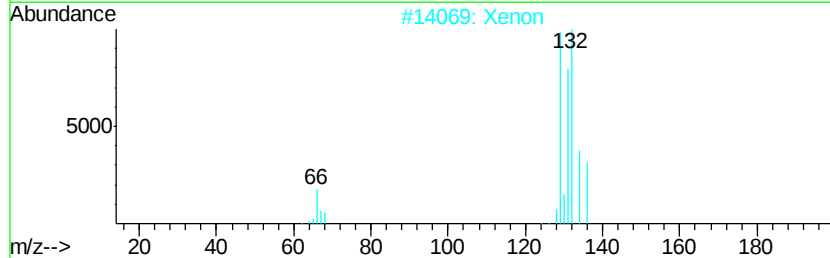
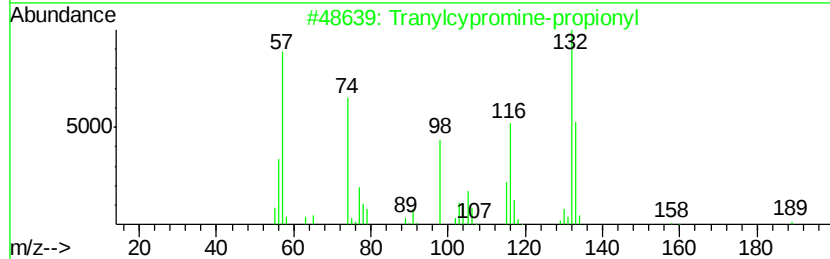
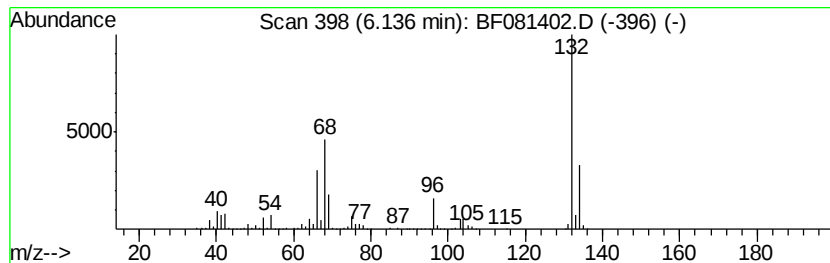
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	74.99 ng	1309850	1,4-Dichlorobenzene-d4	6.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Xenon	132	Xe	007440-63-3	9
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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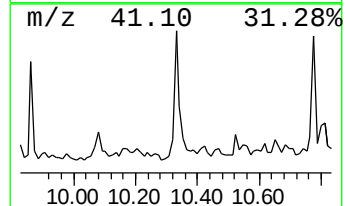
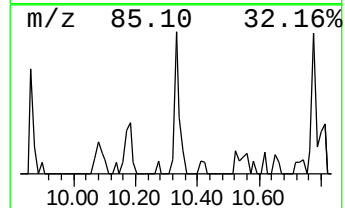
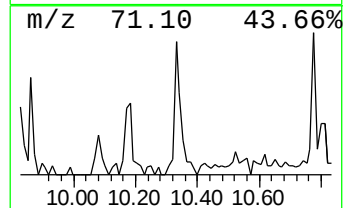
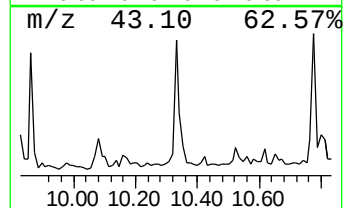
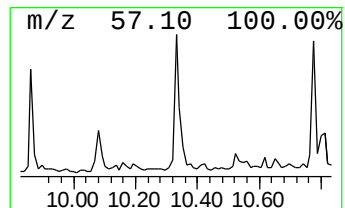
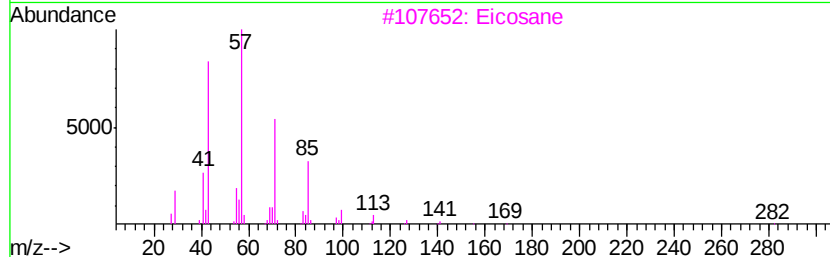
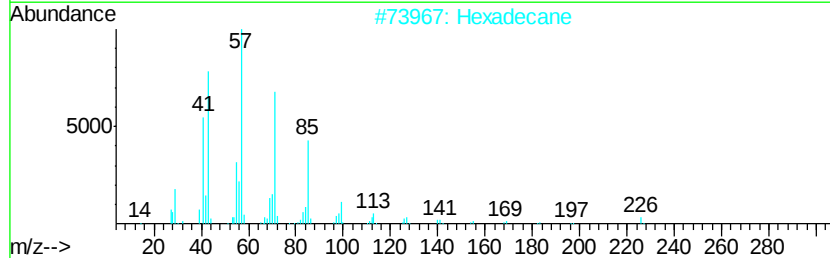
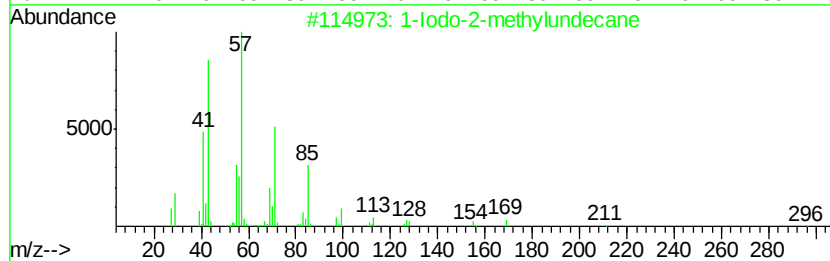
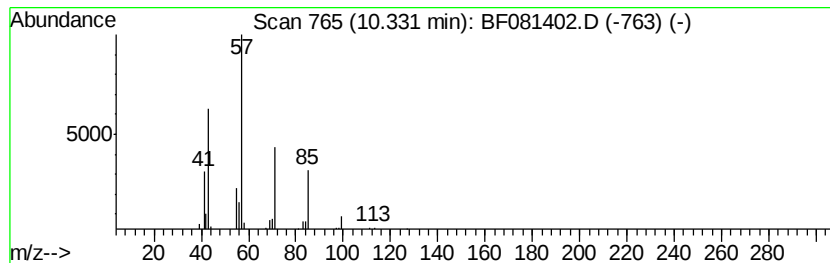
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 1-Iodo-2-methylundecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.23 ng	53604	Phenanthrene-d10	10.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	86
