

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085385.D
 Acq On : 11 Mar 2016 21:27
 Operator : UM/SJ
 Sample : H1758-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 POST-EX-17-20160309

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-BF030316.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	5.121	246	248	256	rVB	382529	453853	13.40%	1.299%
2	5.533	281	284	286	rBV	2696670	2493782	73.66%	7.138%
3	6.561	371	374	376	rBV	2987454	3066202	90.56%	8.776%
4	6.699	383	386	389	rBV	2944918	2822806	83.37%	8.079%
5	6.767	389	392	399	rVB	41076	65736	1.94%	0.188%
6	6.939	404	407	409	rVB	733974	851852	25.16%	2.438%
7	6.996	409	412	414	rBV	57787	48780	1.44%	0.140%
8	7.087	418	420	423	rVB	2140412	2403160	70.98%	6.878%
9	7.499	453	456	458	rBV	2233615	2072625	61.22%	5.932%
10	7.944	493	495	500	rBV2	22374	46902	1.39%	0.134%
11	8.219	517	519	523	rVV	1215676	1145342	33.83%	3.278%
12	8.939	578	582	583	rVB2	29509	43038	1.27%	0.123%
13	9.247	607	609	611	rVB	32735	33896	1.00%	0.097%
14	9.305	611	614	616	rBV	2566424	3385729	100.00%	9.691%
15	9.385	618	621	622	rBV	55018	87484	2.58%	0.250%
16	9.567	634	637	638	rBV2	19521	34212	1.01%	0.098%
17	9.636	641	643	646	rVB2	55939	69162	2.04%	0.198%
18	9.693	646	648	650	rBV	299812	330307	9.76%	0.945%
19	9.842	659	661	663	rBV	53853	71424	2.11%	0.204%
20	9.910	663	667	668	rVV	118085	133894	3.95%	0.383%
21	9.979	670	673	675	rVV	1290233	1132776	33.46%	3.242%
22	10.013	675	676	677	rVB	81177	56866	1.68%	0.163%
23	10.139	684	687	688	rBV2	43811	60062	1.77%	0.172%
24	10.173	688	690	693	rVV2	59784	114186	3.37%	0.327%
25	10.230	693	695	697	rVB3	42479	55787	1.65%	0.160%
26	10.413	707	711	712	rBV2	108498	181816	5.37%	0.520%
27	10.528	718	721	724	rBV	82836	108466	3.20%	0.310%
28	10.630	726	730	733	rVV2	102418	182316	5.38%	0.522%
29	10.676	733	734	736	rVB	36927	41238	1.22%	0.118%
30	10.768	739	742	744	rBV	953492	1055160	31.16%	3.020%
31	10.813	744	746	748	rVB3	27522	34995	1.03%	0.100%
32	10.882	749	752	757	rVB2	194454	352722	10.42%	1.010%
33	11.076	766	769	770	rBV2	47559	69722	2.06%	0.200%
34	11.225	778	782	784	rBV6	34384	67395	1.99%	0.193%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
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35	11.270	784	786	788	rVB	39061	40738	1.20%	0.117%
36	11.328	789	791	792	rVV	112121	111328	3.29%	0.319%
37	11.362	792	794	797	rVB	149432	157988	4.67%	0.452%
38	11.465	800	803	804	rBV	1046318	974731	28.79%	2.790%
39	11.533	807	809	811	rVB	122439	168840	4.99%	0.483%
40	11.568	811	812	814	rBV2	29122	44796	1.32%	0.128%
41	11.693	821	823	827	rVB	58649	84176	2.49%	0.241%
42	11.762	827	829	830	rVV	45323	54087	1.60%	0.155%
43	11.796	830	832	835	rVB2	29935	45858	1.35%	0.131%
44	11.968	845	847	848	rVV	129647	140653	4.15%	0.403%
45	11.991	848	849	851	rVV	166520	162615	4.80%	0.465%
46	12.036	851	853	855	rVV2	43175	71327	2.11%	0.204%
47	12.082	855	857	861	rVB2	147088	275635	8.14%	0.789%
48	12.162	863	864	866	rVB	58285	51993	1.54%	0.149%
49	12.265	871	873	876	rVV2	58398	111224	3.29%	0.318%
50	12.448	887	889	892	rBV3	38736	65422	1.93%	0.187%
51	12.516	893	895	896	rBV	87719	86496	2.55%	0.248%
52	12.551	896	898	901	rVB	85620	111761	3.30%	0.320%
53	12.596	901	902	905	rBV2	58758	71264	2.10%	0.204%
54	12.676	907	909	912	rVV	877899	777669	22.97%	2.226%
55	12.722	912	913	916	rVB3	24151	42839	1.27%	0.123%
56	12.905	926	929	932	rBV	793633	842838	24.89%	2.412%
57	12.962	932	934	937	rVB2	30511	45325	1.34%	0.130%
58	13.054	939	942	944	rBV	2449785	2393564	70.70%	6.851%
59	13.134	946	949	952	rBV3	60746	151634	4.48%	0.434%
60	13.236	956	958	959	rVB	88707	91299	2.70%	0.261%
61	13.305	960	964	965	rBV2	66958	132801	3.92%	0.380%
62	13.339	965	967	968	rVV	71568	71964	2.13%	0.206%
63	13.408	971	973	974	rBV2	52544	73935	2.18%	0.212%
64	13.625	990	992	995	rBV2	53065	97692	2.89%	0.280%
65	13.739	1000	1002	1007	rVB	110380	160440	4.74%	0.459%
66	13.945	1018	1020	1025	rVB2	202471	296921	8.77%	0.850%
67	14.105	1031	1034	1035	rBV2	910026	1162024	34.32%	3.326%
68	14.368	1055	1057	1060	rBV2	77281	136965	4.05%	0.392%
69	15.145	1123	1125	1129	rVB	294079	569968	16.83%	1.631%
70	15.442	1149	1151	1155	rBV	168743	283134	8.36%	0.810%
71	15.511	1155	1157	1160	rVV	216471	290926	8.59%	0.833%

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72	15.568	1160	1162	1168	rVB2	511313	900495	26.60%	2.577%
73	17.031	1287	1290	1297	rVB2	97760	238034	7.03%	0.681%
74	17.465	1326	1328	1335	rVB	79412	172895	5.11%	0.495%

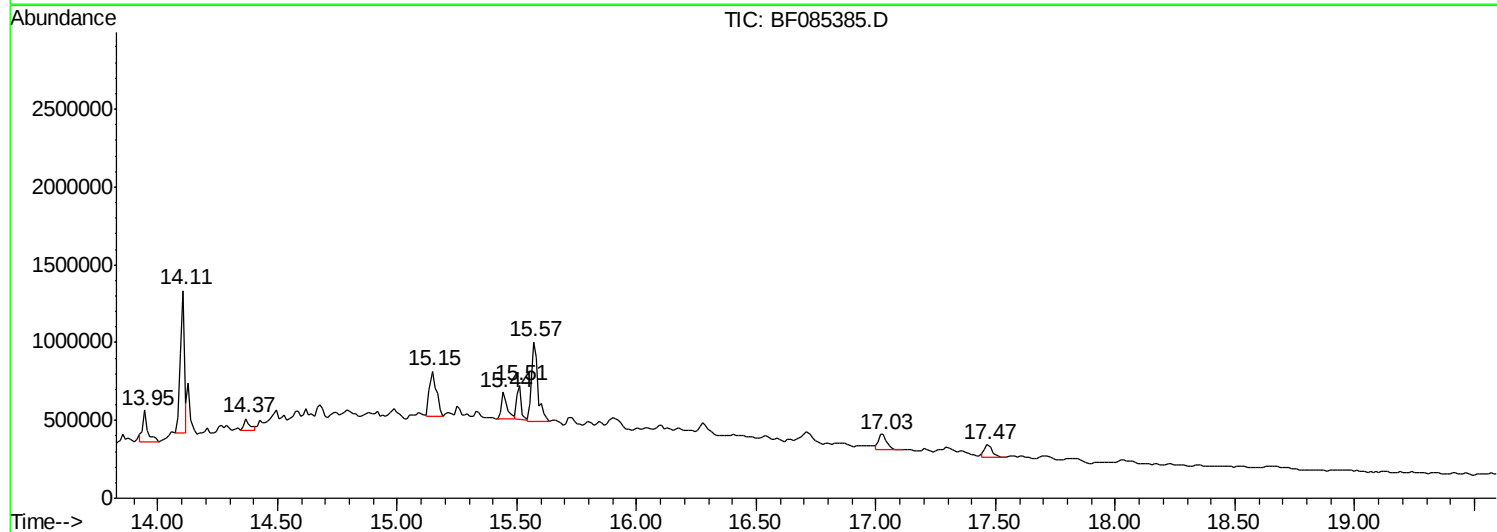
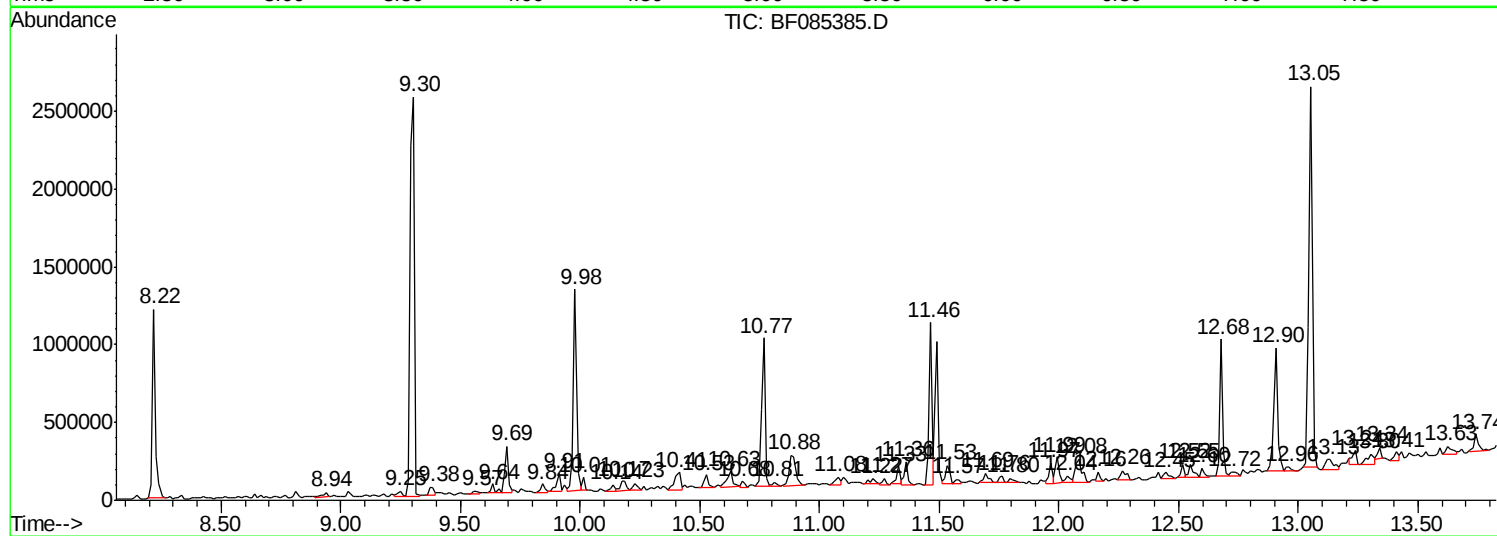
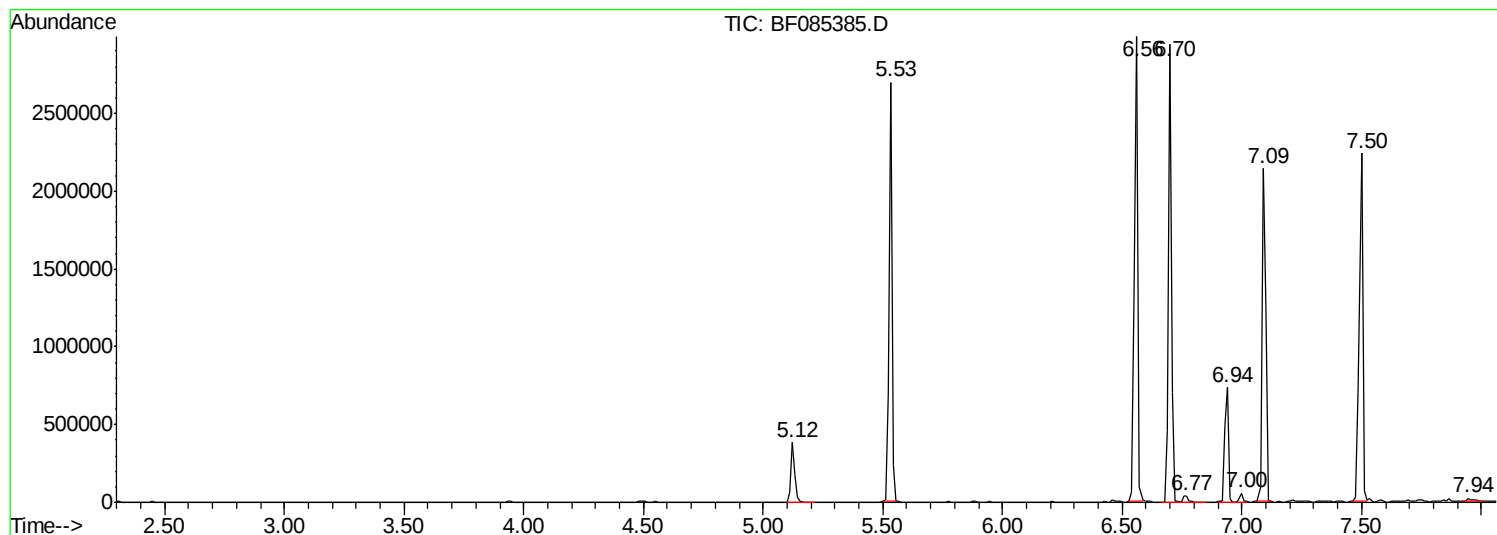
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Quant Title :

