

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
 Data File : BF079498.D
 Acq On : 27 May 2015 2:52
 Operator : TP/IZ
 Sample : G2289-15 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-32S

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-BF052615.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	1.278	5	8	19	rVB2	96256	263912	6.22%	2.022%
2	1.427	19	21	28	rVB2	66268	117831	2.78%	0.903%
3	1.598	33	36	43	rVB	42473	94365	2.23%	0.723%
4	1.701	43	45	87	rVB	2017727	4239893	100.00%	32.479%
5	5.313	359	361	368	rBV	166778	277161	6.54%	2.123%
6	6.616	472	475	484	rBV	253180	291815	6.88%	2.235%
7	6.742	484	486	489	rBV	225197	304529	7.18%	2.333%
8	7.016	508	510	513	rBV	391137	391298	9.23%	2.997%
9	7.199	524	526	529	rBV	192073	237755	5.61%	1.821%
10	7.713	569	571	576	rBV	140383	175668	4.14%	1.346%
11	8.593	646	648	651	rBV	565659	546952	12.90%	4.190%
12	9.942	764	766	769	rBV	451173	394746	9.31%	3.024%
13	10.765	836	838	840	rVB	631947	609894	14.38%	4.672%
14	11.748	921	924	927	rBV	200064	230351	5.43%	1.765%
15	12.605	996	999	1000	rBV	550282	649178	15.31%	4.973%
16	12.628	1000	1001	1004	rVV	200687	177251	4.18%	1.358%
17	12.696	1004	1007	1009	rVB	47063	50249	1.19%	0.385%
18	14.102	1128	1130	1132	rBV	353646	345287	8.14%	2.645%
19	14.377	1151	1154	1157	rVV	314111	373362	8.81%	2.860%
20	14.434	1157	1159	1163	rVB2	45947	65622	1.55%	0.503%
21	14.594	1170	1173	1176	rBV	497396	492695	11.62%	3.774%
22	14.799	1186	1191	1194	rBV2	34633	68070	1.61%	0.521%
23	14.925	1200	1202	1207	rVV3	31596	59318	1.40%	0.454%
24	15.314	1234	1236	1240	rVB2	34405	49718	1.17%	0.381%
25	15.771	1274	1276	1279	rBV2	34671	73420	1.73%	0.562%
26	15.874	1282	1285	1287	rBV2	691888	962306	22.70%	7.371%
27	16.182	1310	1312	1314	rBV	40184	54929	1.30%	0.421%