2			Hexadecane	226	C16H34	000544-76-3	86
3			Eicosane	282	C20H42	000112-95-8	86
4			Tridecane	184	C13H28	000629-50-5	83
5			Nonadecane	268	C19H40	000629-92-5	78



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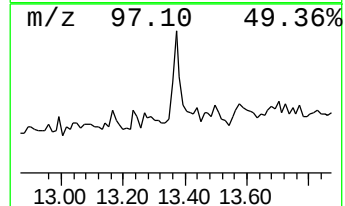
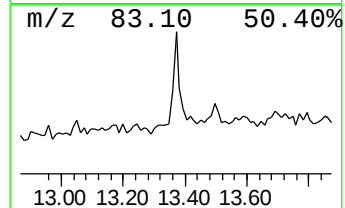
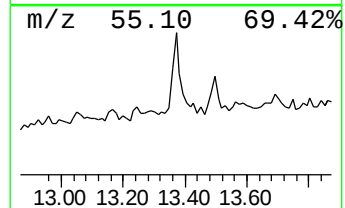
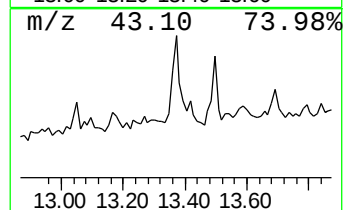
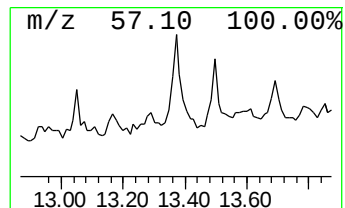
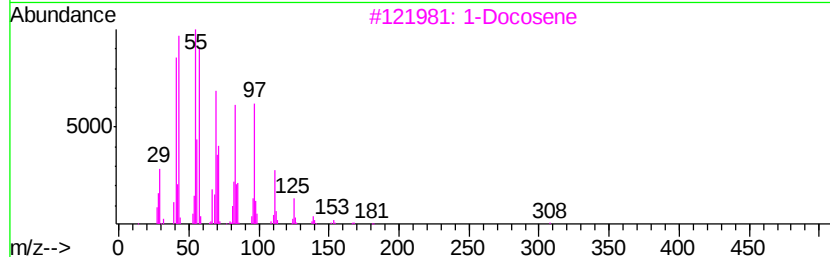
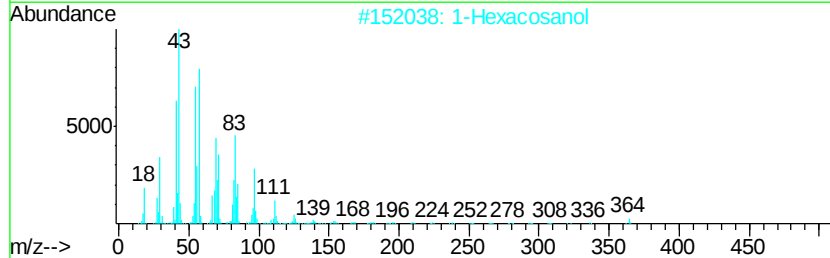
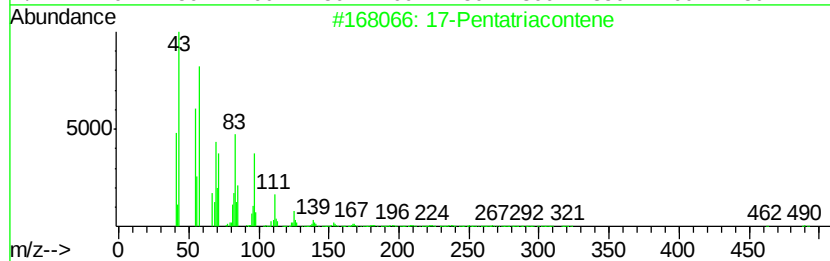
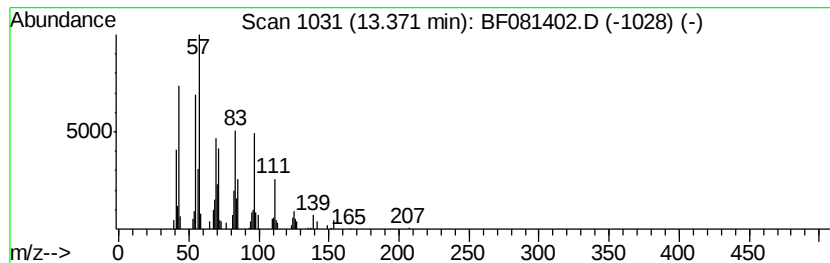
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TIC Integration Parameters: LSCINT.P

Peak Number 6 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	6.29 ng	118136	Chrysene-d12	13.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Hexacosanol	382	C26H54O	000506-52-5	80