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



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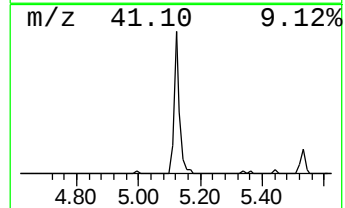
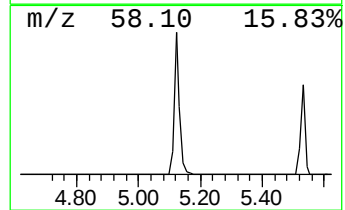
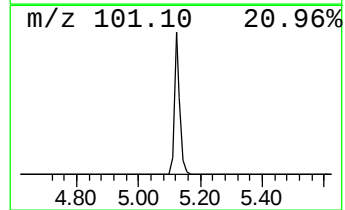
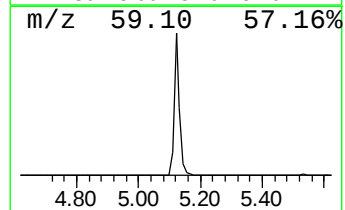
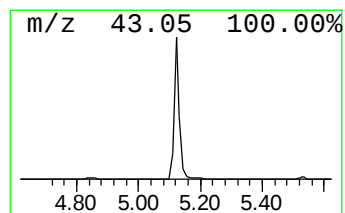
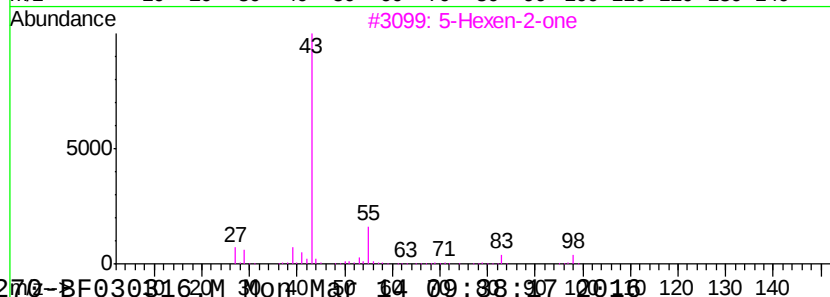
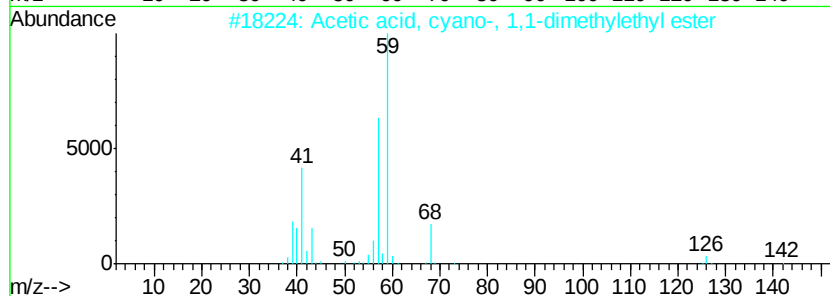
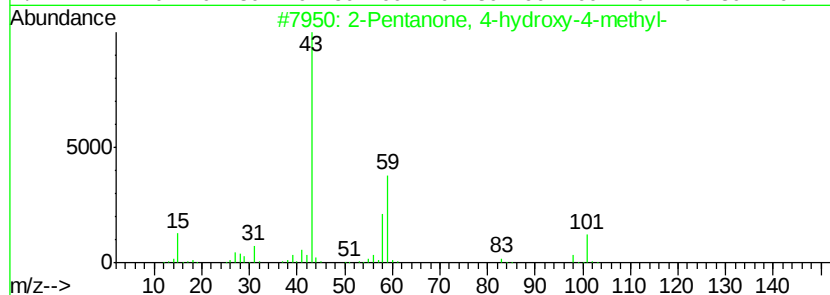
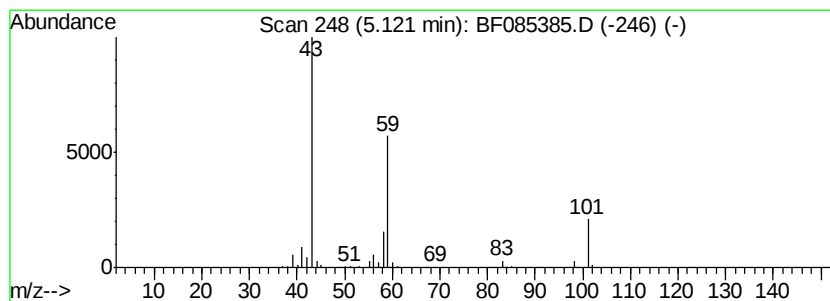
Quant Title :

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.
5.12	10.66 ng	453853	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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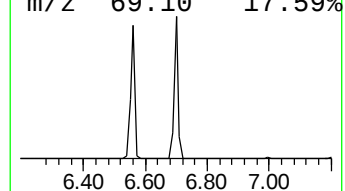
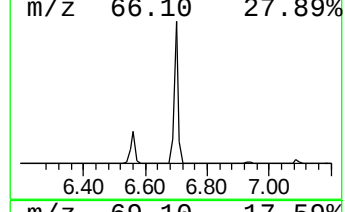
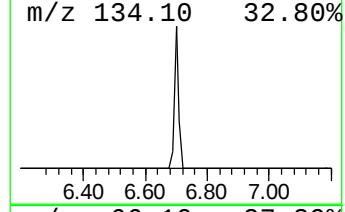
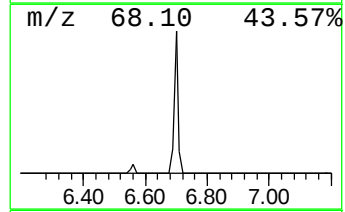
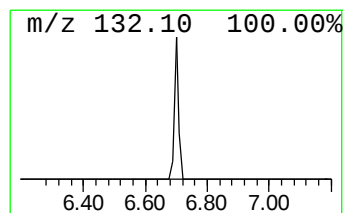
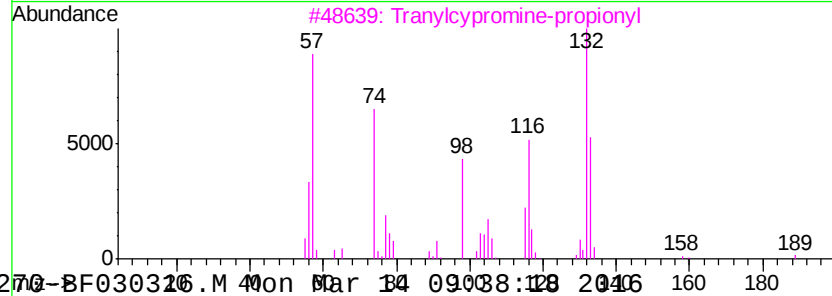
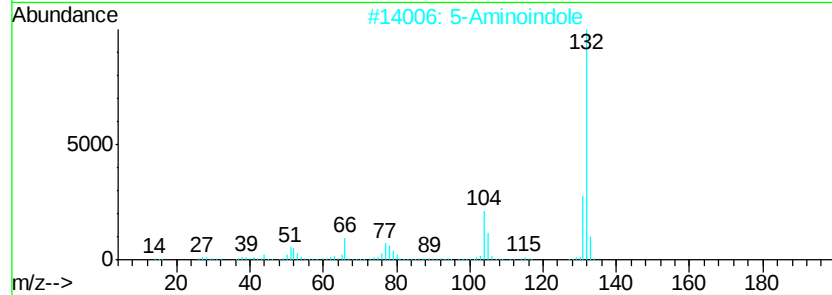
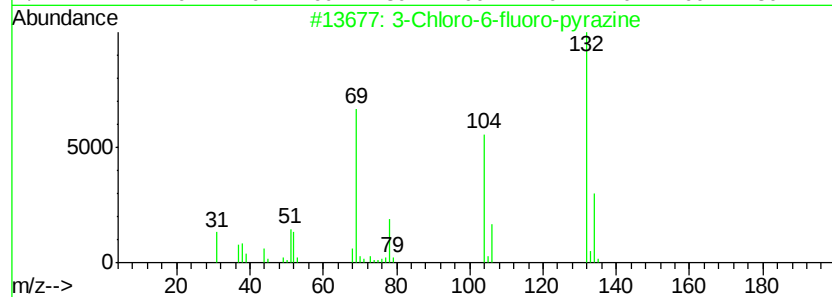
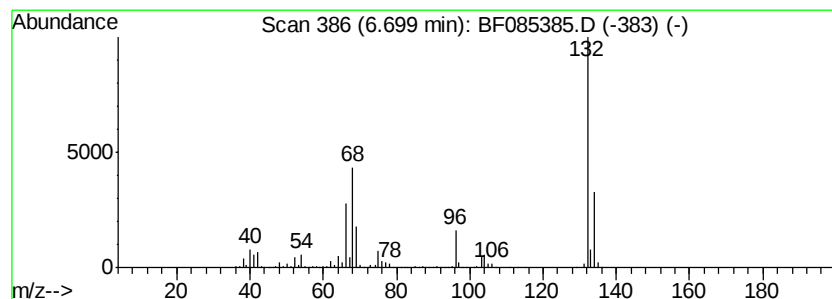
Quant Title :

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

Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	66.27 ng	2822810	1,4-Dichlorobenzene-d4	6.94