28	17.143	1394	1396	1401	rBV	142599	310290	7.32%	2.377%
29	17.451	1420	1423	1425	rBV	104286	182190	4.30%	1.396%
30	17.508	1426	1428	1431	rBV	138858	175996	4.15%	1.348%
31	17.565	1431	1433	1435	rBV	640223	788405	18.59%	6.039%

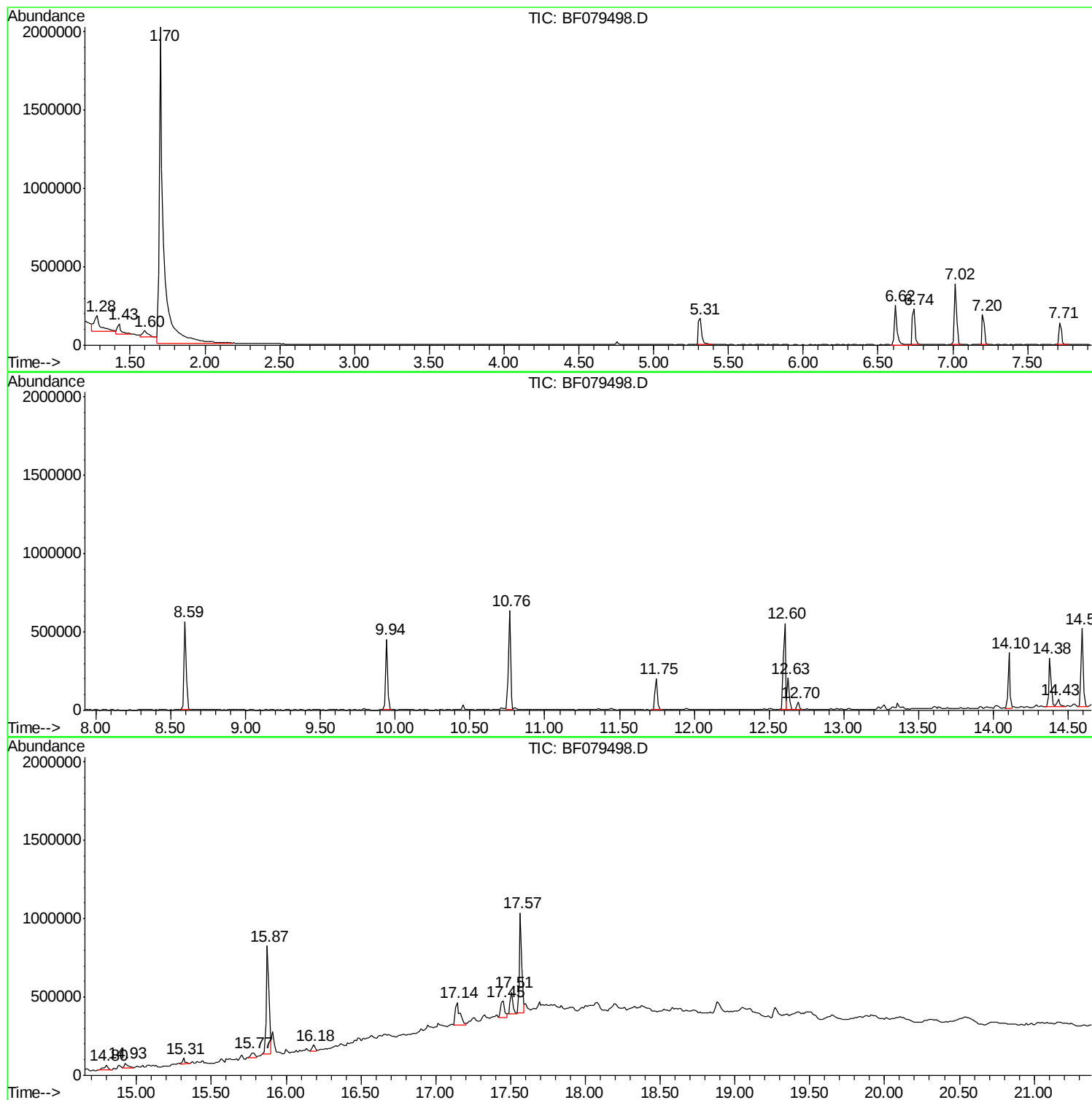
Sum of corrected areas: 13054456

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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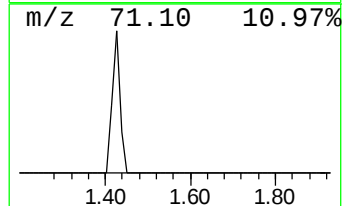
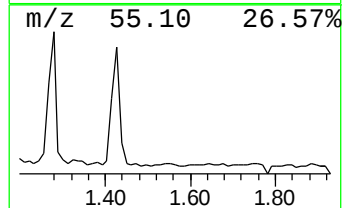
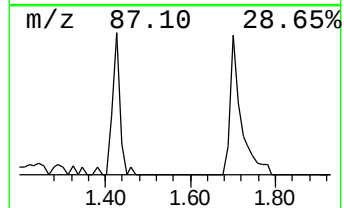
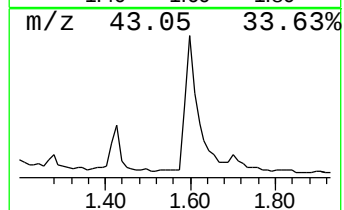
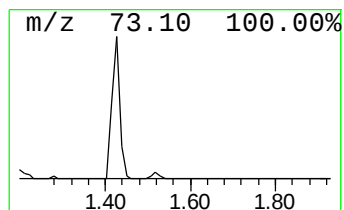
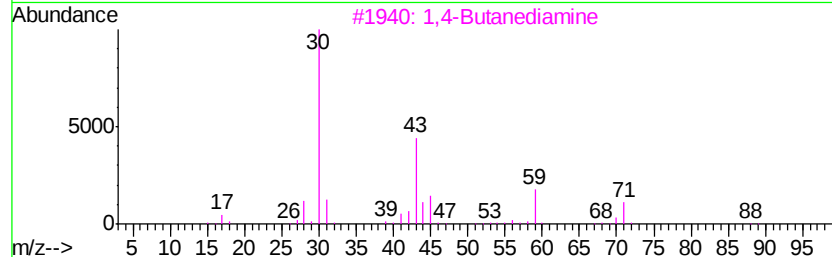
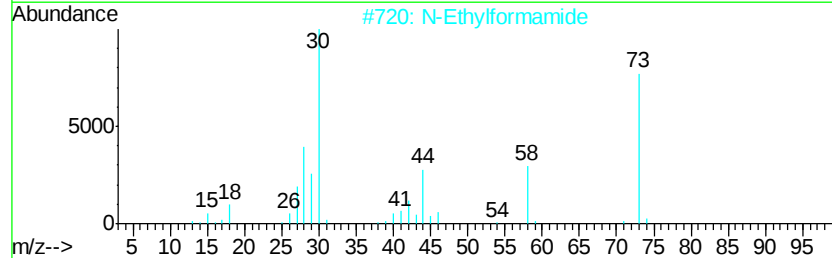
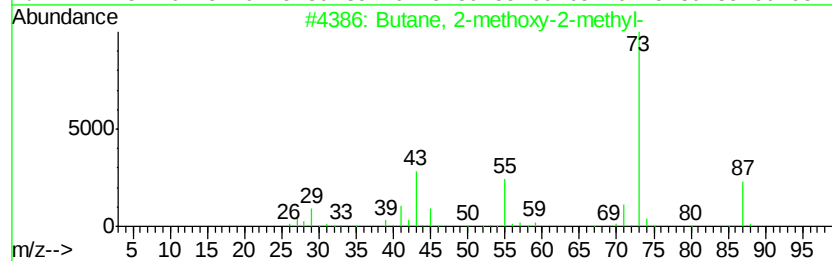
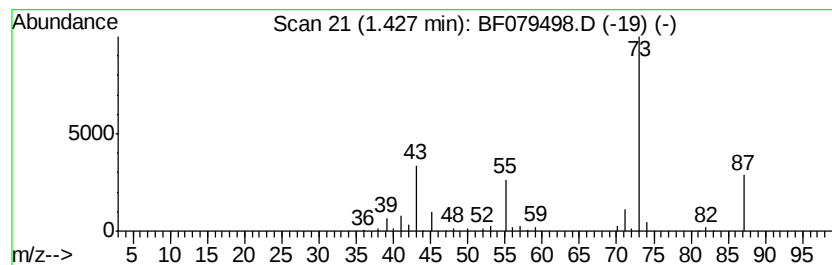
