

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089380.D
 Acq On : 28 Jul 2016 23:41
 Operator : UM/SJ
 Sample : H4205-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-39-0.5-1.5

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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	1.678	7	8	43	rVB	1192058	2439163	100.00%	18.385%
2	4.627	263	266	273	rBV	114876	193334	7.93%	1.457%
3	5.096	305	307	324	rBV	848256	1053560	43.19%	7.941%
4	6.182	400	402	410	rBV	858616	1086240	44.53%	8.187%
5	6.296	410	412	414	rBV	891269	1148363	47.08%	8.656%
6	6.524	430	432	443	rVB	247804	270037	11.07%	2.035%
7	6.673	443	445	448	rBV	739354	879570	36.06%	6.630%
8	7.096	480	482	501	rBV	618452	740637	30.36%	5.582%
9	7.805	542	544	556	rBV	296320	391260	16.04%	2.949%
10	8.890	636	639	641	rBV	1565943	1400170	57.40%	10.553%
11	9.290	672	674	676	rBV	353384	289639	11.87%	2.183%
12	9.553	695	697	700	rBV	509085	451723	18.52%	3.405%
13	10.342	764	766	768	rBV	562085	665475	27.28%	5.016%
14	10.479	776	778	784	rVB	23330	31116	1.28%	0.235%
15	11.028	824	826	828	rBV	371483	395366	16.21%	2.980%
16	11.611	875	877	878	rVB	84349	102442	4.20%	0.772%
17	12.228	929	931	934	rBV	53549	50384	2.07%	0.380%
18	12.445	948	950	953	rBV	39598	57592	2.36%	0.434%
19	12.605	962	964	967	rBV	872203	905257	37.11%	6.823%
20	13.519	1041	1044	1052	rBV2	39129	64481	2.64%	0.486%
21	13.645	1052	1055	1061	rBV	255904	325498	13.34%	2.453%
22	14.628	1139	1141	1147	rBV2	20269	42718	1.75%	0.322%
23	14.982	1170	1172	1179	rVB	196402	283368	11.62%	2.136%

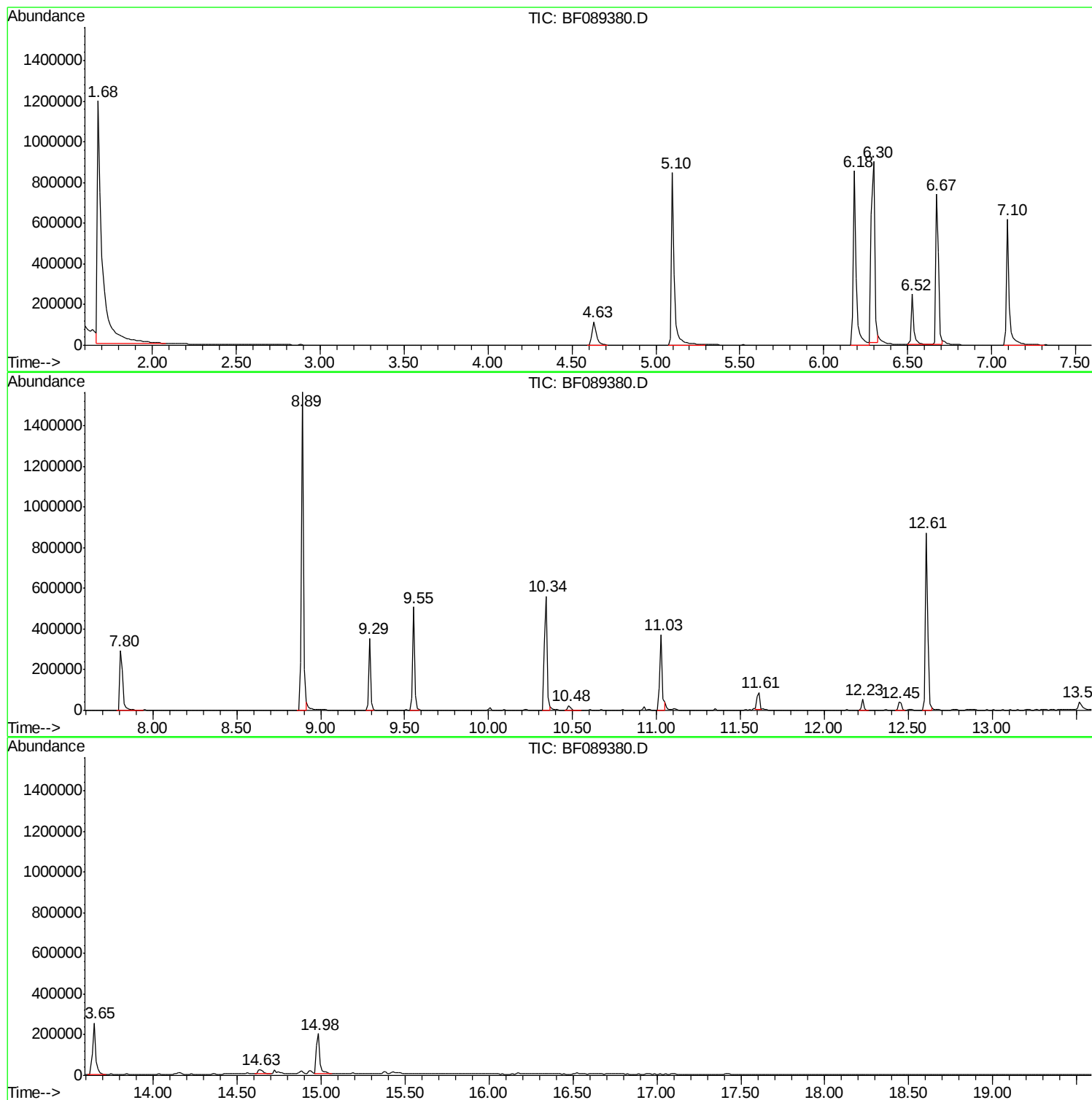