3		1-Docosene	308	C22H44	001599-67-3	68
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	58
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090315\
Data File : BF081402.D
Acq On : 4 Sep 2015 4:48
Operator : UM/IZ
Sample : G3481-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-2-24(0-2)

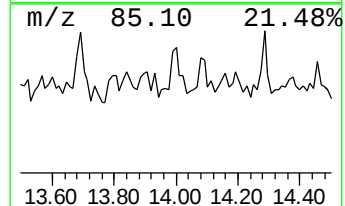
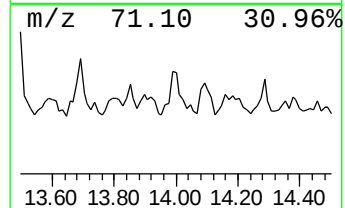
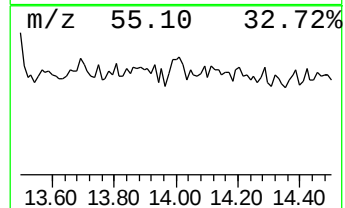
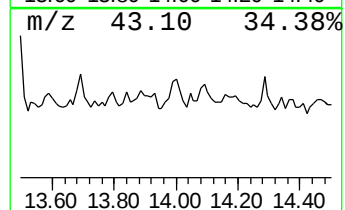
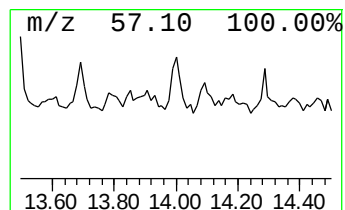
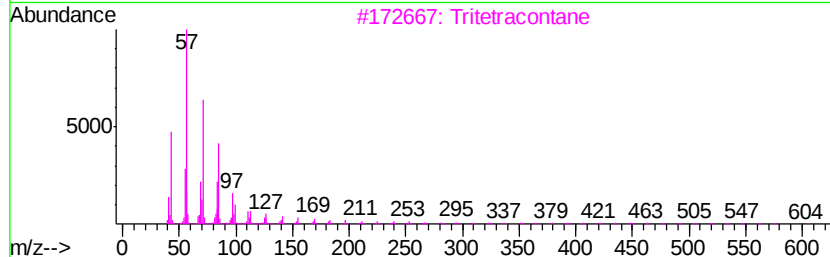
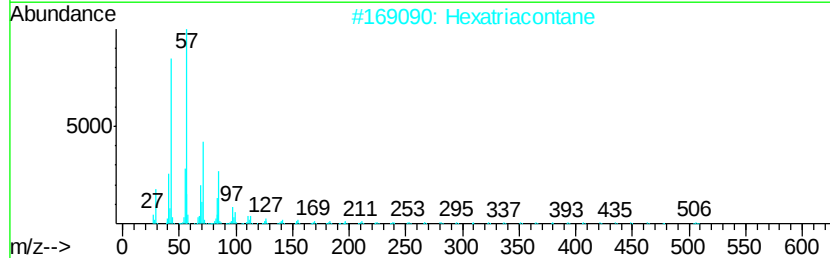
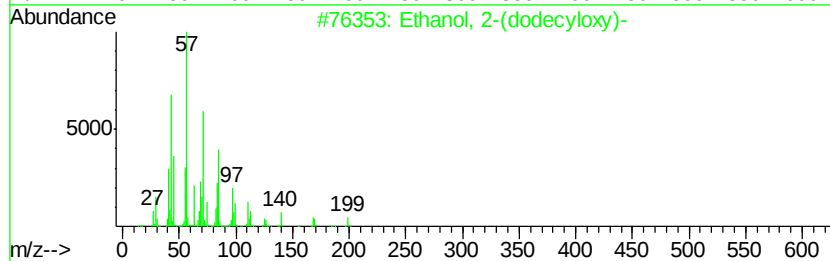
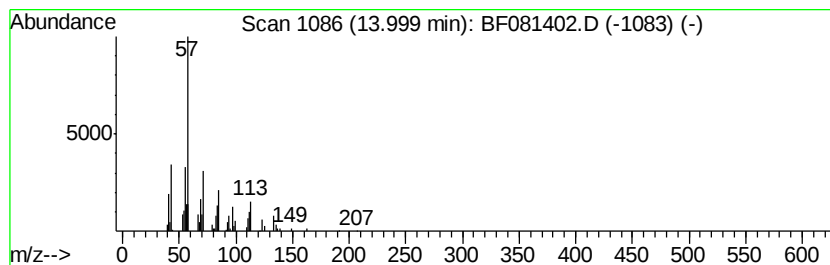
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.00 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	2.13 ng	39946	Chrysene-d12	13.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	47
2		Hexatriacontane	507	C36H74	000630-06-8	47