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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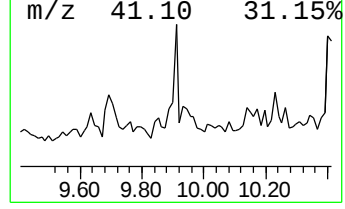
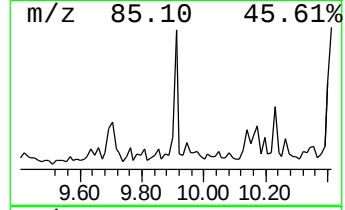
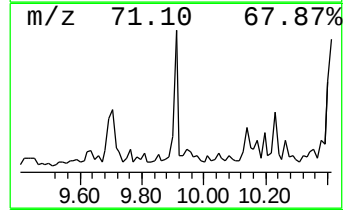
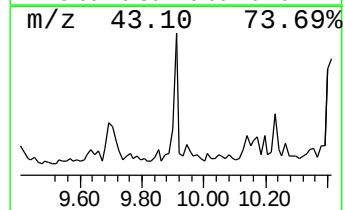
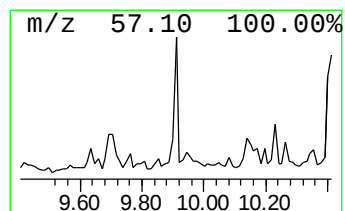
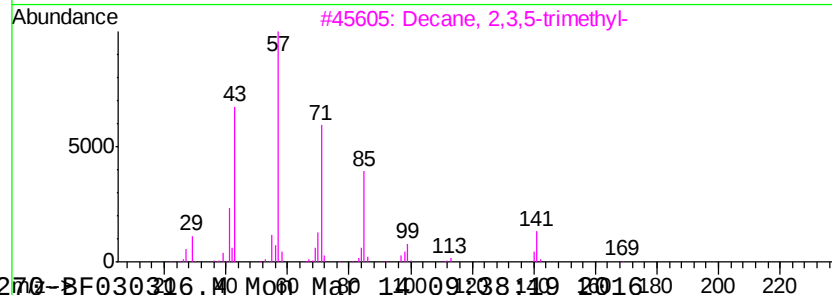
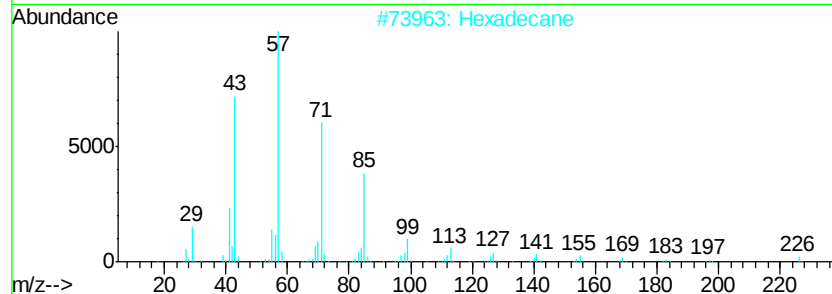
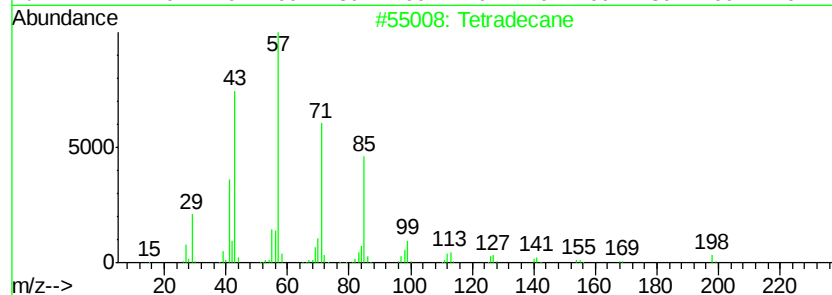
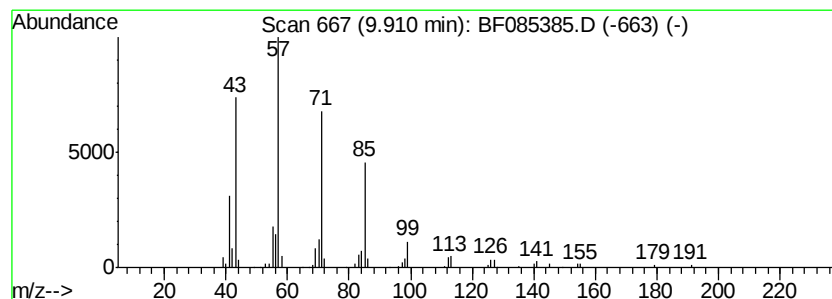
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Peak Number 4 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.91	2.36 ng	133894	Acenaphthene-d10		9.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Hexadecane	226	C16H34	000544-76-3	83
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4	Tridecane	184	C13H28	000629-50-5	78
5	Heneicosane	296	C21H44	000629-94-7	78



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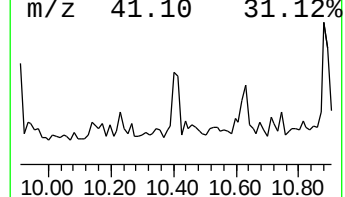
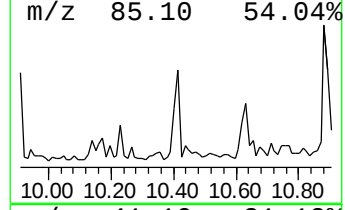
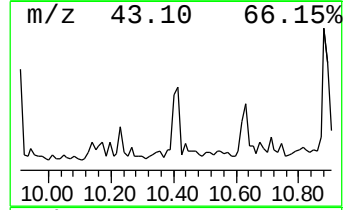
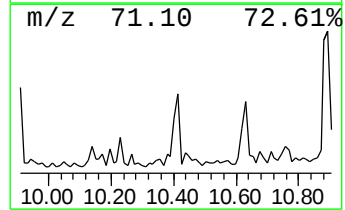
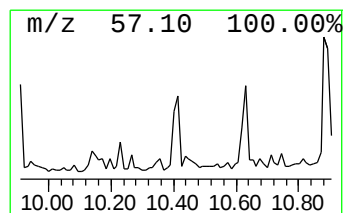
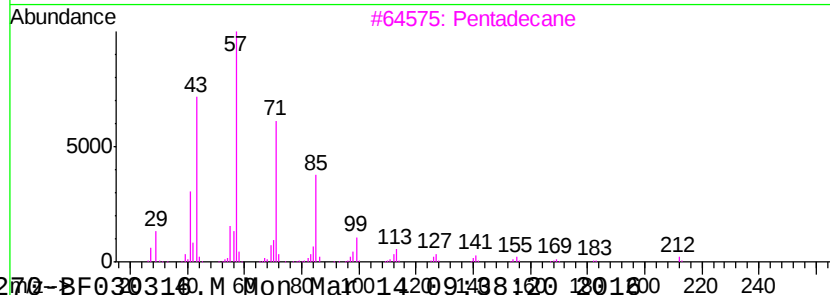
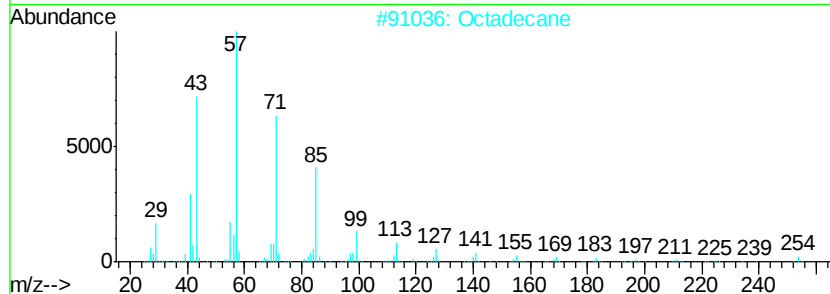
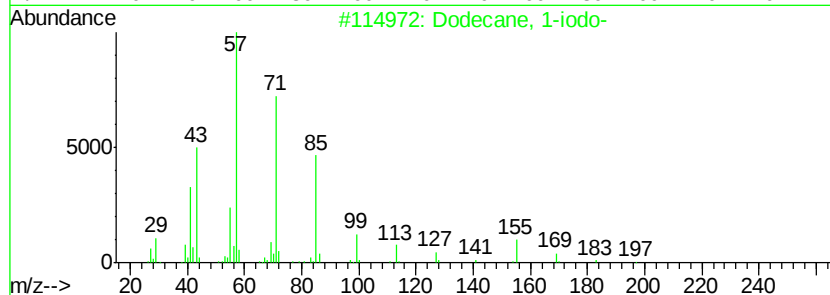
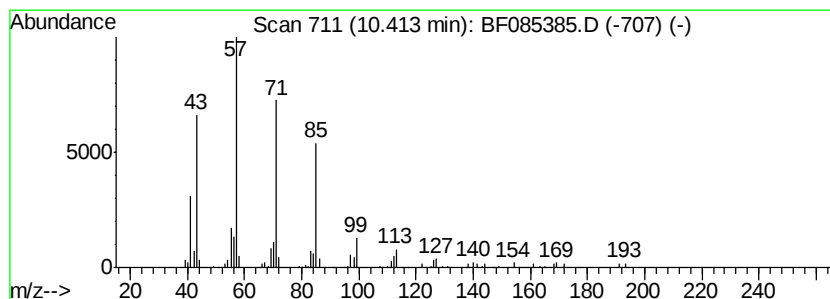
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.41	3.21 ng	181816	Acenaphthene-d10	9.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2	Octadecane	254	C18H38	000593-45-3	78
3	Pentadecane	212	C15H32	000629-62-9	72
4	Heptacosane	380	C27H56	000593-49-7	72
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Operator : UM/SJ
Sample : H1758-03
Misc :
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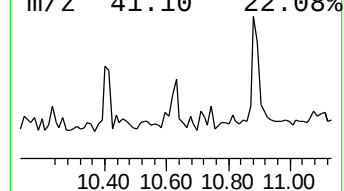
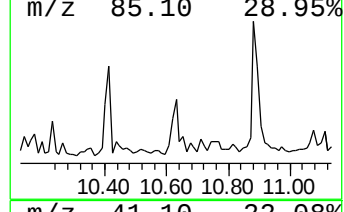
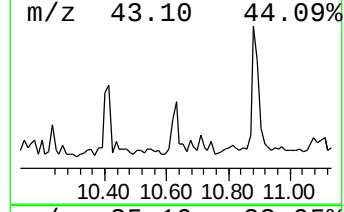
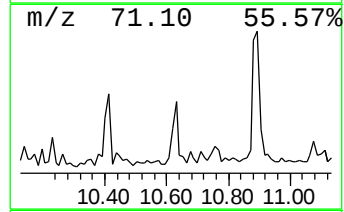
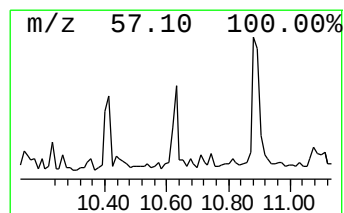
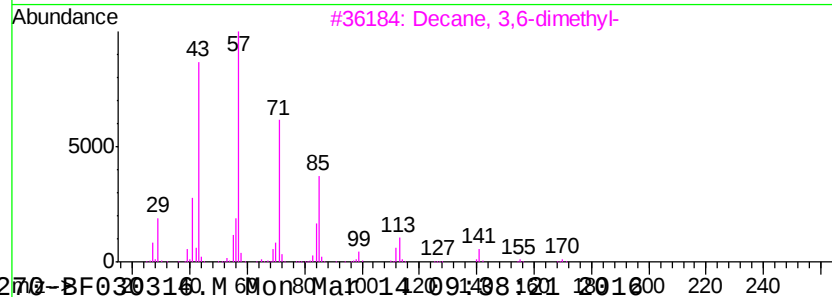
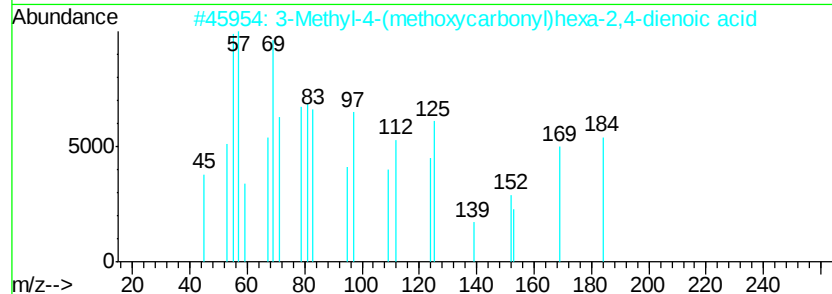
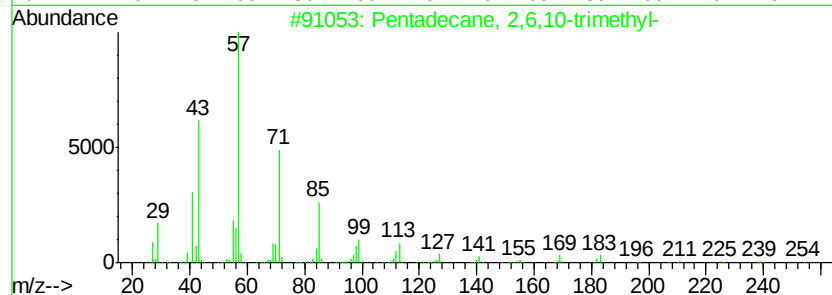
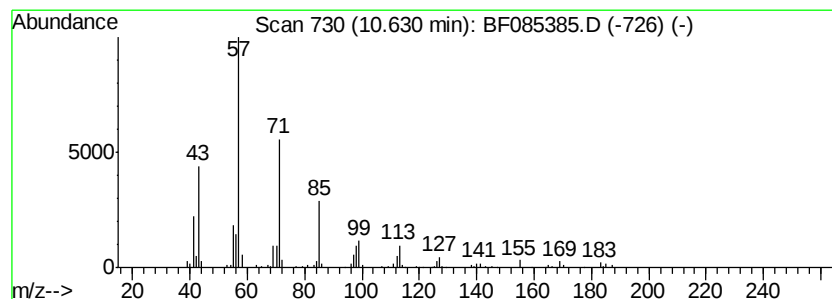
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ClientSampleId :
POST-EX-17-20160309

Quant Title :

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

Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.63	3.22 ng	182316	Acenaphthene-d10	9.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	83
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81
4	Heptacosane	380	C27H56	000593-49-7	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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ALS Vial : 13 Sample Multiplier: 1

