

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
 Data File : BF089023.D
 Acq On : 15 Jul 2016 18:26
 Operator : UM/SJ
 Sample : H3951-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB01(0-2in)

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-BF063016.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	1.770	14	16	21	rBV	61949	110275	19.16%	1.854%
2	1.838	21	22	30	rVB	9034	12893	2.24%	0.217%
3	2.216	52	55	61	rVB	16805	22573	3.92%	0.380%
4	4.799	279	281	284	rBV	50373	53126	9.23%	0.893%
5	5.267	320	322	324	rBV	287499	308579	53.61%	5.188%
6	6.319	412	414	417	rBV	346791	316369	54.96%	5.319%
7	6.445	423	425	427	rBB	410425	352861	61.30%	5.933%
8	6.673	443	445	447	rBB	491414	401072	69.68%	6.743%
9	6.833	456	459	461	rVB	233279	251677	43.72%	4.231%
10	7.233	492	494	497	rBB	189386	182271	31.66%	3.065%
11	7.965	555	558	560	rBV	500987	499510	86.78%	8.398%
12	8.673	619	620	623	rBV	10058	8328	1.45%	0.140%
13	8.731	623	625	627	rBV	10728	12865	2.23%	0.216%
14	9.039	649	652	654	rBB	435125	353889	61.48%	5.950%
15	9.439	684	687	689	rBB	77982	88184	15.32%	1.483%
16	9.713	708	711	713	rBV	384142	449484	78.09%	7.557%
17	10.171	748	751	753	rVB	8113	12753	2.22%	0.214%
18	10.491	777	779	781	rBV	157798	133319	23.16%	2.242%
19	10.628	788	791	794	rVB	9000	10641	1.85%	0.179%
20	11.074	828	830	831	rBV2	11340	14485	2.52%	0.244%
21	11.188	837	840	842	rBV	323495	395151	68.65%	6.644%
22	11.256	843	846	848	rVB	15962	15071	2.62%	0.253%
23	11.359	853	855	859	rBV3	3234	7031	1.22%	0.118%
24	11.416	859	860	864	rBV2	5197	6431	1.12%	0.108%
25	11.497	865	867	869	rBV	8529	8893	1.54%	0.150%
26	11.759	888	890	891	rBV	17492	14672	2.55%	0.247%
27	11.794	891	893	897	rVB	13957	19337	3.36%	0.325%
28	11.897	901	902	904	rBV2	4105	6173	1.07%	0.104%
29	12.228	929	931	933	rBV3	5517	9639	1.67%	0.162%
30	12.319	937	939	940	rVV2	5681	8541	1.48%	0.144%
31	12.388	942	945	947	rBV	99395	88893	15.44%	1.495%