3		Tritetracontane	605	C43H88	007098-21-7	47
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	47
5		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090315\
Data File : BF081402.D
Acq On : 4 Sep 2015 4:48
Operator : UM/IZ
Sample : G3481-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-2-24(0-2)

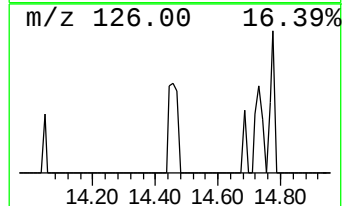
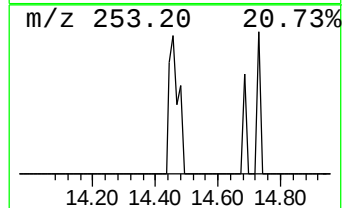
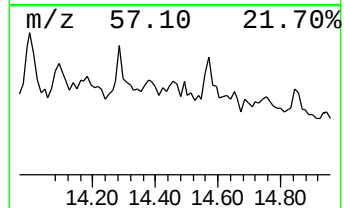
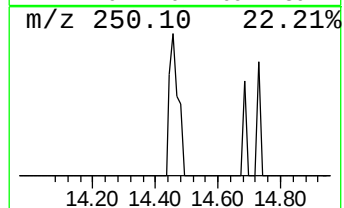
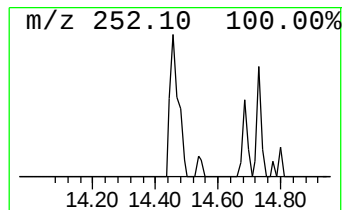
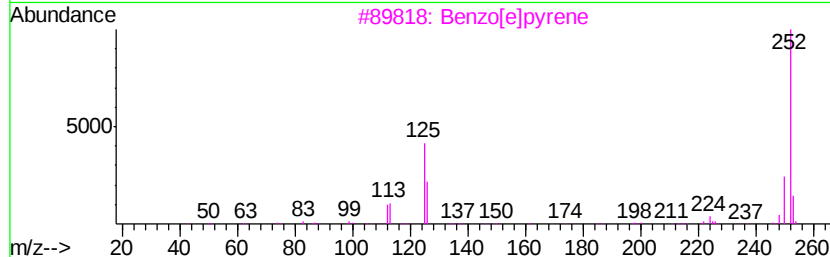
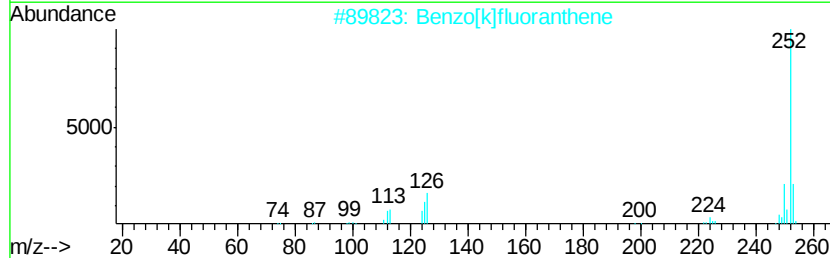
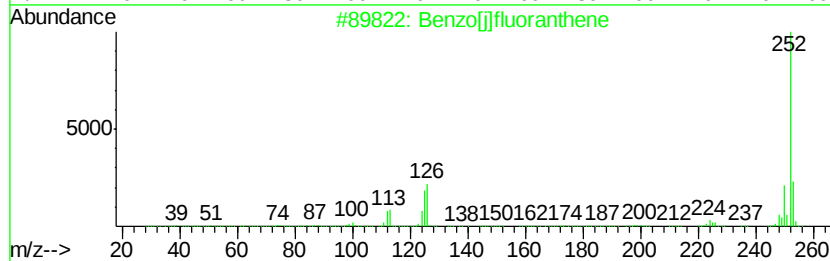
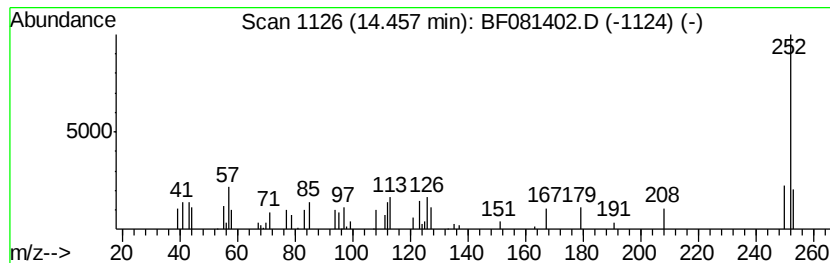
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.46 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	3.20 ng	37424	Perylene-d12	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[i]fluoranthene	252	C20H12	000205-82-3	47
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	47
3		Benzo[e]pyrene	252	C20H12	000192-97-2	47
4		Benzo[a]pyrene	252	C20H12	000050-32-8	47
5		4H-1-Benzopyran-4-one, 7-methoxy...	252	C16H12O3	026964-26-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090315\
Data File : BF081402.D
Acq On : 4 Sep 2015 4:48
Operator : UM/IZ
Sample : G3481-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-2-24(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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-Pentene, 3,4-di...	3.53	8.3	ng	145834	1	6.36	349329	20.0
Propane, 2-methyl...	4.41	54.9	ng	958676	1	6.36	349329	20.0
unknown6.14	6.14	75.0	ng	1309850	1	6.36	349329	20.0
1-Iodo-2-methylun...	10.33	2.2	ng	53604	4	10.87	480664	20.0
17-Pentatriacontene	13.37	6.3	ng	118136	5	13.47	375775	20.0
unknown14.00	14.00	2.1	ng	39946	5	13.47	375775	20.0
unknown14.46	14.46	3.2	ng	37424	6	14.78	234182	20.0