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.43	6.02 ng	117831	1,4-Dichlorobenzene-d4	7.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1,4-Butanediamine	88	C4H12N2	000110-60-1	9
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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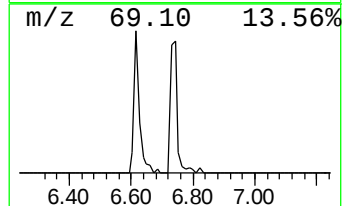
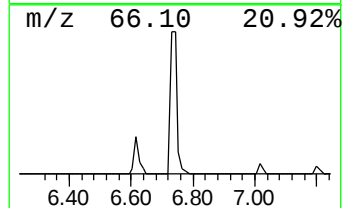
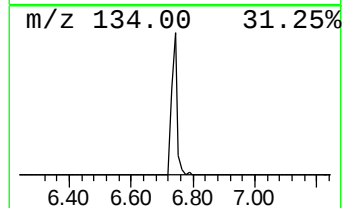
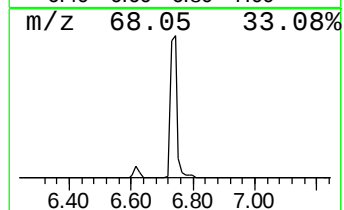
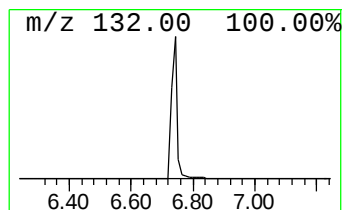
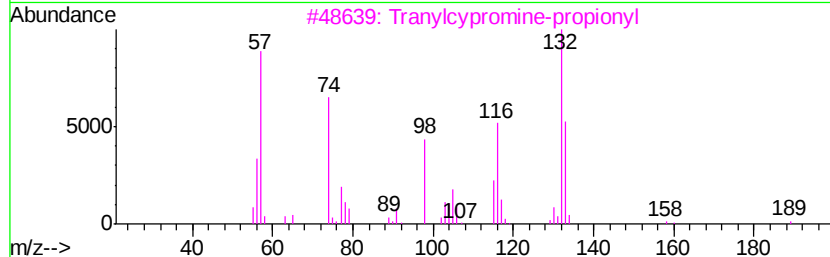
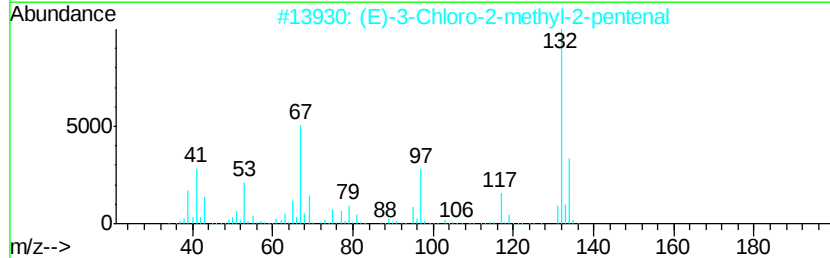
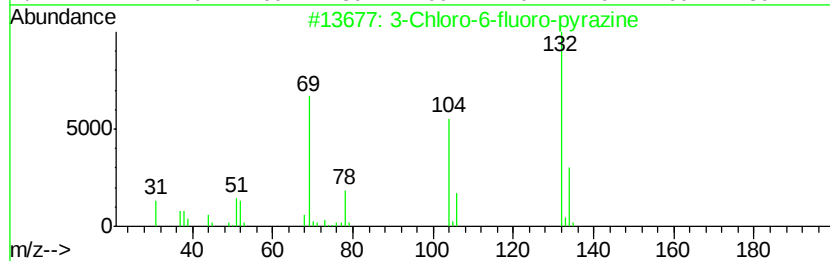
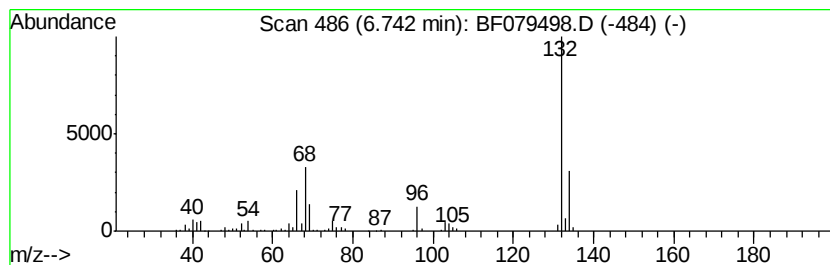
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Peak Number 5 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	15.57 ng	304529	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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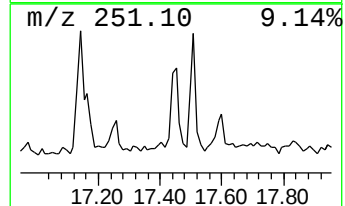
