

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
 Data File : BF089031.D
 Acq On : 15 Jul 2016 22:32
 Operator : UM/SJ
 Sample : H3951-04 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB02(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	15	16	48	rVB	694782	1525857	100.00%	29.714%
2	4.799	279	281	284	rBV	21795	21847	1.43%	0.425%
3	5.256	319	321	324	rBV	143068	146680	9.61%	2.856%
4	6.319	412	414	416	rBV	196341	160994	10.55%	3.135%
5	6.445	423	425	427	rBB	147260	153142	10.04%	2.982%
6	6.673	443	445	447	rBB	440642	355309	23.29%	6.919%
7	6.833	457	459	461	rBB	94676	111253	7.29%	2.166%
8	7.233	492	494	497	rBB	102047	87743	5.75%	1.709%
9	7.965	555	558	560	rBV	456100	445483	29.20%	8.675%
10	9.039	650	652	654	rBV	177681	147659	9.68%	2.875%
11	9.439	685	687	689	rBB	39824	52302	3.43%	1.019%
12	9.713	708	711	713	rBV	355353	406065	26.61%	7.908%
13	10.491	777	779	781	rVB	64506	51509	3.38%	1.003%
14	11.188	837	840	841	rBV	268653	326290	21.38%	6.354%
15	12.388	943	945	947	rBB	40655	35295	2.31%	0.687%
16	12.605	961	964	966	rBV	29073	40054	2.63%	0.780%
17	12.765	976	978	980	rVB	80510	74741	4.90%	1.455%
18	13.805	1066	1069	1070	rVV	339738	333107	21.83%	6.487%
19	13.828	1070	1071	1073	rVB	21778	16269	1.07%	0.317%
20	14.297	1110	1112	1116	rVB2	15286	24061	1.58%	0.469%
21	14.800	1153	1156	1160	rBV	17522	37512	2.46%	0.730%
22	14.891	1161	1164	1165	rBV	53737	62564	4.10%	1.218%
23	15.108	1181	1183	1186	rVV	22732	24400	1.60%	0.475%
24	15.165	1186	1188	1191	rVV	182241	223155	14.62%	4.346%
25	15.223	1191	1193	1198	rVB	9308	17149	1.12%	0.334%
26	15.394	1205	1208	1212	rVB2	17322	25740	1.69%	0.501%
27	15.600	1223	1226	1229	rBV	79056	121783	7.98%	2.372%
28	16.274	1283	1285	1290	rVB4	9524	20683	1.36%	0.403%
29	16.537	1305	1308	1310	rBV2	10457	20808	1.36%	0.405%
30	17.337	1374	1378	1383	rBV	26877	65734	4.31%	1.280%