32	12.457	947	951	952	rBV4	8277	17264	3.00%	0.290%
33	12.617	962	965	966	rBV	62121	90802	15.77%	1.527%
34	12.651	966	968	972	rVV	27787	40039	6.96%	0.673%

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Sampling : 1 Min Area: 3 % of largest Peak
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35	12.765	975	978	980	rVV	273912	249000	43.26%	4.186%
36	12.834	980	984	986	rVV3	8612	23021	4.00%	0.387%
37	13.245	1018	1020	1022	rBV	86106	73947	12.85%	1.243%
38	13.805	1066	1069	1074	rBV	510717	575624	100.00%	9.678%
39	14.800	1154	1156	1160	rVB	53669	92898	16.14%	1.562%
40	15.063	1177	1179	1182	rVV	38030	46826	8.13%	0.787%
41	15.120	1182	1184	1186	rVV	40192	54854	9.53%	0.922%
42	15.177	1186	1189	1199	rVB	226766	370185	64.31%	6.224%
43	15.600	1224	1226	1228	rVB	43624	55762	9.69%	0.938%
44	16.434	1297	1299	1304	rVB2	17835	36095	6.27%	0.607%
45	16.823	1330	1333	1339	rVB	18742	46450	8.07%	0.781%

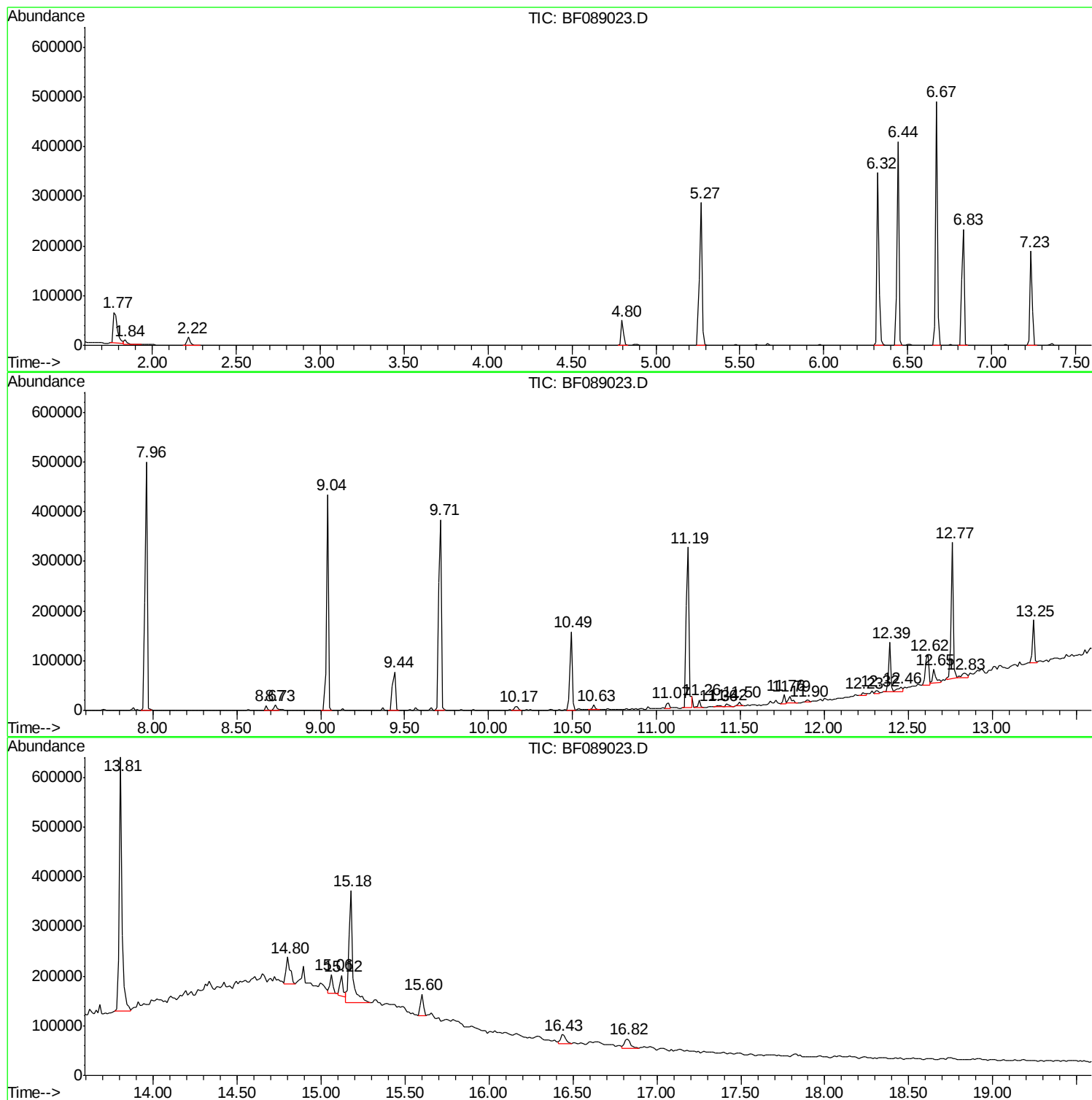
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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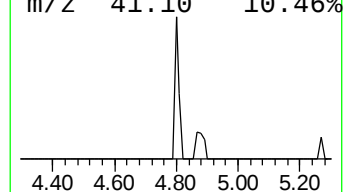
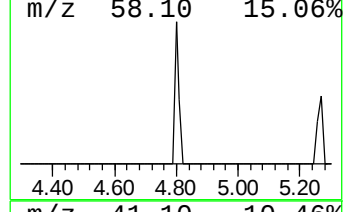
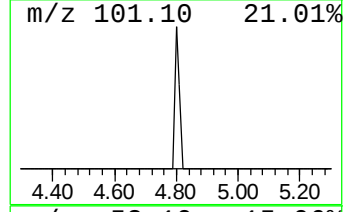
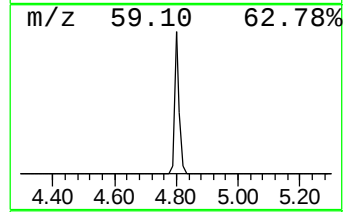
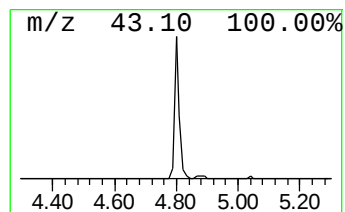
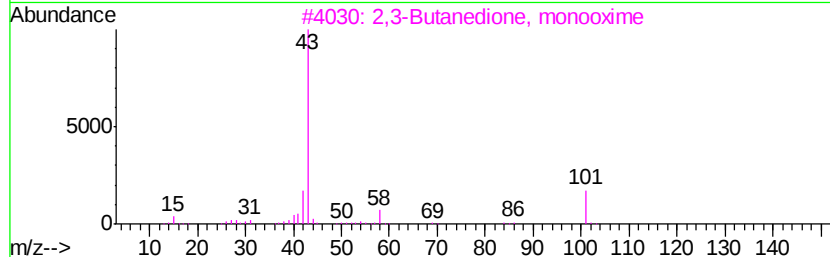
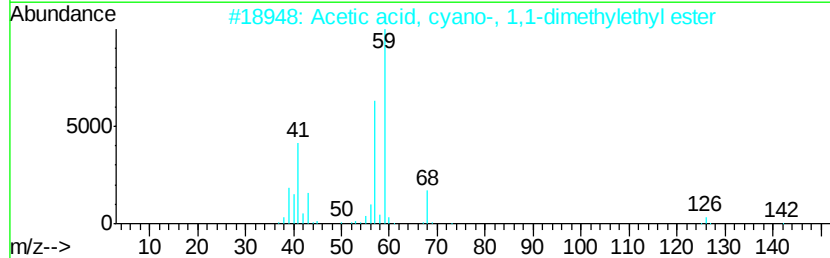
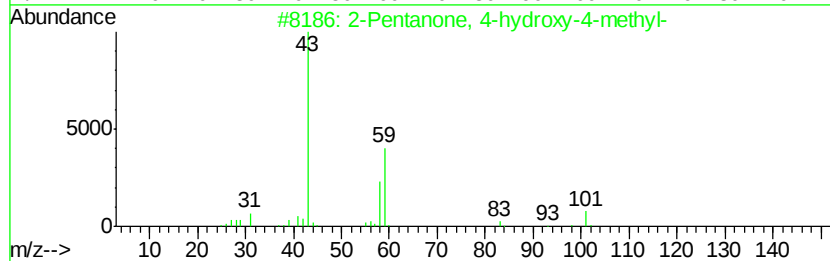
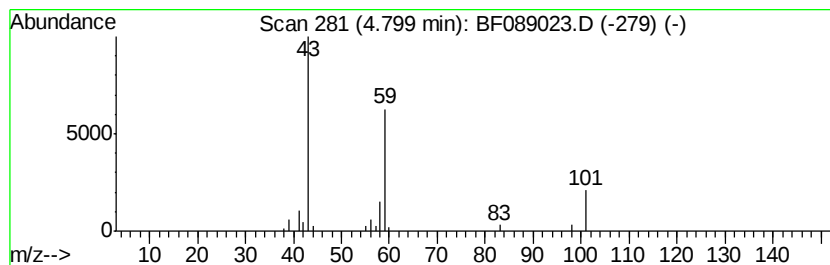
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	2.65 ng	53126	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		3-Hexanol	102	C6H14O	000623-37-0	9



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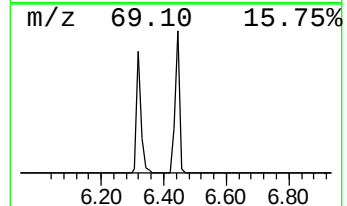
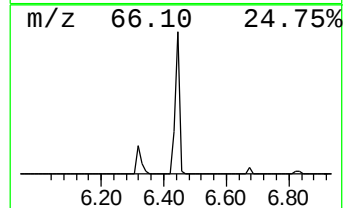
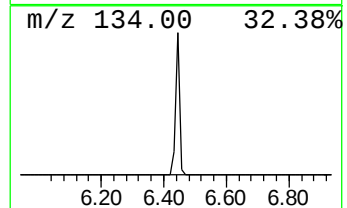
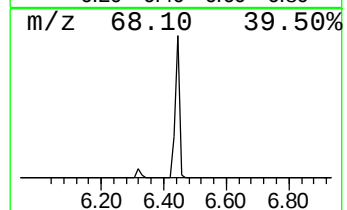
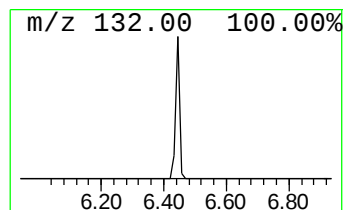
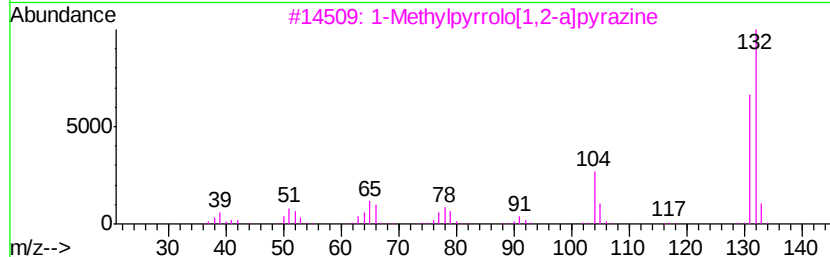