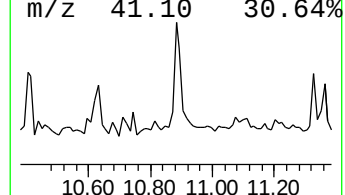
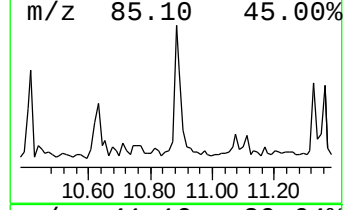
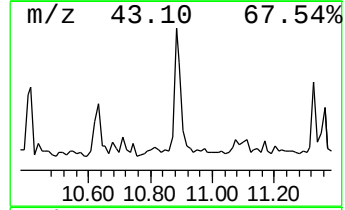
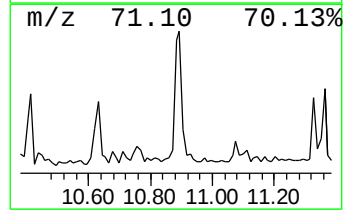
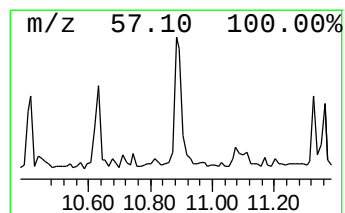
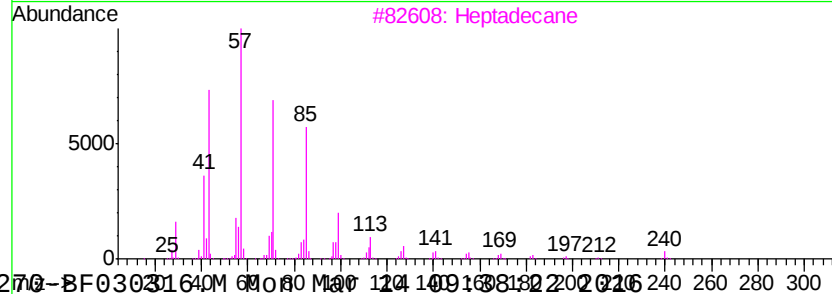
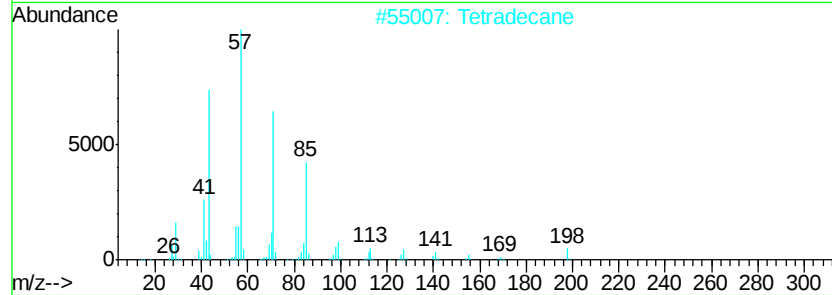
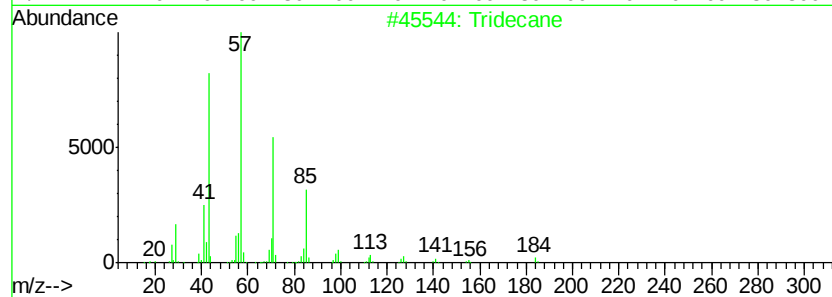
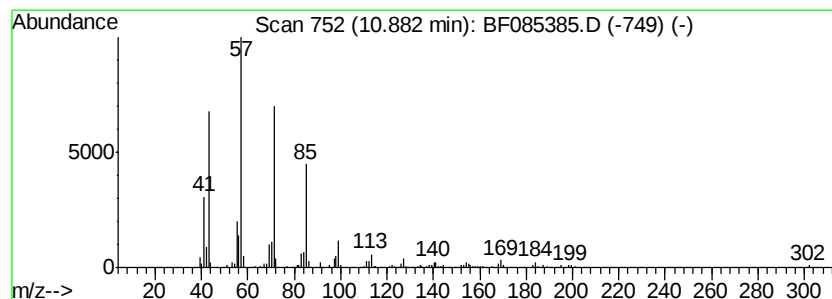
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Quant Title :

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

Peak Number 7 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.88	7.24 ng	352722	Phenanthrene-d10		11.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tetradecane	198	C14H30	000629-59-4	93
3	Heptadecane	240	C17H36	000629-78-7	91
4	Pentadecane	212	C15H32	000629-62-9	86
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Acq On : 11 Mar 2016 21:27
Operator : UM/SJ
Sample : H1758-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

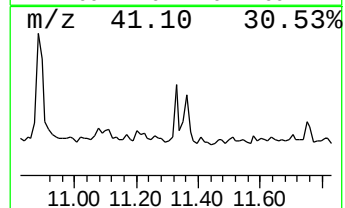
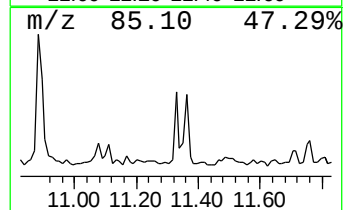
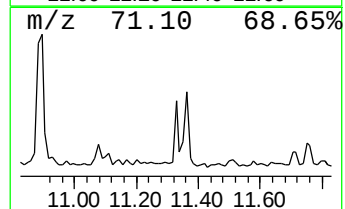
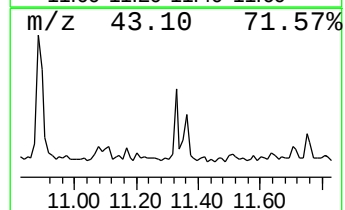
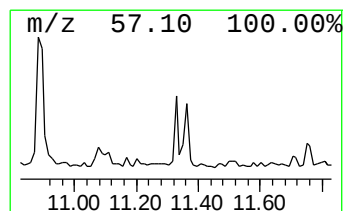
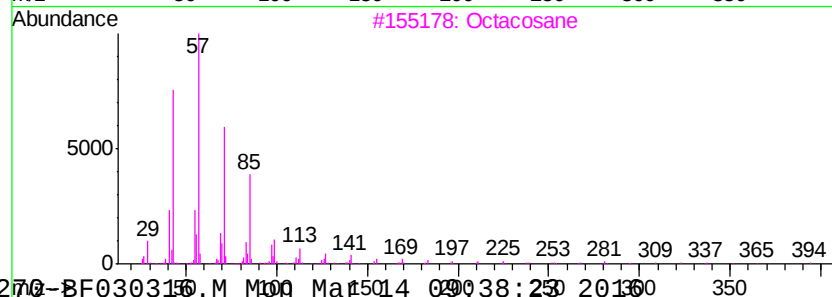
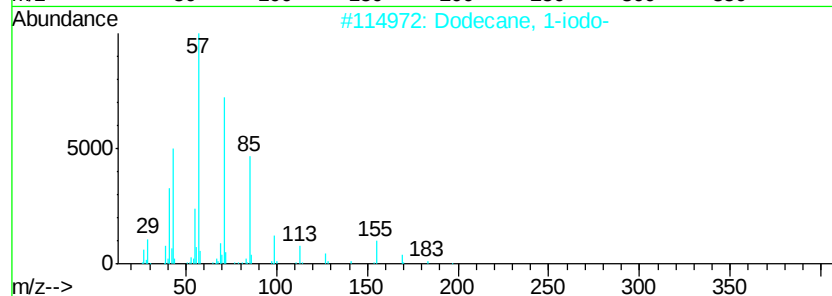
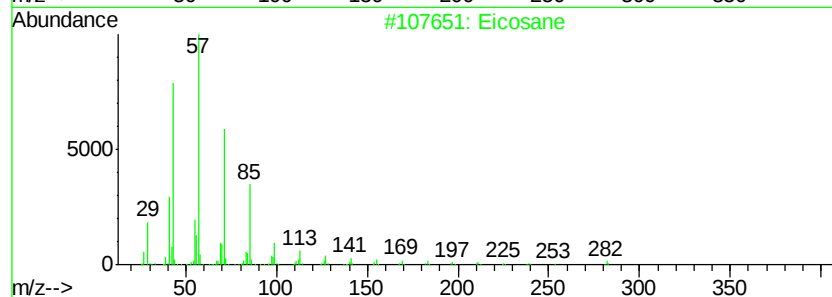
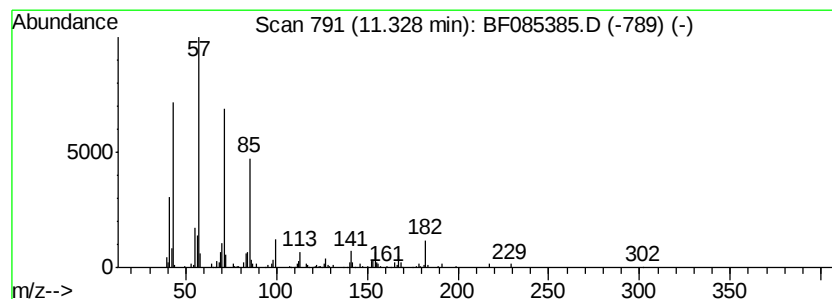
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ClientSampleId :
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Quant Title :

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

Peak Number 8 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.33	2.28 ng	111328	Phenanthrene-d10		11.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	72
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3	Octacosane	394	C28H58	000630-02-4	72
4	Tetracosane	338	C24H50	000646-31-1	64
5	Decane, 3-methyl-	156	C11H24	013151-34-3	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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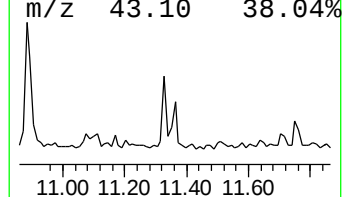
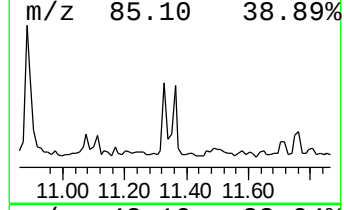
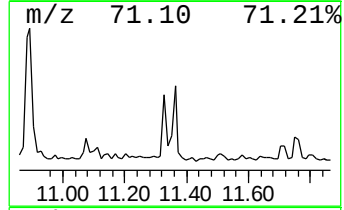
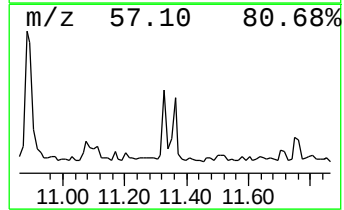
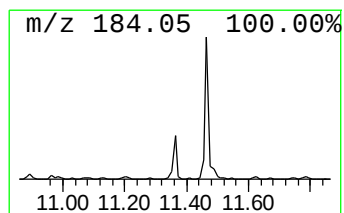
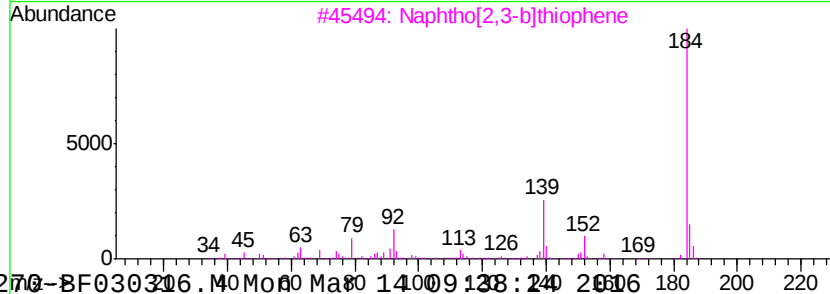
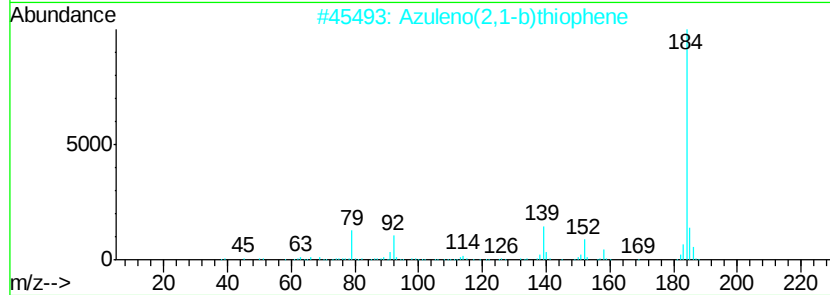
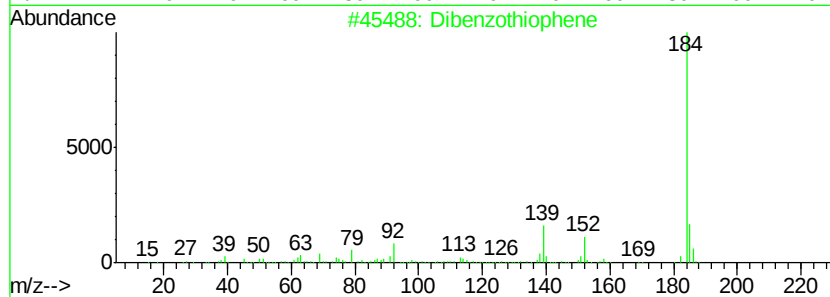
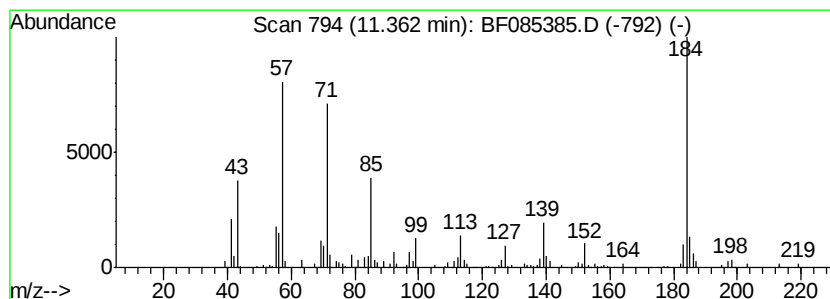
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Quant Title :