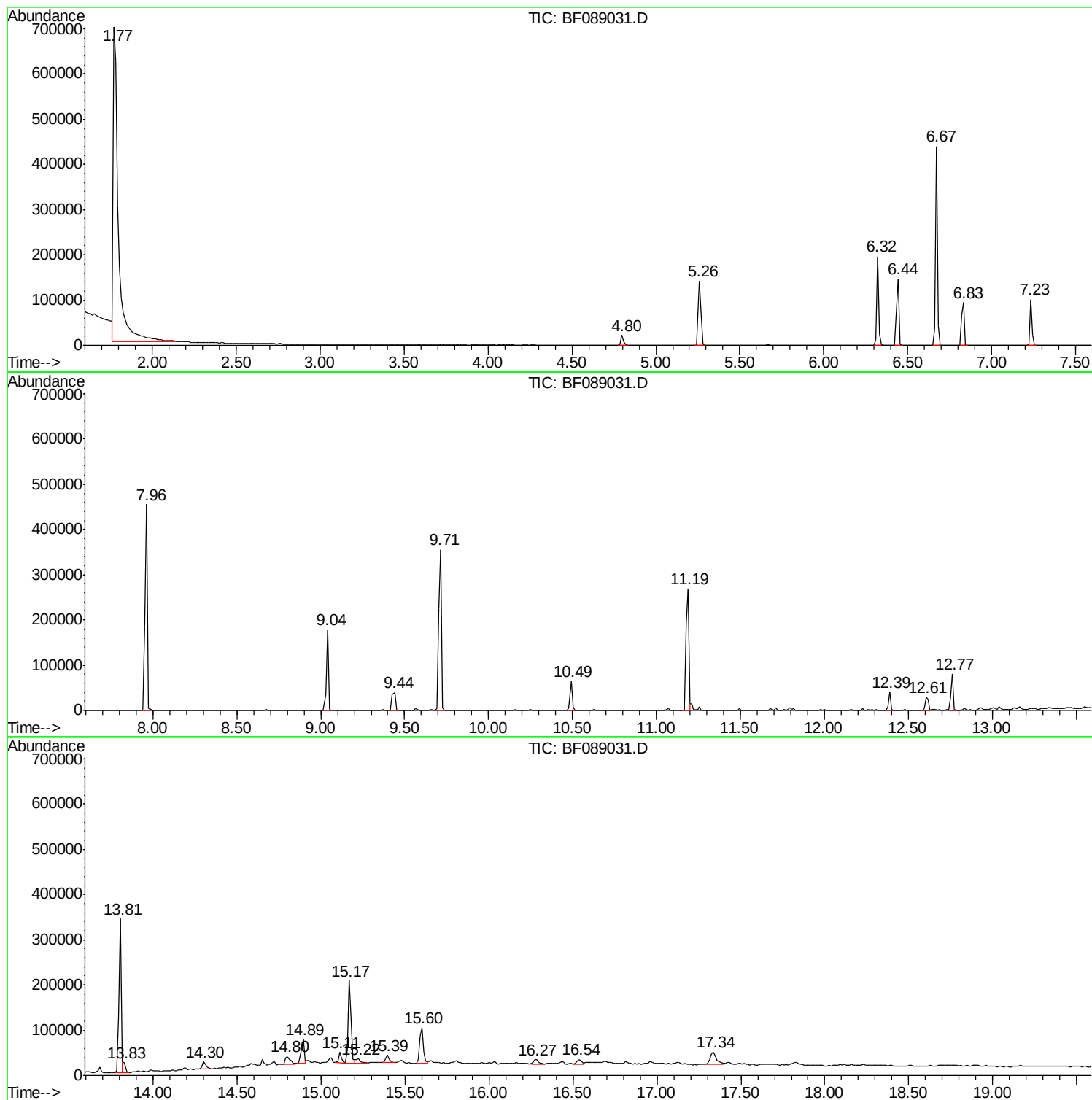
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LSS-SB-SB02(0-2in)

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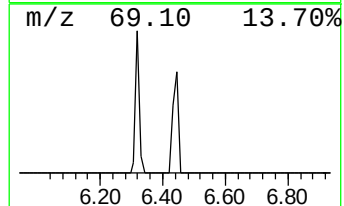
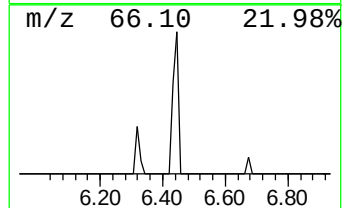
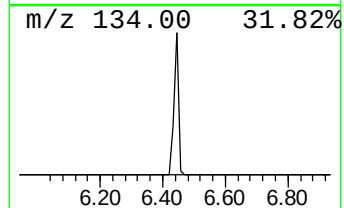
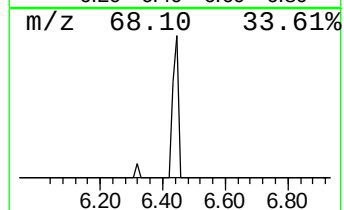
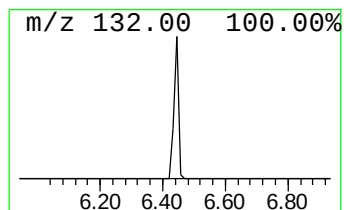
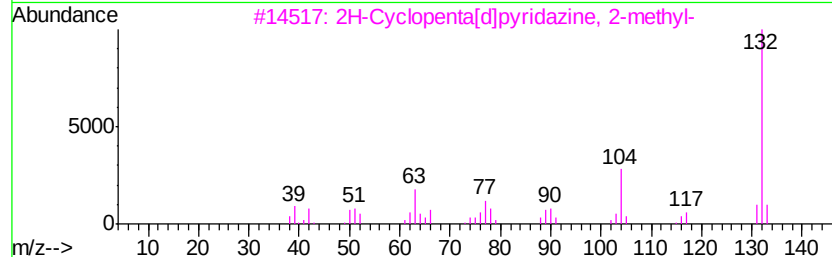
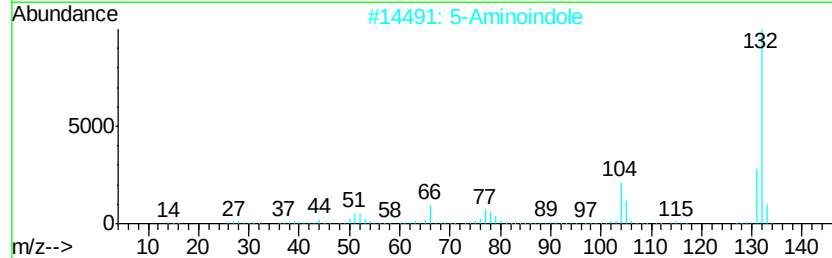
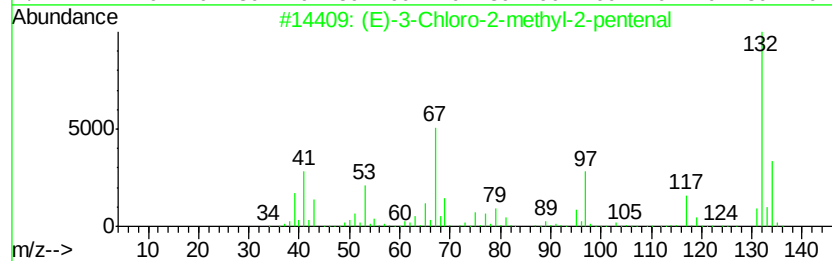
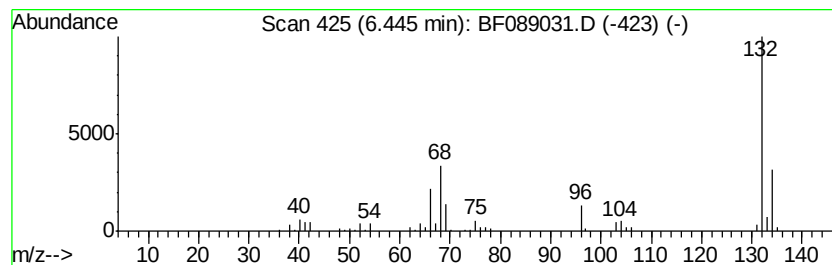
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.44 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	8.62 ng	153142	1,4-Dichlorobenzene-d4	6.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35		
2	5-Aminoindole	132	C8H8N2	005192-03-0	10		
3	2H-Cyclopenta[d]pyridazine, 2-methyl-	132	C8H8N2	022291-85-6	9		
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9		