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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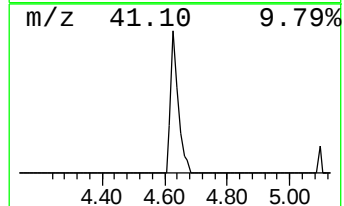
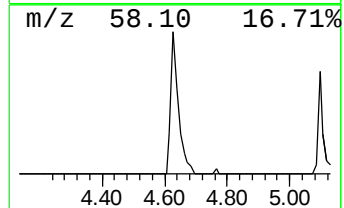
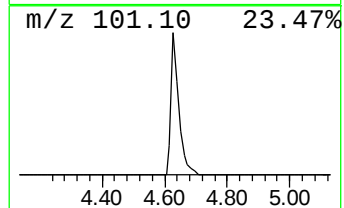
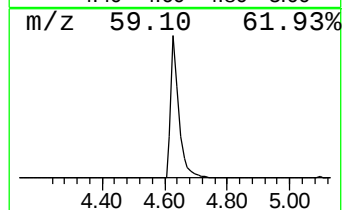
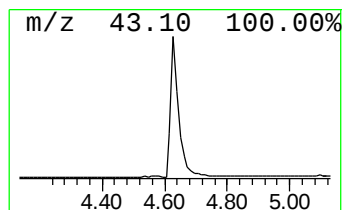
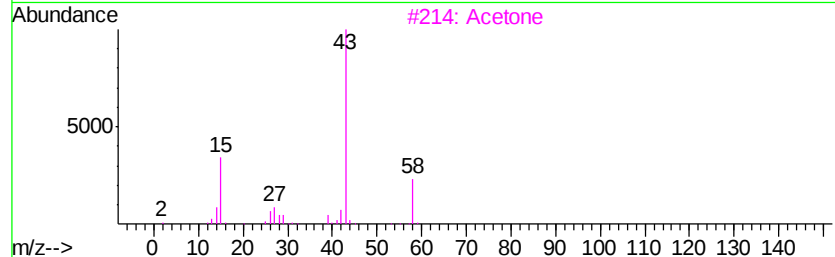
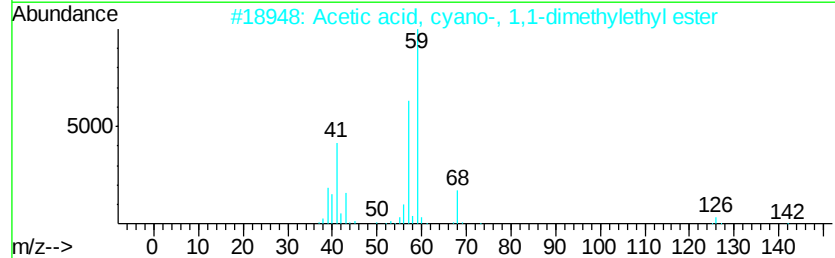
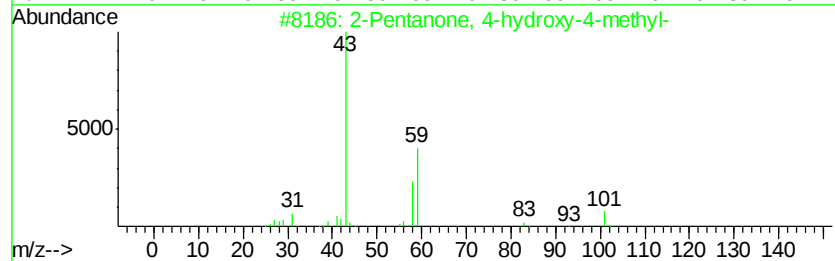
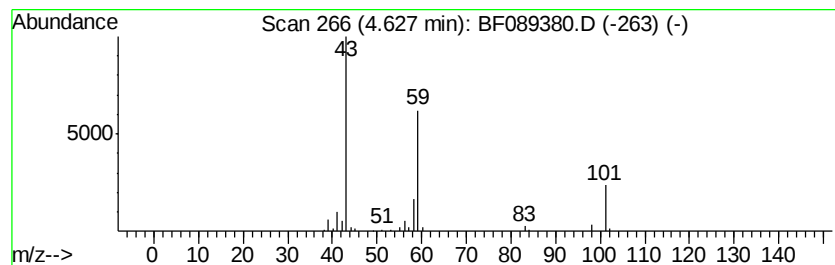
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	14.32 ng	193334	1,4-Dichlorobenzene-d4	6.52

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-dimethy...	141	C7H11NO2	001116-98-9	17
3		Acetone	58	C3H6O	000067-64-1	10
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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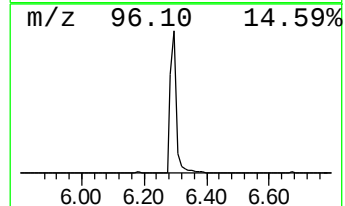