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

Peak Number 9 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.36	3.24 ng	157988	Phenanthrene-d10		11.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	55
2	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	49
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	46
4	Triacotane	422	C30H62	000638-68-6	27
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Sample : H1758-03
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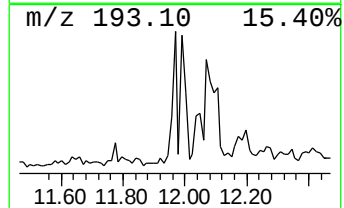
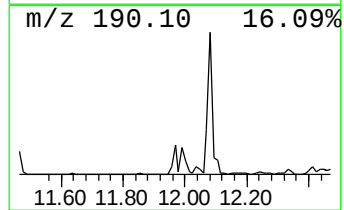
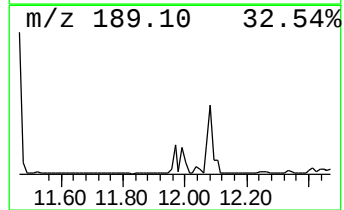
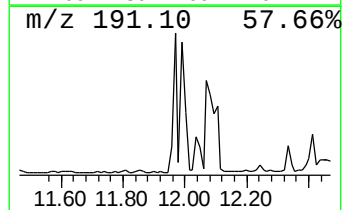
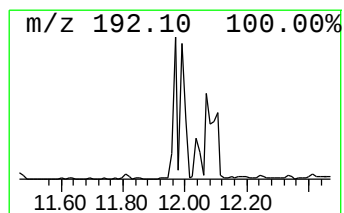
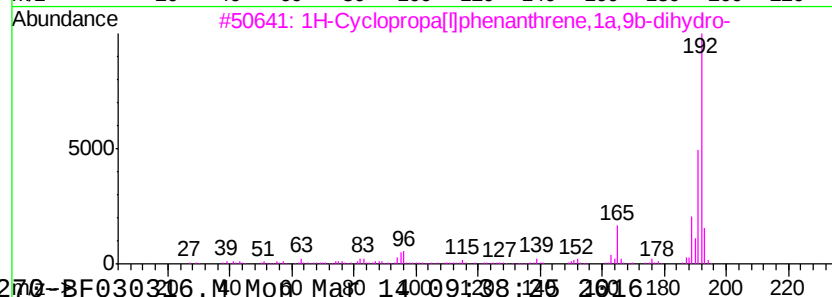
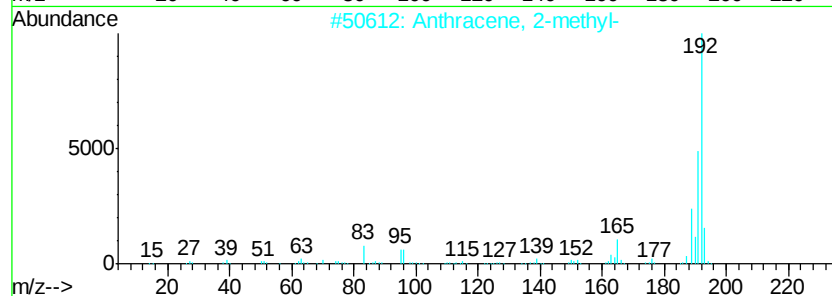
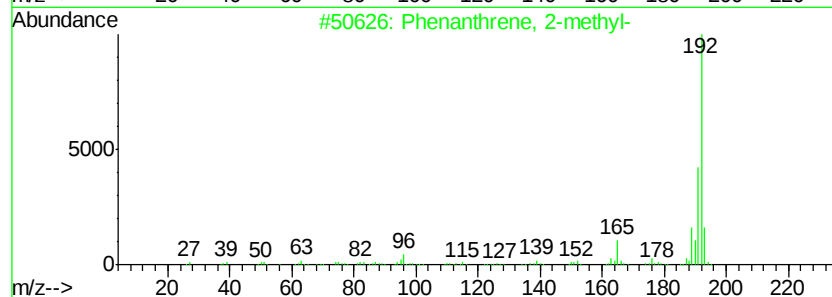
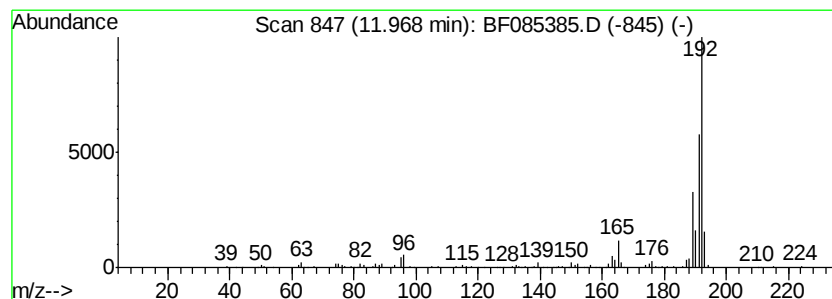
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Quant Title :

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

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.97	2.89 ng	140653	Phenanthrene-d10	11.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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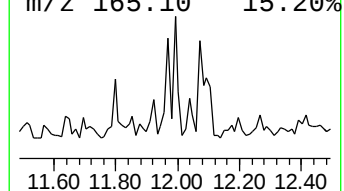
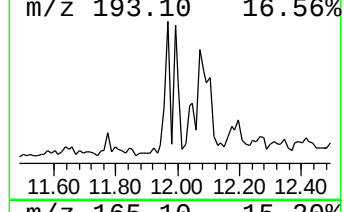
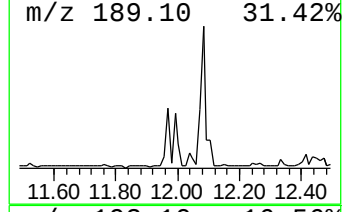
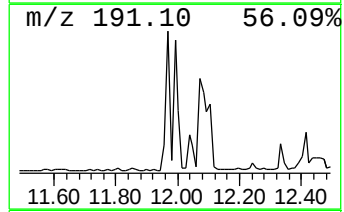
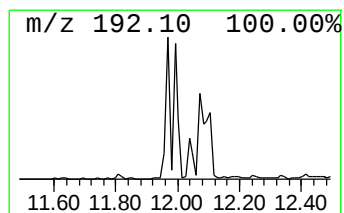
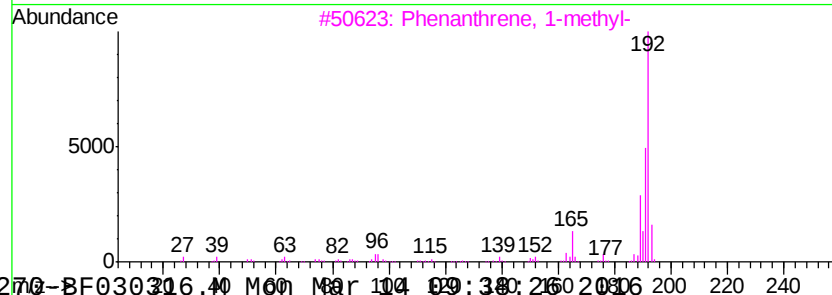
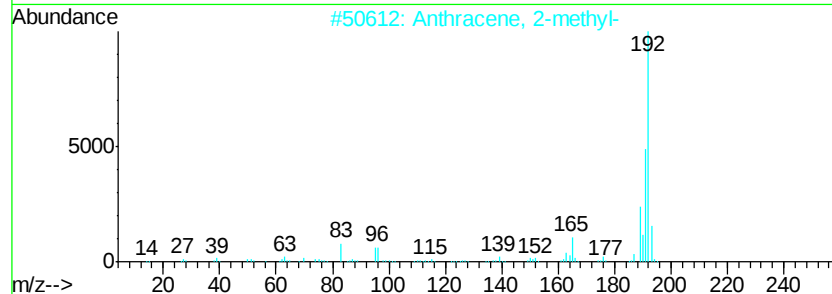
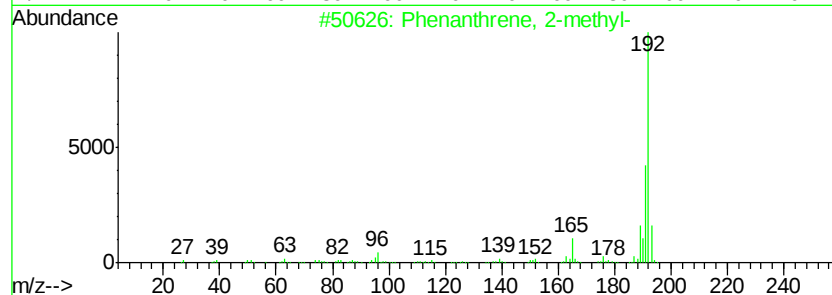
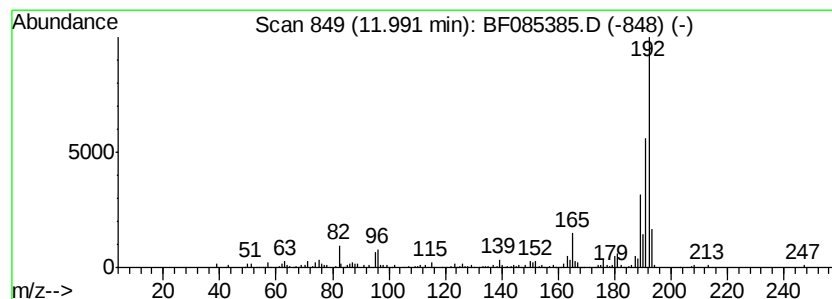
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Quant Title :

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

Peak Number 11 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.99	3.34 ng	162615	Phenanthrene-d10	11.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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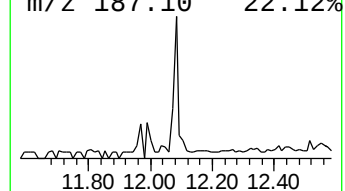
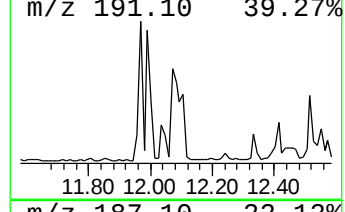
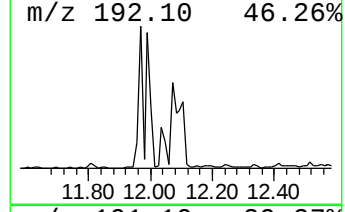
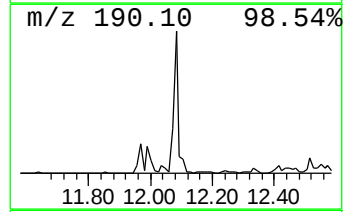
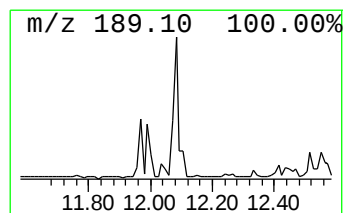
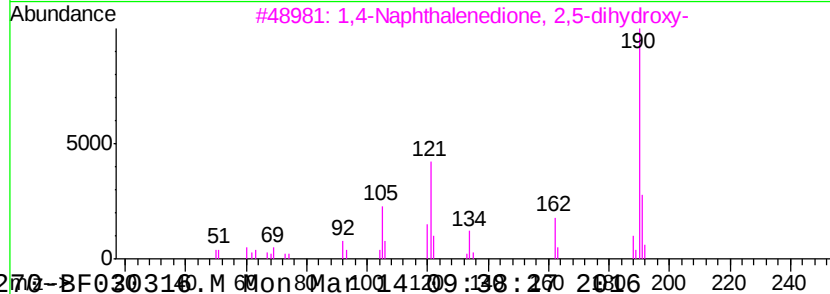
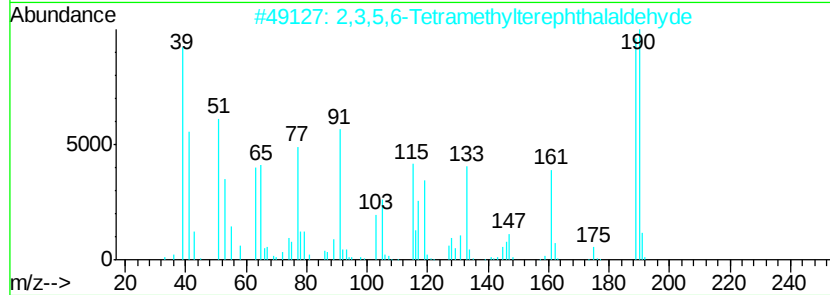
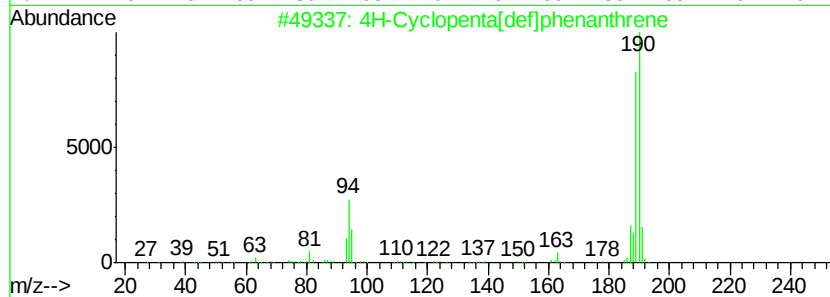
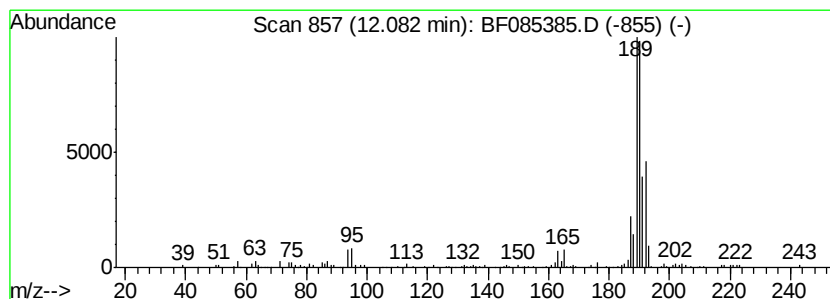
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Quant Title :