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9		



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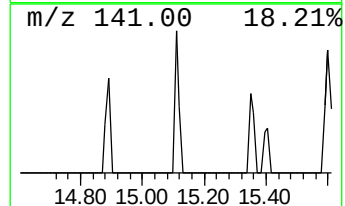
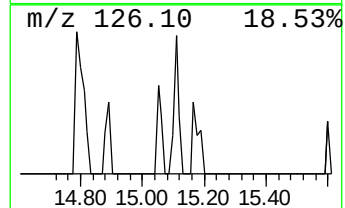
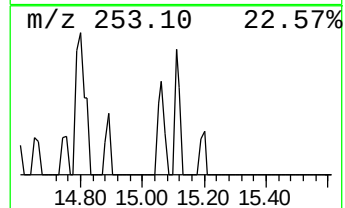
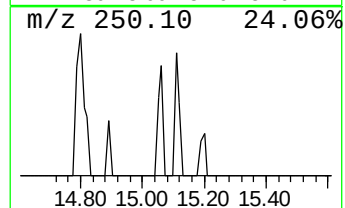
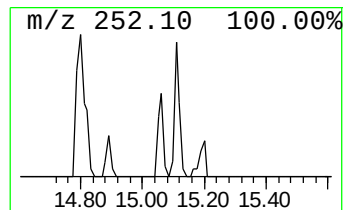
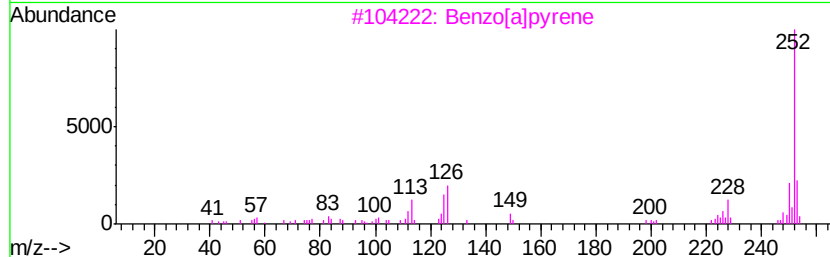
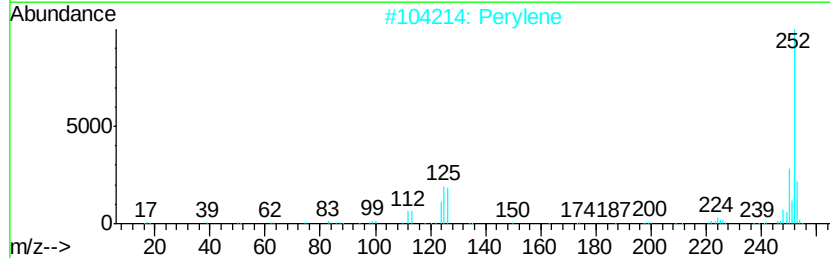
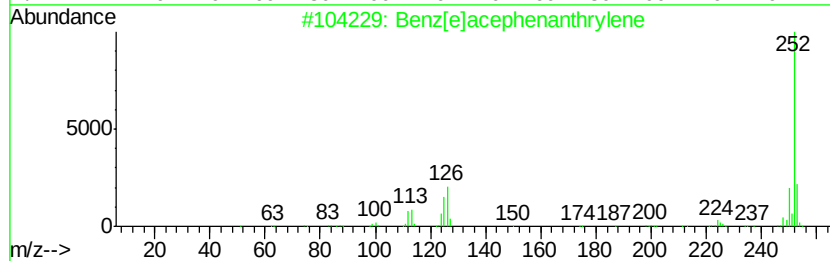
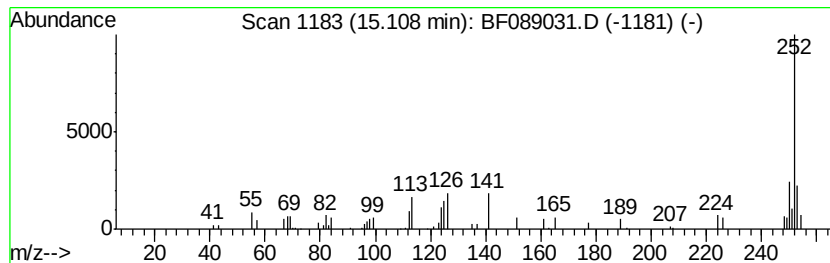
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Peak Number 7 Benz[e]acephenanthrylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.19 ng	24400	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	81
2	Perylene	252	C20H12	000198-55-0	76
3	Benzo[a]pyrene	252	C20H12	000050-32-8	76
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
5	Benzo[e]pyrene	252	C20H12	000192-97-2	74



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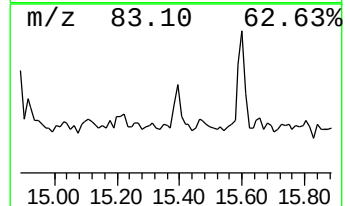