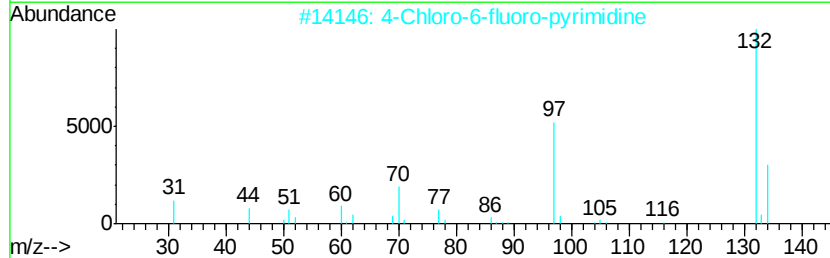
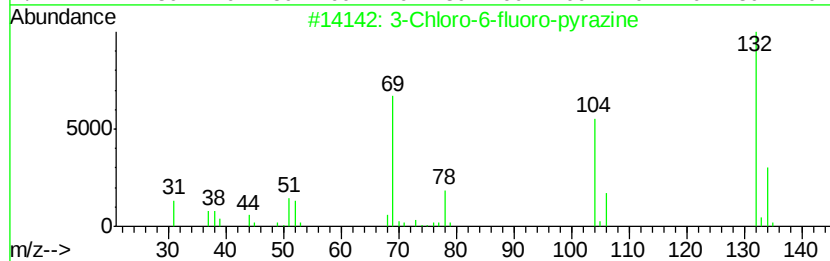
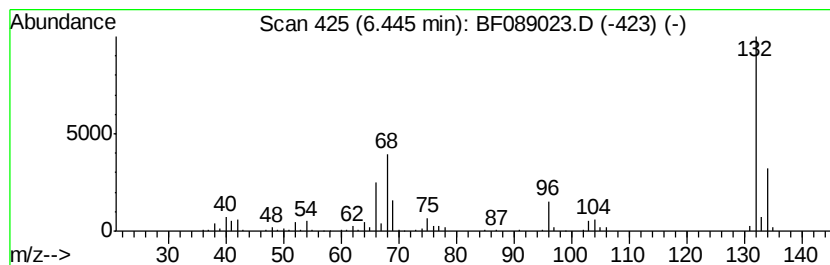
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Peak Number 3 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	17.60 ng	352861	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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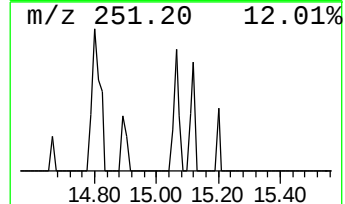
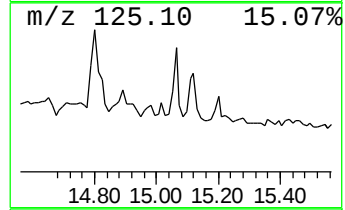
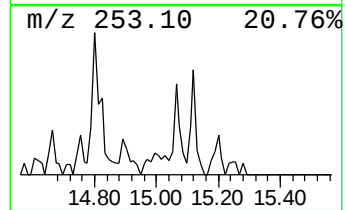
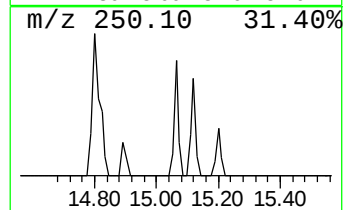
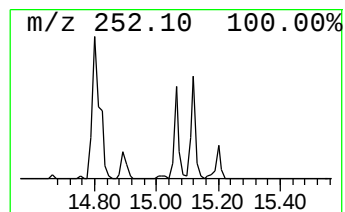
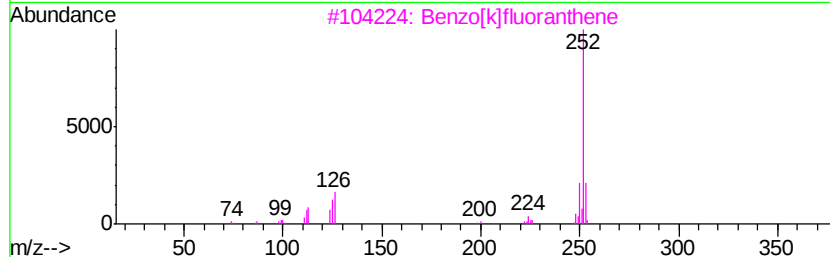
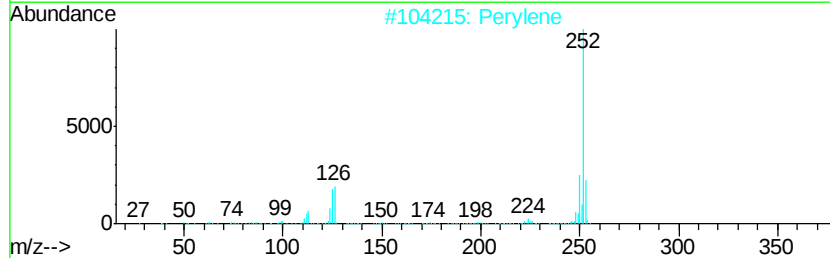
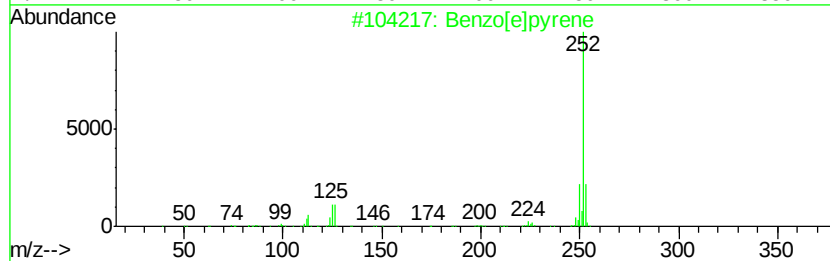
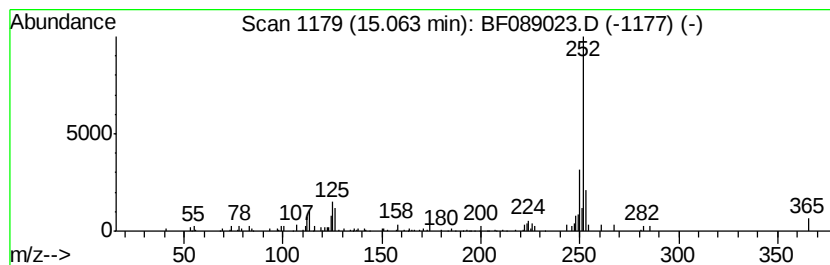
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	2.53 ng	46826	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2		Perylene	252	C20H12	000198-55-0	89
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	89