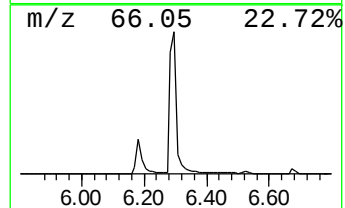
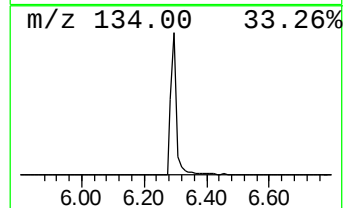
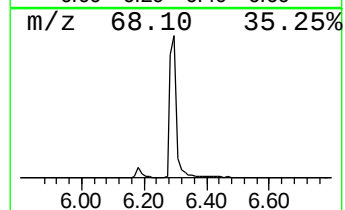
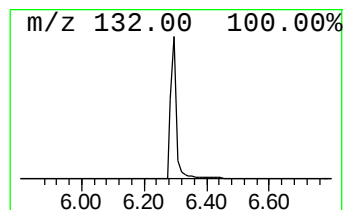
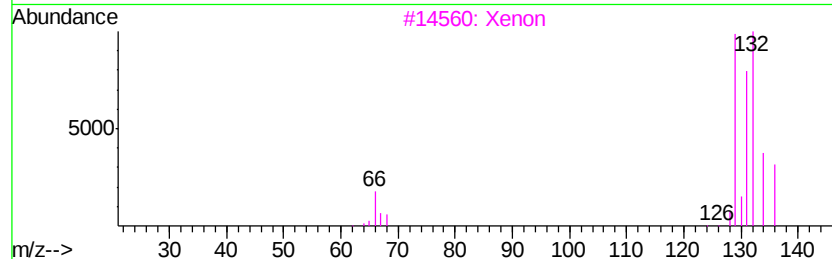
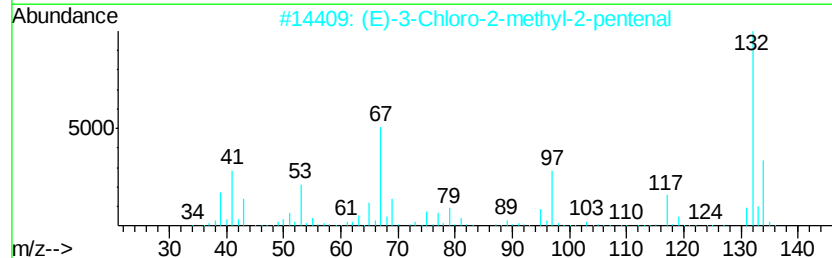
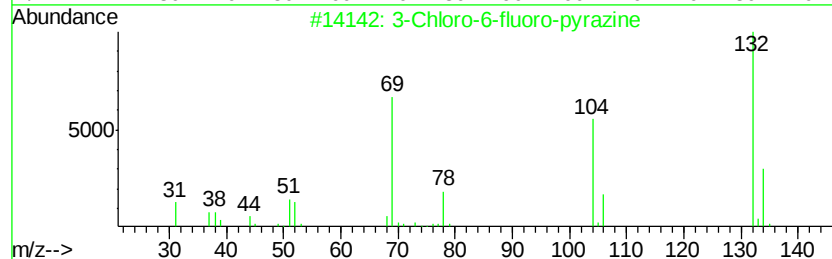
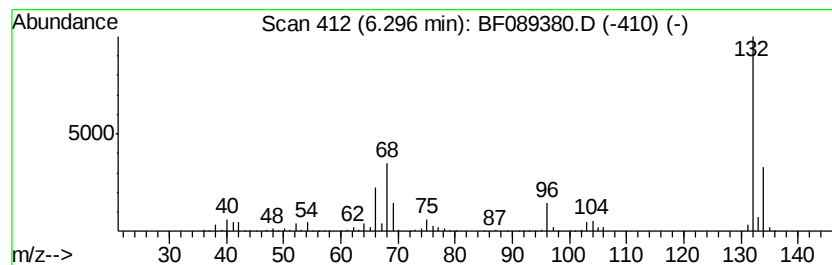
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Peak Number 3 unknown6.30 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	85.05 ng	1148360	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Xenon	132	Xe	007440-63-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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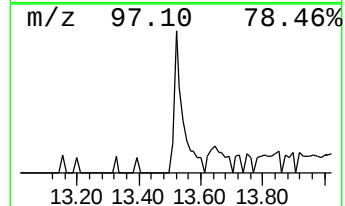
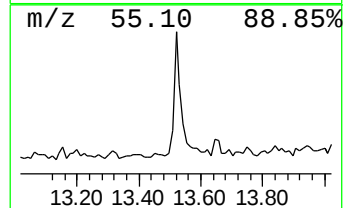
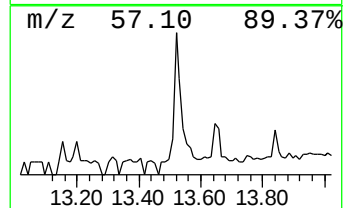