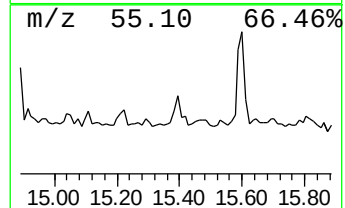
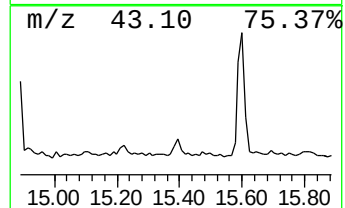
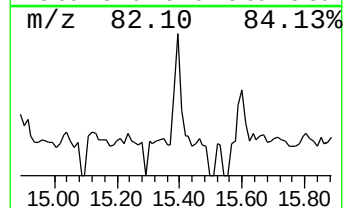
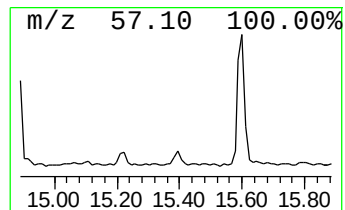
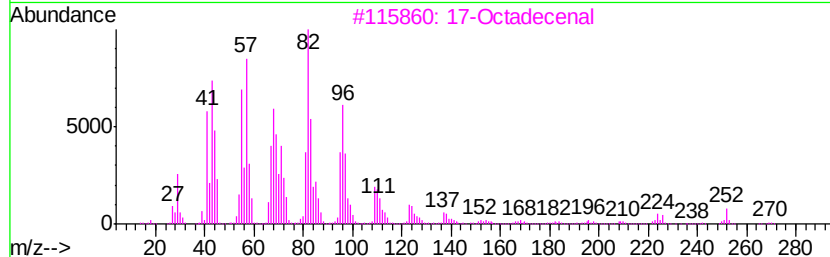
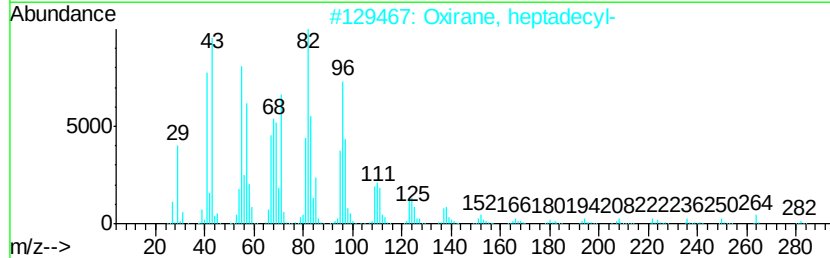
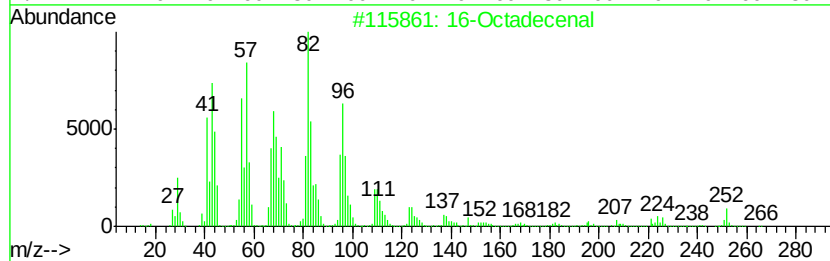
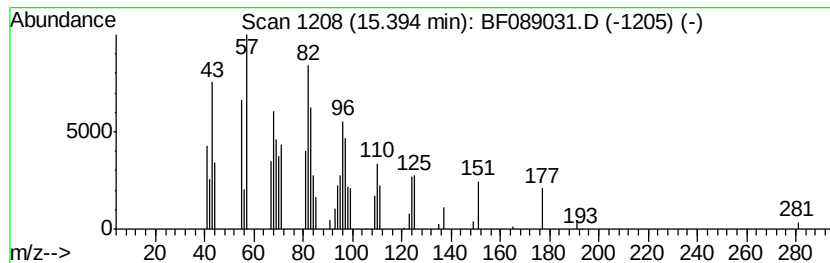
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TIC Library : C:\Database\NIST11.L
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Peak Number 8 unknown15.39 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	2.31 ng	25740	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	16-Octadecenal	266	C18H34O	056554-87-1	46
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	46
3		17-Octadecenal	266	C18H34O	056554-86-0	46
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	46
5		Hexadecanal	240	C16H32O	000629-80-1	43