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

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.08	5.66 ng	275635	Phenanthrene-d10	11.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
3	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
4	Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4O2S	038362-25-3	14
5	8H-Imidazo[4,5-E]-2,1,3-benzothi...	190	C8H6N4S	129485-68-3	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085385.D
Acq On : 11 Mar 2016 21:27
Operator : UM/SJ
Sample : H1758-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
POST-EX-17-20160309

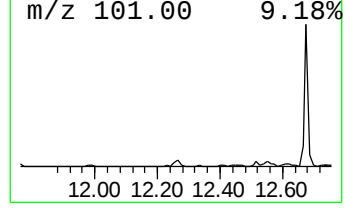
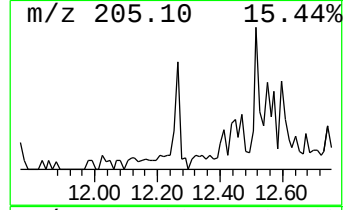
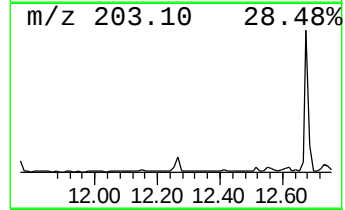
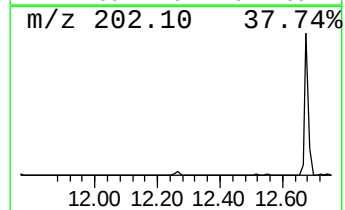
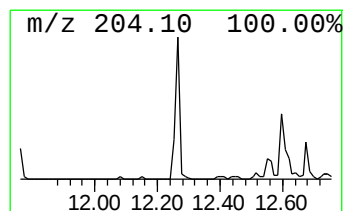
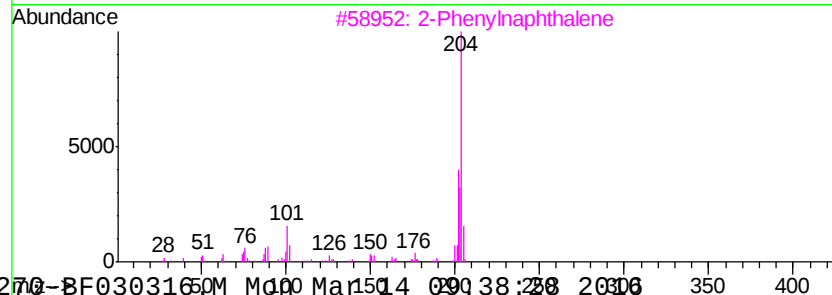
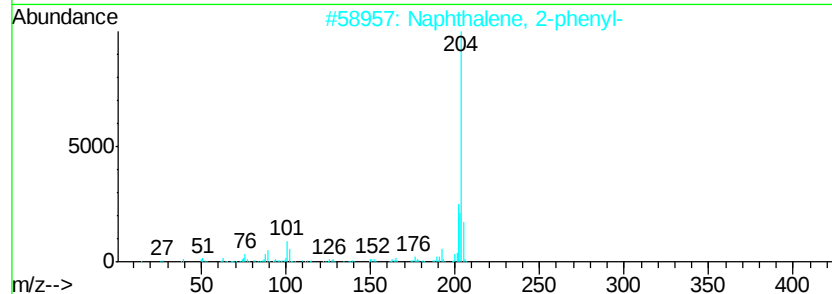
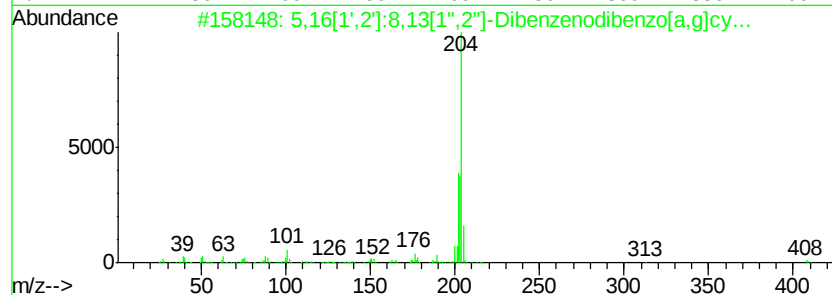
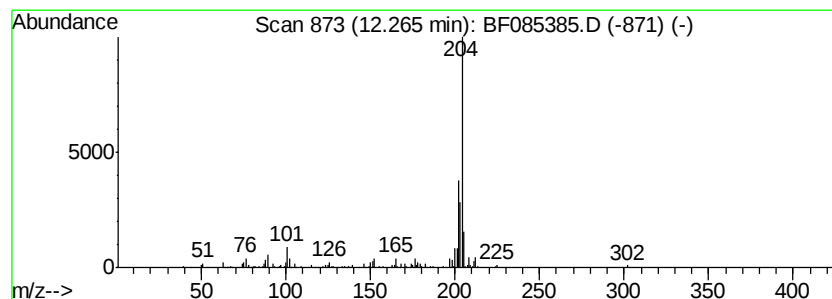
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.28 ng	111224	Phenanthrene-d10	11.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual		
1	5,16	[1',2']	:8,13	[1'',2'']	-Dibenz...	408	C32H24	005672-97-9	87
2	Naphthalene,	2-phenyl-		204	C16H12	000612-94-2	81		
3	2-Phenylnaphthalene			204	C16H12	035465-71-5	76		
4	Benzene,	1,1'-(1-buten-3-yne-1,4...		204	C16H12	013141-45-2	64		
5	9,10-Bis(bromomethyl)anthracene			362	C16H12Br2	034373-96-1	58		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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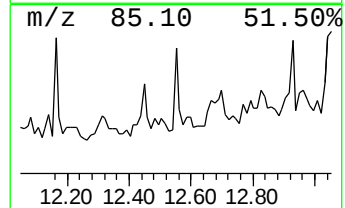
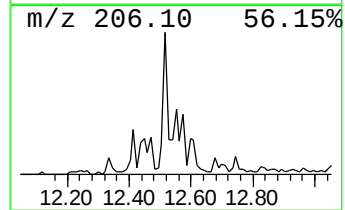
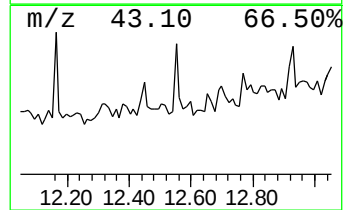
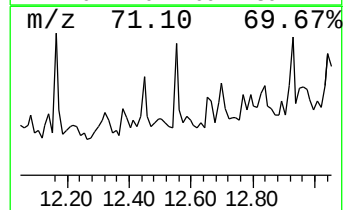
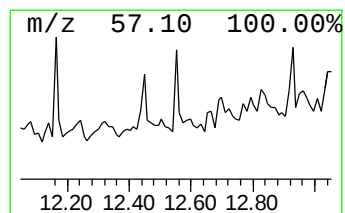
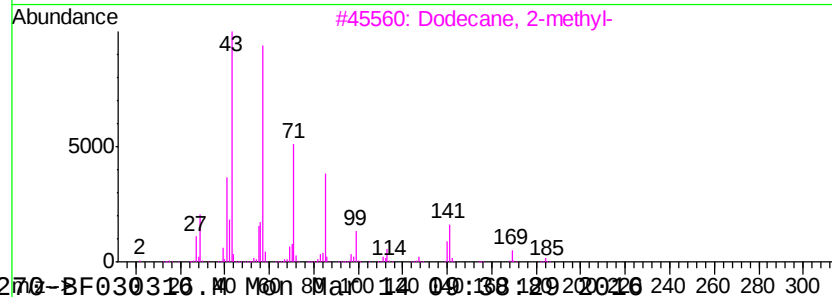
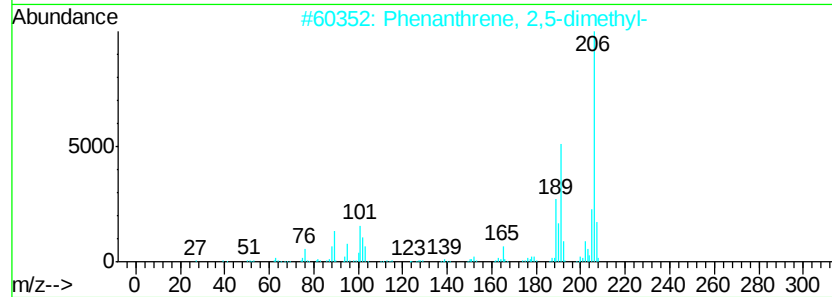
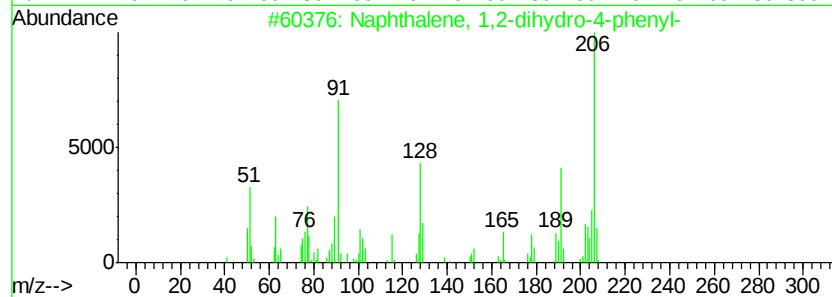
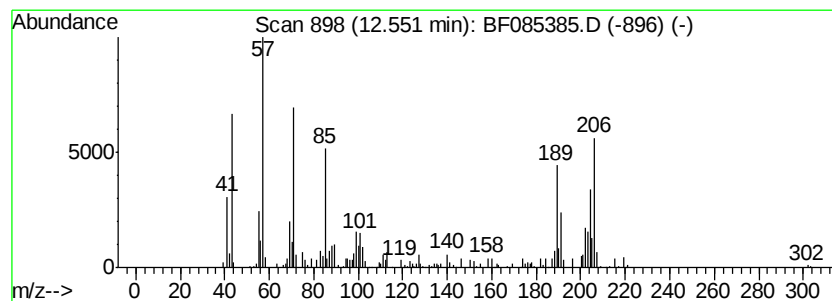
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ClientSampleId :
POST-EX-17-20160309

Quant Title :

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

Peak Number 14 unknown12.55 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.55	2.29 ng	111761	Phenanthrene-d10		11.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	30
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	30
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	25
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	25
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Acq On : 11 Mar 2016 21:27
Operator : UM/SJ
Sample : H1758-03
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ALS Vial : 13 Sample Multiplier: 1