5		Benzo[a]pyrene	252	C20H12	000050-32-8	89



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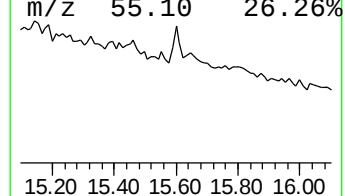
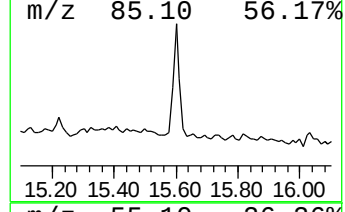
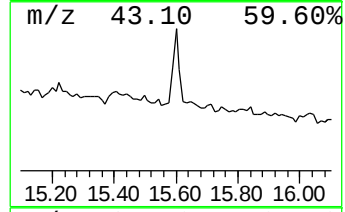
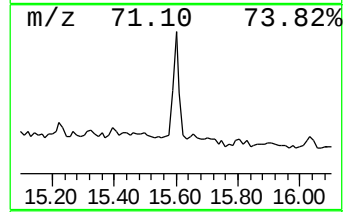
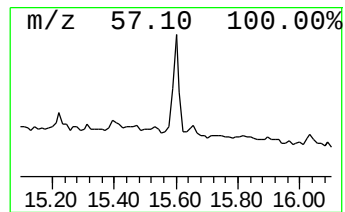
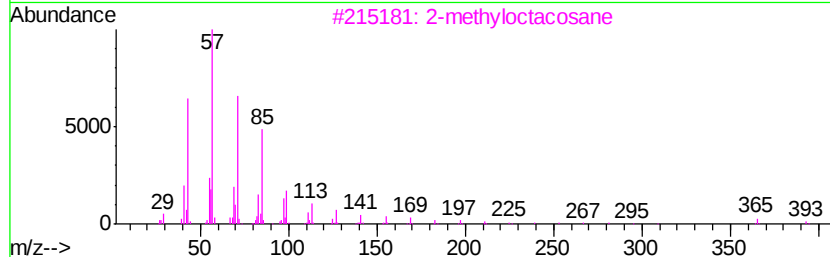
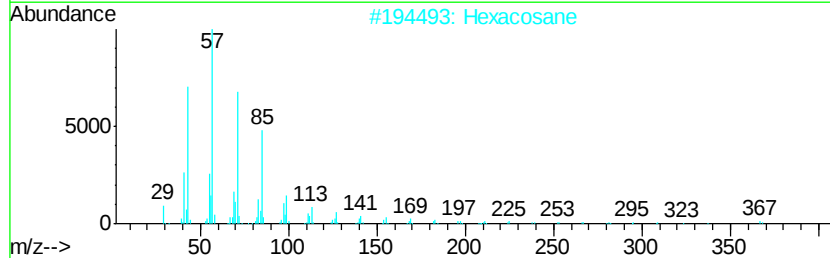
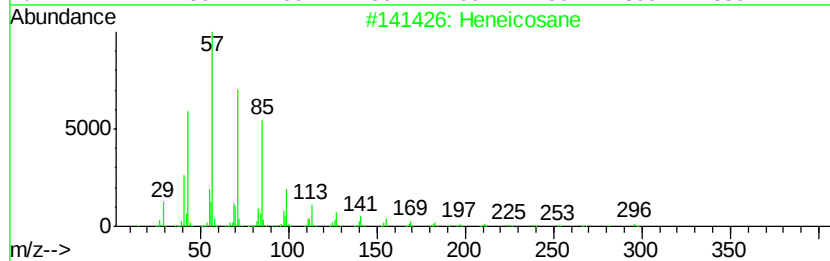
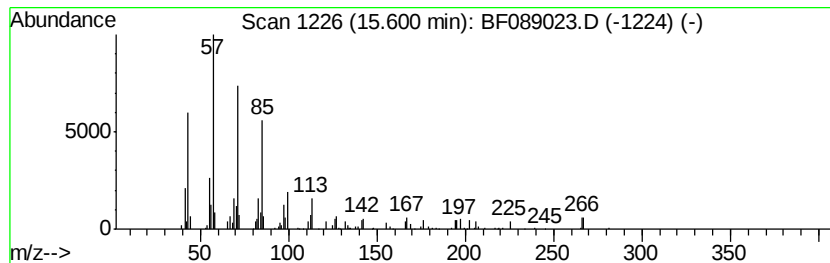
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	3.01 ng	55762	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	86
4		Heptadecane	240	C17H36	000629-78-7	83
5		Octadecane	254	C18H38	000593-45-3	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	2.6	ng	53126	1	6.67	401072	20.0
unknown6.44	6.44	17.6	ng	352861	1	6.67	401072	20.0
Benzo[e]pyrene	15.06	2.5	ng	46826	6	15.18	370185	20.0
Heneicosane	15.60	3.0	ng	55762	6	15.18	370185	20.0