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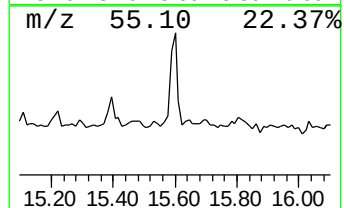
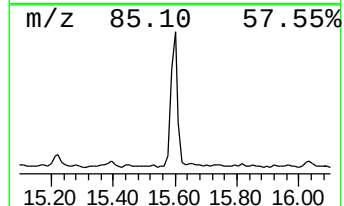
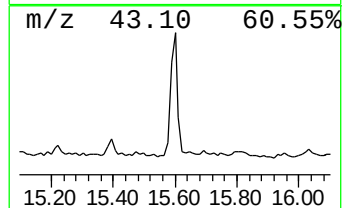
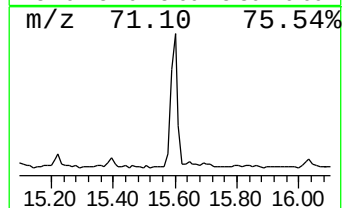
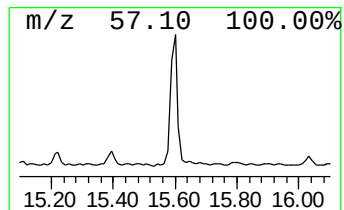
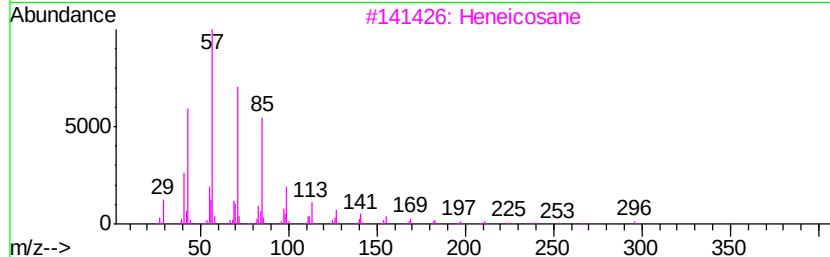
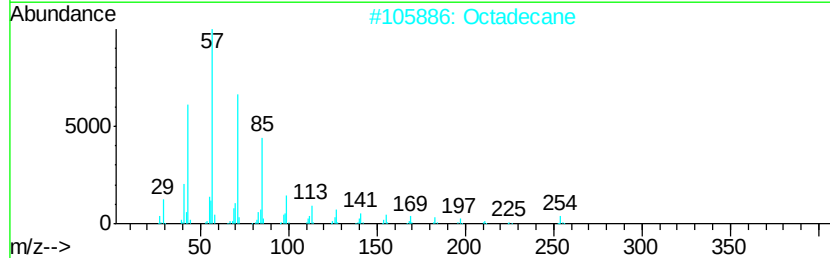
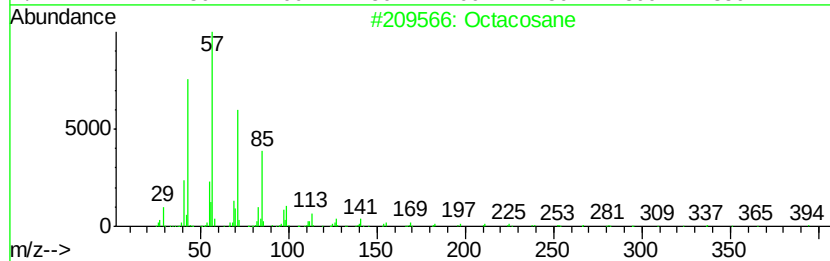
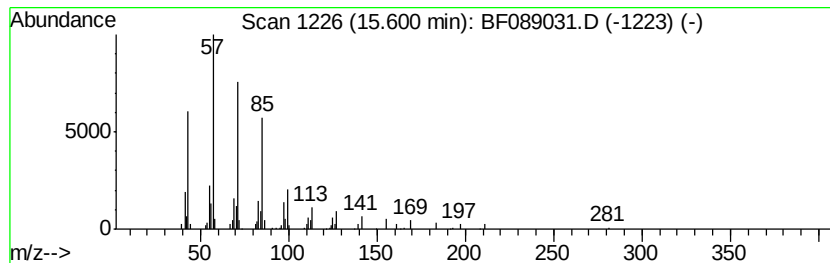
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Peak Number 9 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	10.91 ng	121783	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Triacontane	422	C30H62	000638-68-6	91



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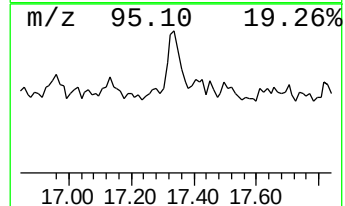
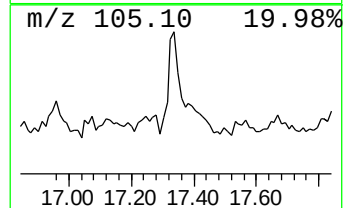
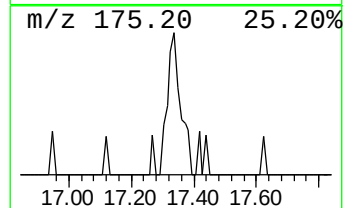
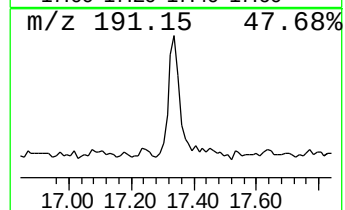
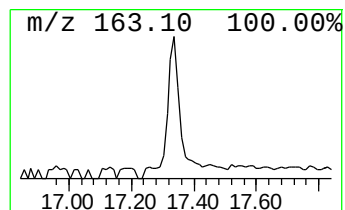
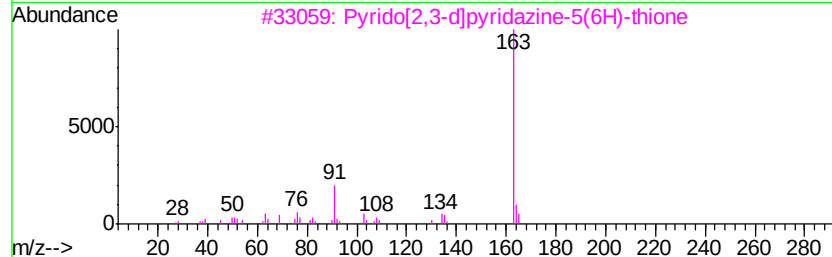