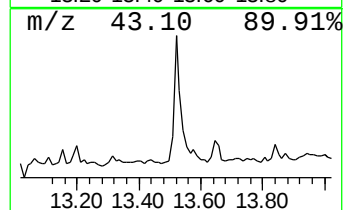
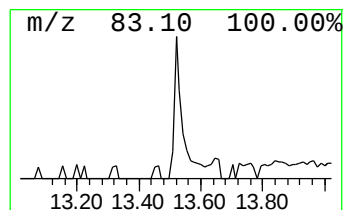
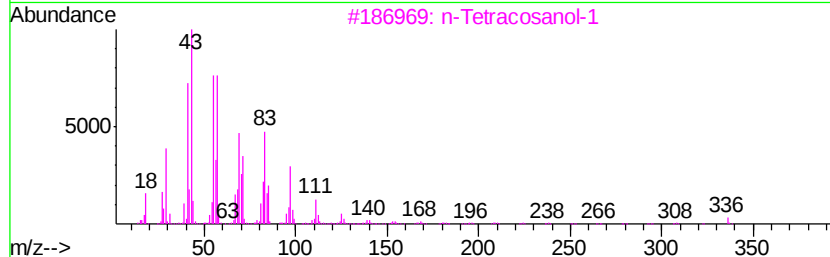
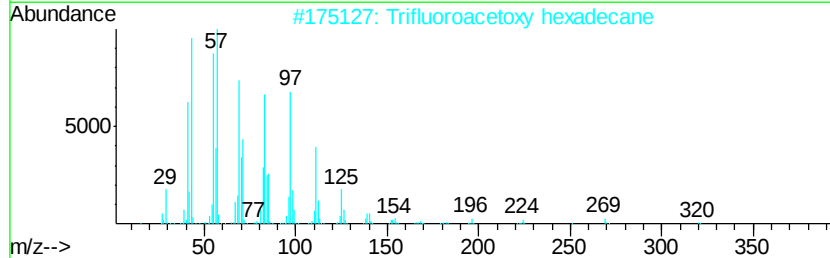
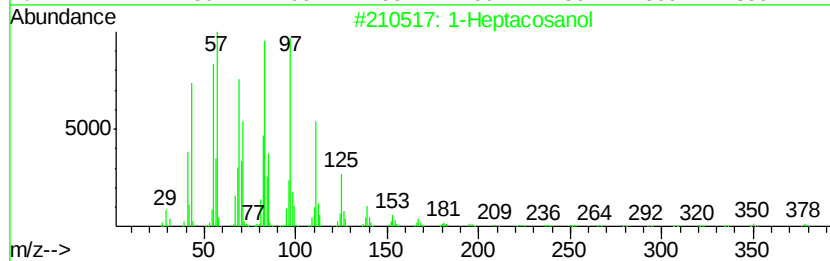
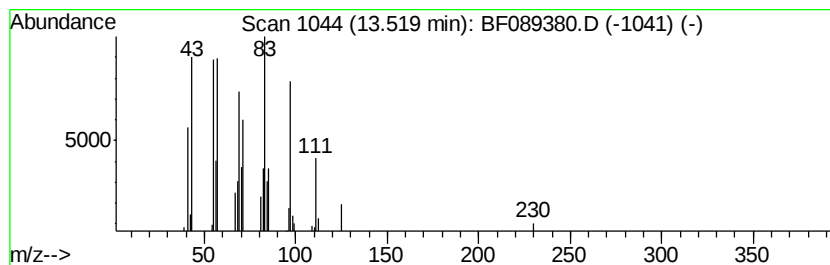
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Peak Number 5 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	3.96 ng	64481	Chrysene-d12	13.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	94
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		Behenic alcohol	326	C22H46O	000661-19-8	90
5		1-Heneicosanol	312	C21H44O	015594-90-8	90



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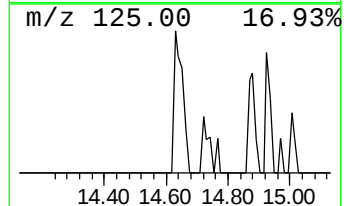
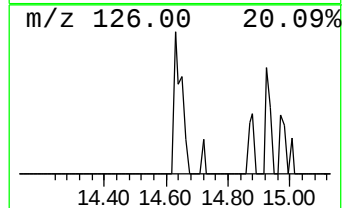
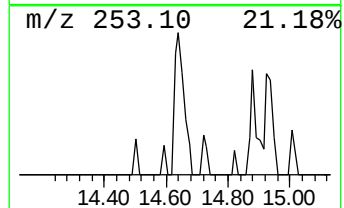
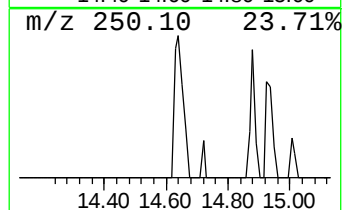