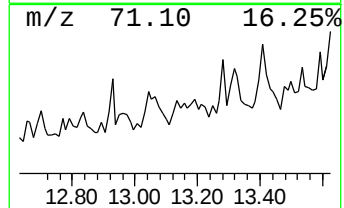
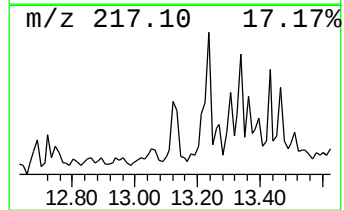
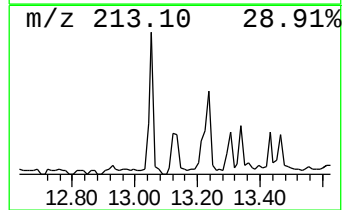
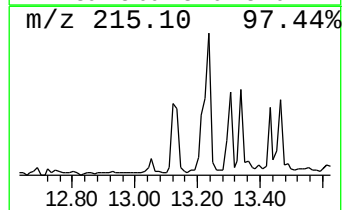
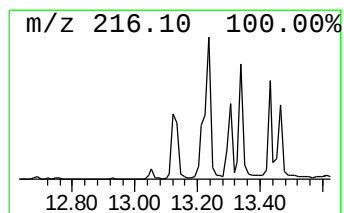
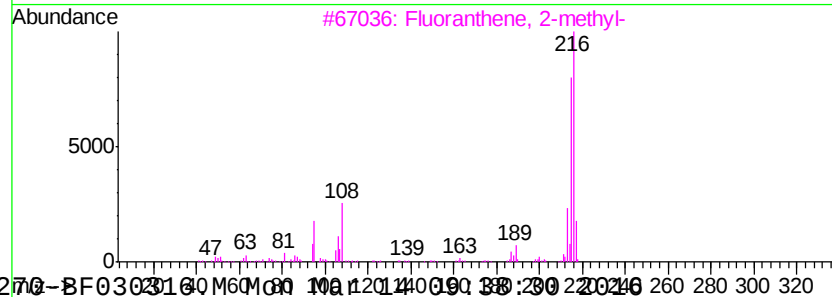
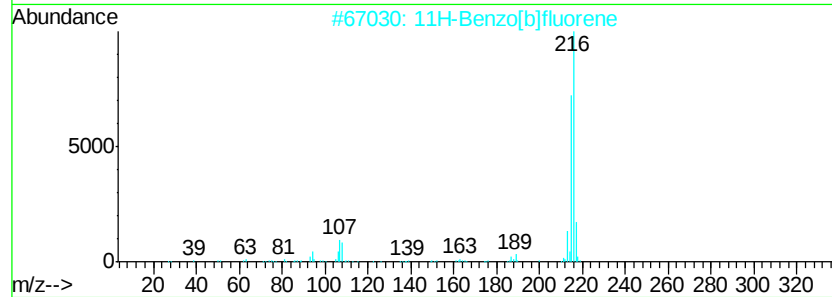
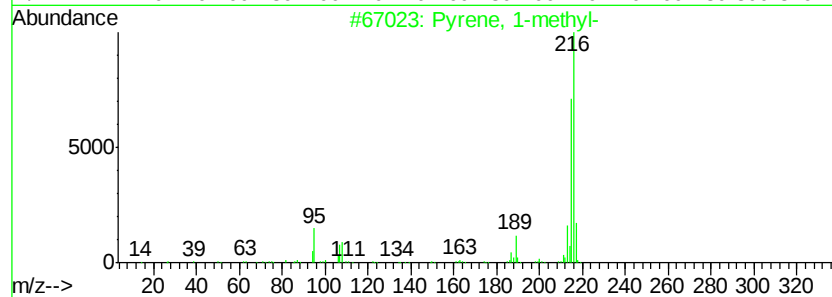
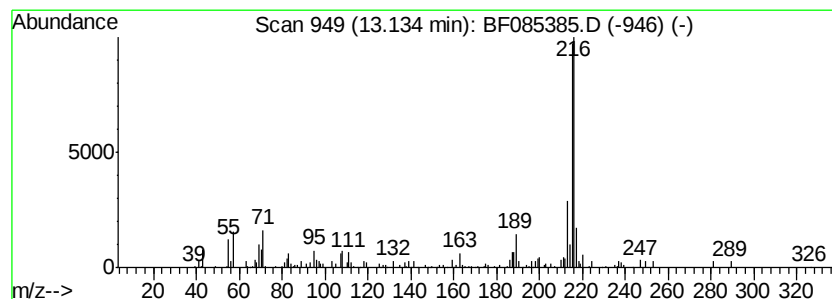
Instrument :
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ClientSampleId :
POST-EX-17-20160309

Quant Title :

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

Peak Number 15 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.13	2.61 ng	151634	Chrysene-d12	14.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085385.D
Acq On : 11 Mar 2016 21:27
Operator : UM/SJ
Sample : H1758-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

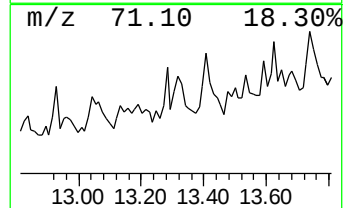
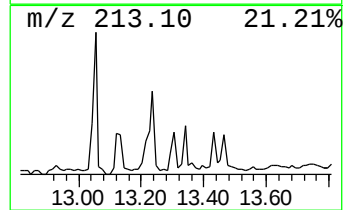
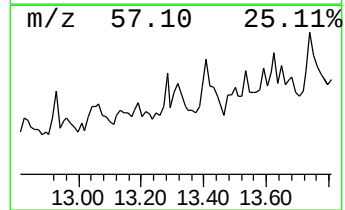
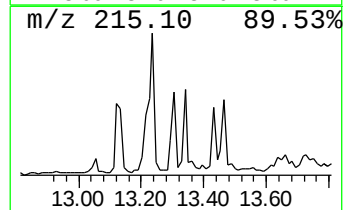
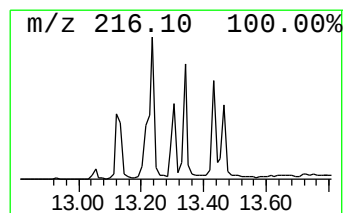
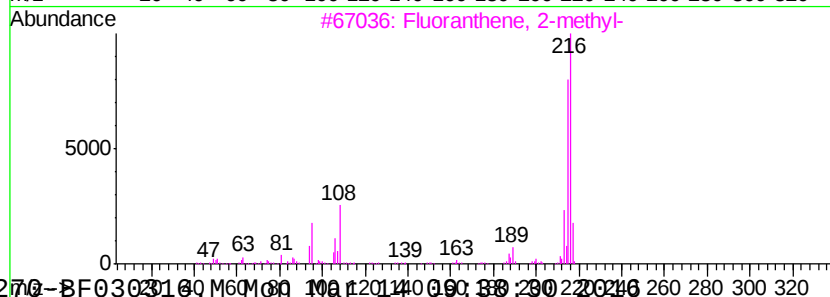
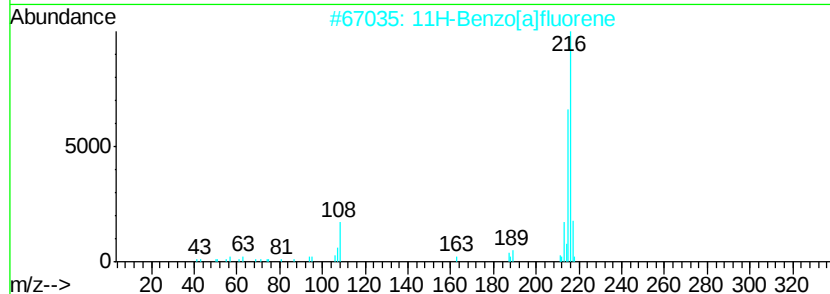
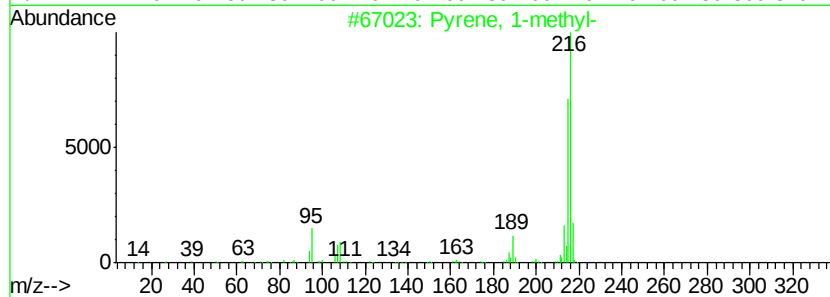
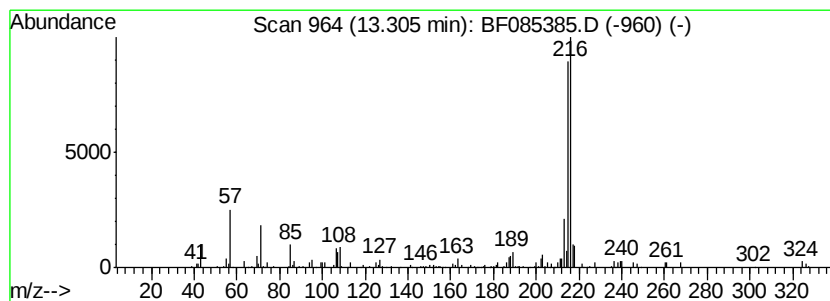
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Quant Title :

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

Peak Number 16 11H-Benzo[a]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.31	2.29 ng	132801	Chrysene-d12	14.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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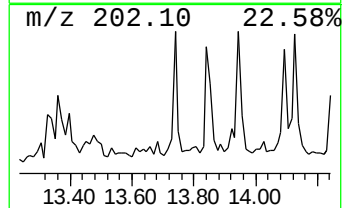
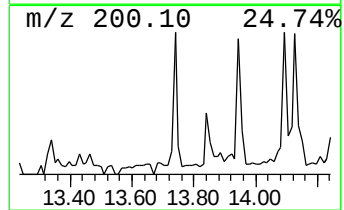
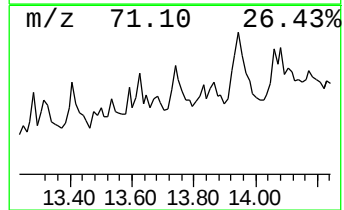
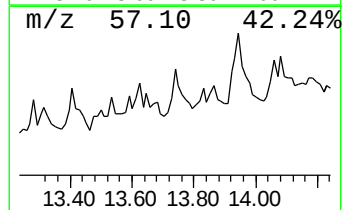
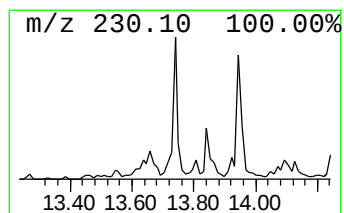
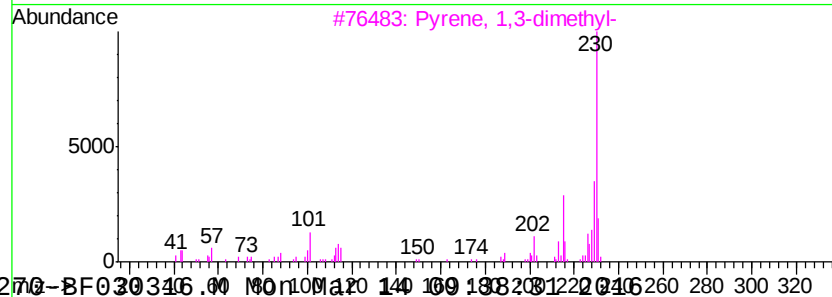
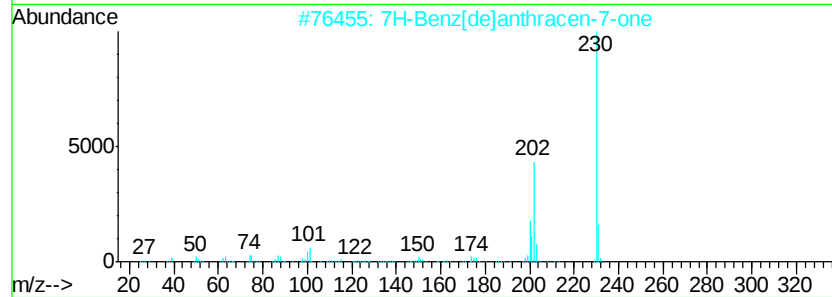
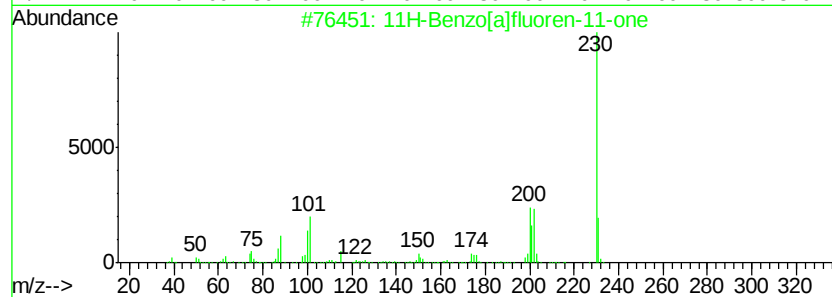
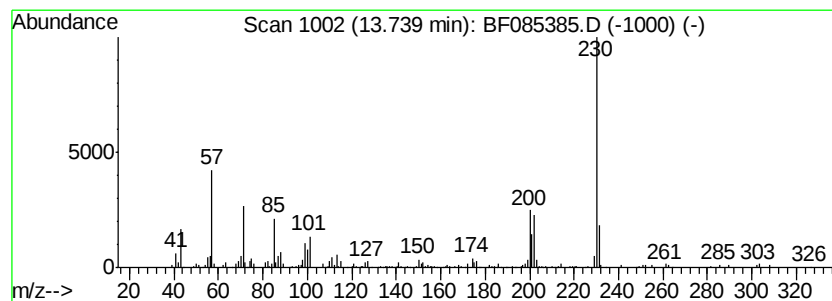
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Quant Title :