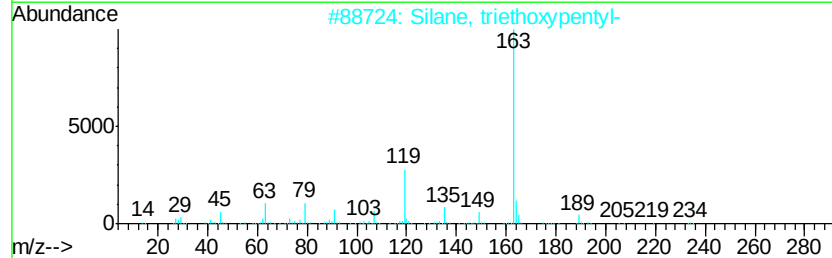
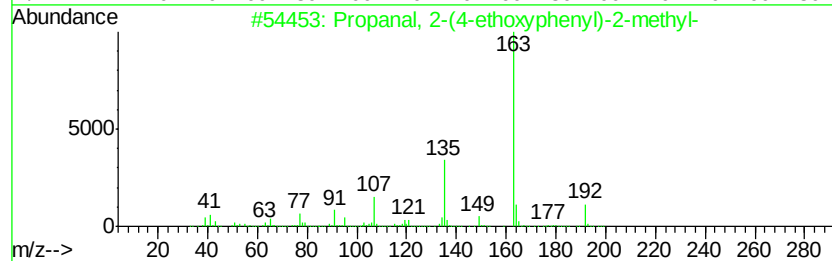
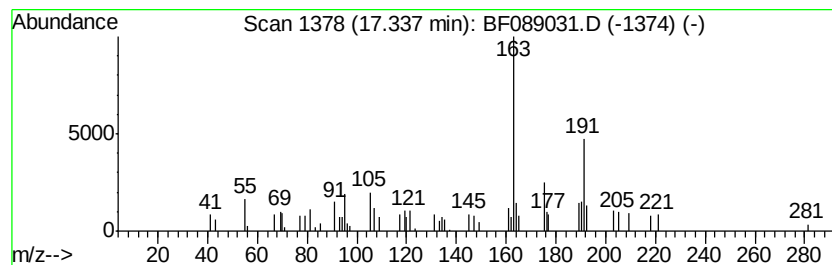
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Peak Number 10 unknown17.34 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	5.89 ng	65734	Perylene-d12	15.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2-(4-ethoxyphenyl)-2-m...	192	C12H16O2	093622-71-0	27
2			Silane, triethoxypentyl-	234	C11H26O3Si	002761-24-2	27
3			Pyrrolo[2,3-d]pyridazine-5(6H)-th...	163	C7H5N3S	015370-85-1	25
4			Hydratropamide, .alpha.-methyl-	163	C10H13NO	000826-54-0	25
5			Benzenemethanol, 4-(1,1-dimethyl...	178	C12H18O	034386-42-0	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benz[e]acephenant...	15.11	2.2	ng	24400	6	15.17	223155	20.0
unknown15.39	15.39	2.3	ng	25740	6	15.17	223155	20.0
Octacosane	15.60	10.9	ng	121783	6	15.17	223155	20.0
unknown17.34	17.34	5.9	ng	65734	6	15.17	223155	20.0