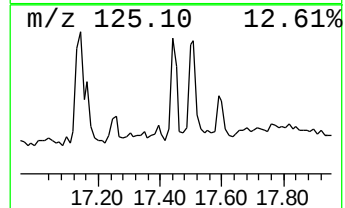
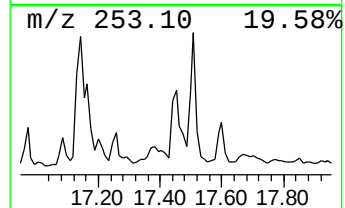
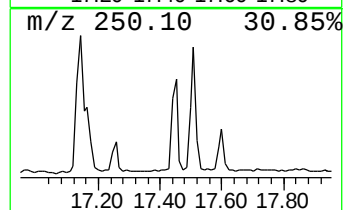
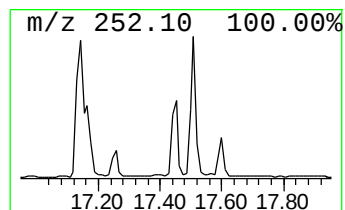
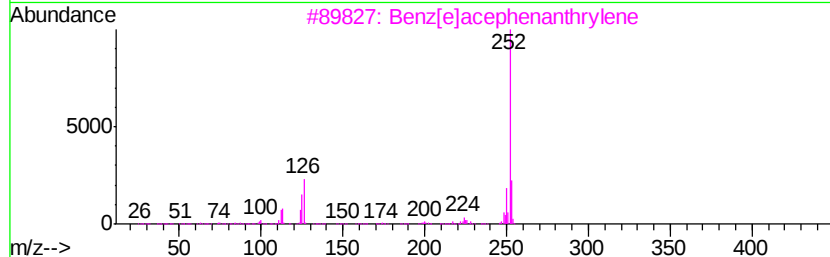
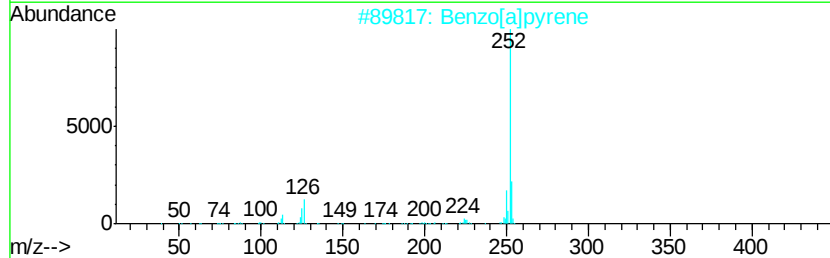
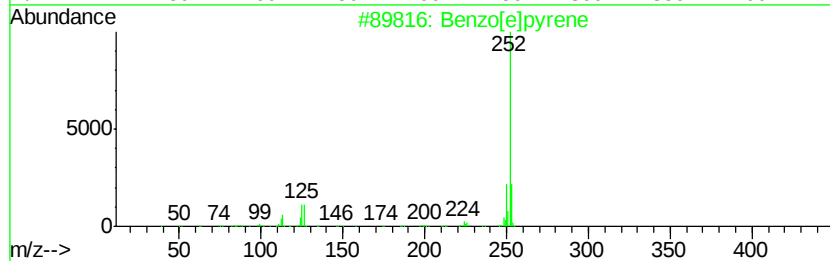
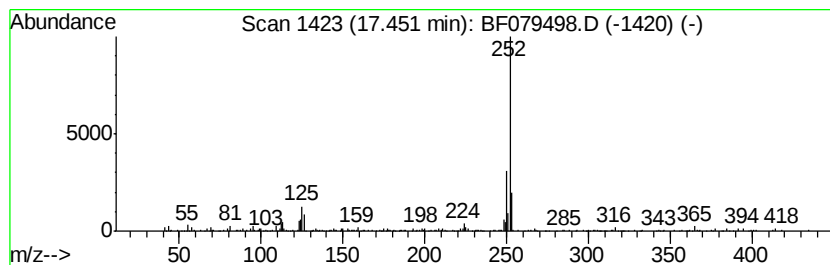
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Peak Number 7 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	4.62 ng	182190	Perylene-d12	17.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	93
2		Benzo[a]pyrene	252	C20H12	000050-32-8	90
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	89
4		Perylene	252	C20H12	000198-55-0	89
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	1.43	6.0	ng	117831	1	7.02	391298	20.0
unknown6.74	6.74	15.6	ng	304529	1	7.02	391298	20.0
Benzo[e]pyrene	17.45	4.6	ng	182190	6	17.57	788405	20.0