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

 Peak Number 17 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.74	2.76 ng	160440	Chrysene-d12	14.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	89
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
3	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	43
4	2-Chloro-9-xanthenone	230	C13H7ClO2	013210-15-6	43
5	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Acq On : 11 Mar 2016 21:27
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Sample : H1758-03
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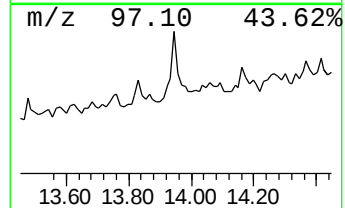
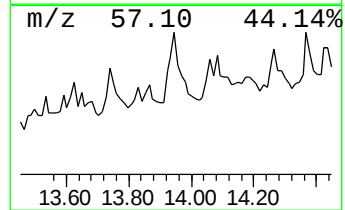
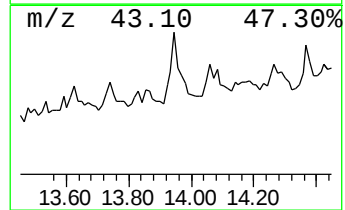
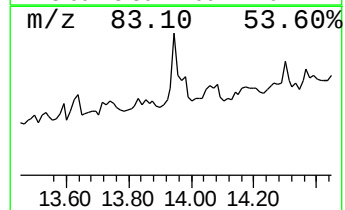
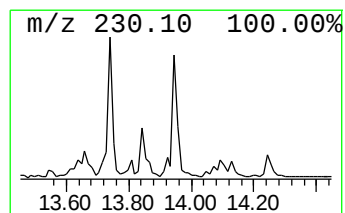
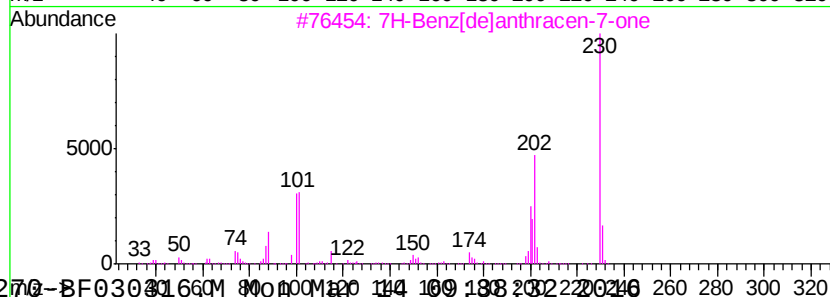
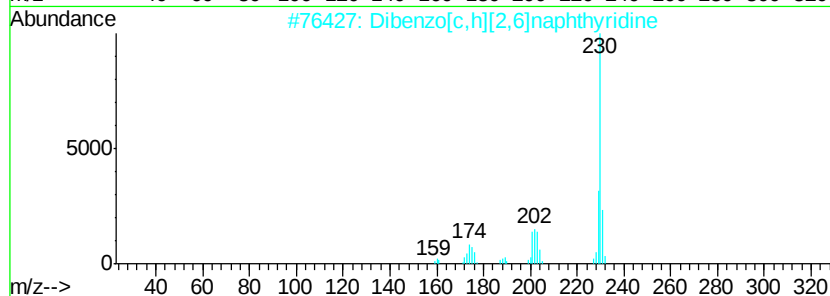
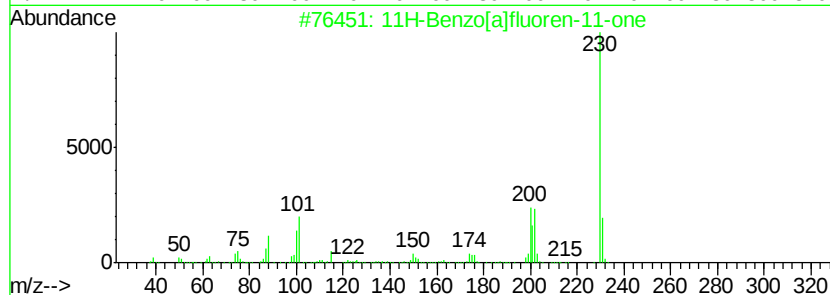
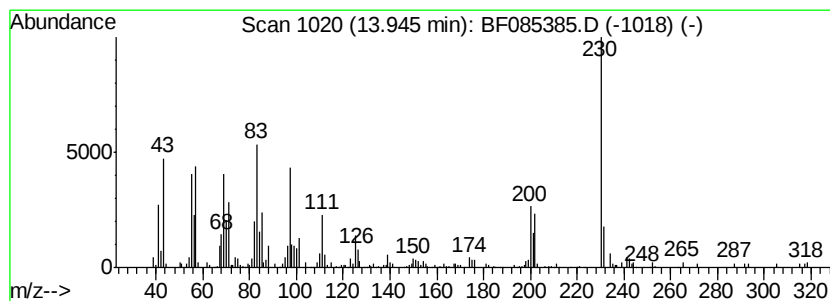
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ClientSampleId :
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Quant Title :

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

Peak Number 18 Dibenzo[c,h][2,6]naphthyridine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.95	5.11 ng	296921	Chrysene-d12		14.11		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	64
2			Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	59
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	45
4			Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	27
5			p-Terphenyl	230	C18H14	000092-94-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Sample : H1758-03
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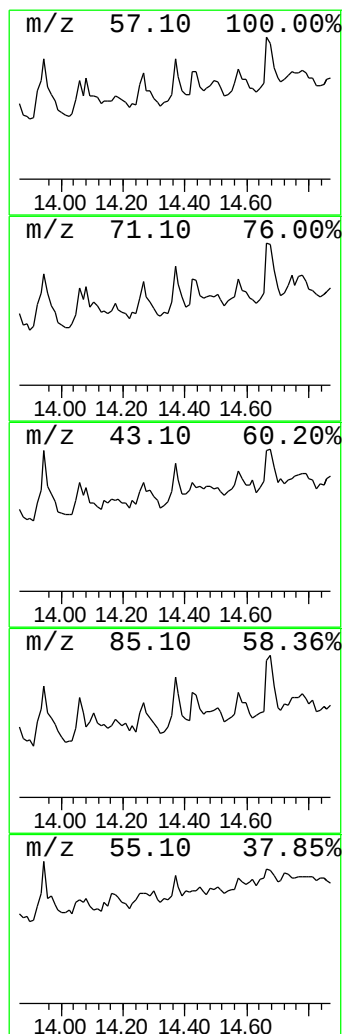
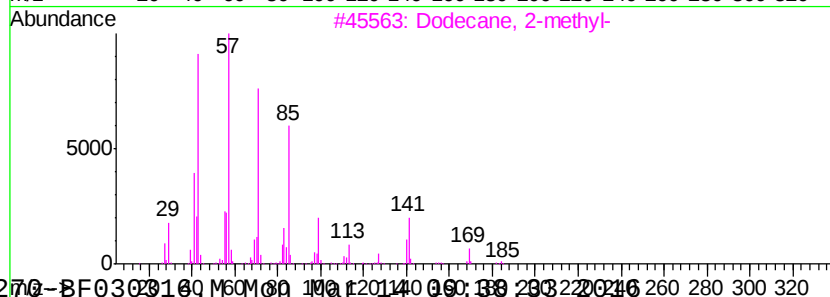
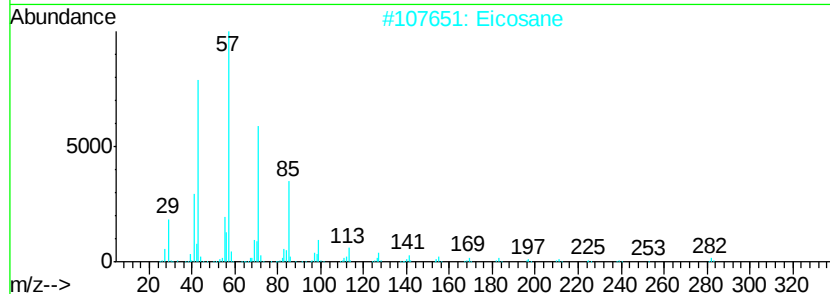
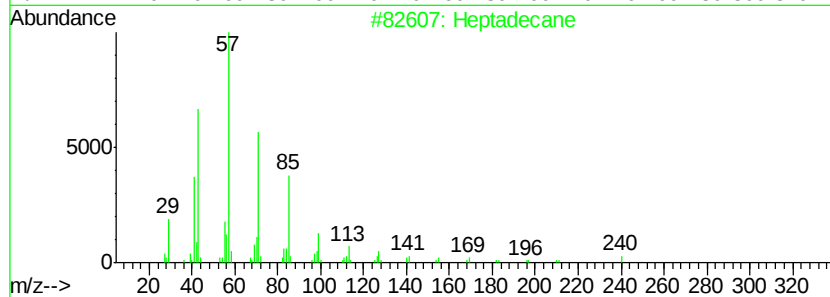
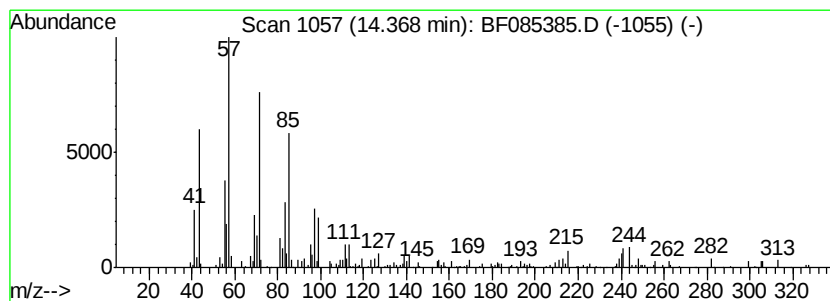
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Quant Title :

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

Peak Number 19 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.37	2.36 ng	136965	Chrysene-d12	14.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Eicosane	282	C20H42	000112-95-8	76
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	76
4	Tetradecane	198	C14H30	000629-59-4	64
5	Heneicosane	296	C21H44	000629-94-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Operator : UM/SJ
Sample : H1758-03
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title :

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	10.7	ng	453853	1	6.94	851852	20.0
unknown6.70	6.70	66.3	ng	2822810	1	6.94	851852	20.0
Tetradecane	9.91	2.4	ng	133894	3	9.98	1132780	20.0
Dodecane, 1-iodo-	10.41	3.2	ng	181816	3	9.98	1132780	20.0
Pentadecane, 2,6,...	10.63	3.2	ng	182316	3	9.98	1132780	20.0
Tridecane	10.88	7.2	ng	352722	4	11.46	974731	20.0
Eicosane	11.33	2.3	ng	111328	4	11.46	974731	20.0
Dibenzothiophene	11.36	3.2	ng	157988	4	11.46	974731	20.0
Phenanthrene, 2-m...	11.97	2.9	ng	140653	4	11.46	974731	20.0
Anthracene, 2-met...	11.99	3.3	ng	162615	4	11.46	974731	20.0
4H-Cyclopenta[def...	12.08	5.7	ng	275635	4	11.46	974731	20.0
5,16[1',2']:8,13[...	12.26	2.3	ng	111224	4	11.46	974731	20.0
unknown12.55	12.55	2.3	ng	111761	4	11.46	974731	20.0
Pyrene, 1-methyl-	13.13	2.6	ng	151634	5	14.11	1162020	20.0
11H-Benzo[a]fluorene	13.31	2.3	ng	132801	5	14.11	1162020	20.0
11H-Benzo[a]fluor...	13.74	2.8	ng	160440	5	14.11	1162020	20.0
Dibenzo[c,h][2,6]...	13.95	5.1	ng	296921	5	14.11	1162020	20.0
Heptadecane	14.37	2.4	ng	136965	5	14.11	1162020	20.0