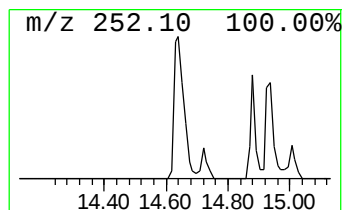
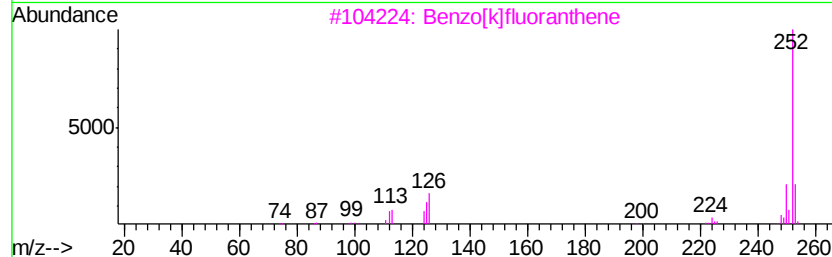
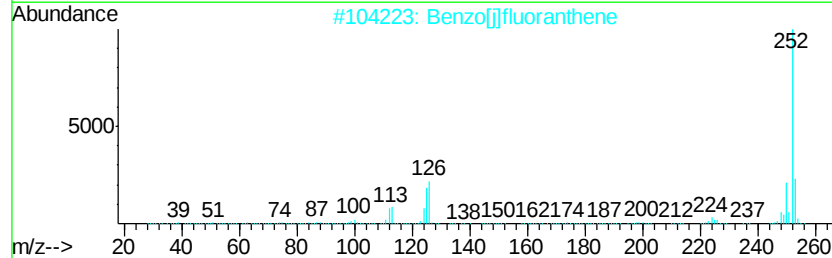
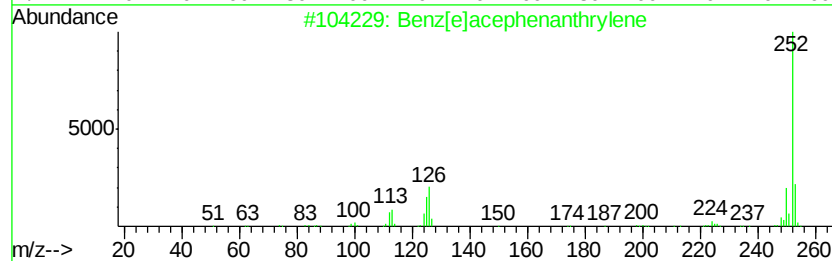
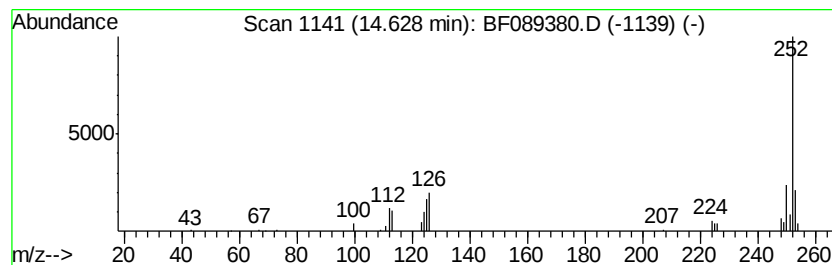
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Peak Number 6 Benz[e]acephenanthrylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	3.02 ng	42718	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
2		Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4		Benzo[e]pyrene	252	C20H12	000192-97-2	93
5		Benzo[a]pyrene	252	C20H12	000050-32-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.63	14.3	ng	193334	1	6.52	270037	20.0
unknown6.30	6.30	85.0	ng	1148360	1	6.52	270037	20.0
1-Heptacosanol	13.52	4.0	ng	64481	5	13.65	325498	20.0
Benz[e]acephenant...	14.63	3.0	ng	42718	6	14.98	283368	20.0