

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144220.D
 Acq On : 11 Nov 2025 23:56
 Operator : RC/JU
 Sample : Q3593-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-LAW-25-0156-0166-COMP

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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144220.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.492	555	561	577	rBV	736331	1004417	94.40%	10.208%
2	6.498	727	732	750	rBV	774515	1030887	96.89%	10.477%
3	6.869	790	795	803	rBV	353459	455776	42.84%	4.632%
4	7.433	885	891	902	rBV	503052	652472	61.33%	6.631%
5	8.157	1008	1014	1020	rBV	441563	590727	55.52%	6.004%
6	9.227	1192	1196	1201	rBV	782472	1063950	100.00%	10.813%
7	9.310	1207	1210	1213	rBV3	96231	134498	12.64%	1.367%
8	9.786	1287	1291	1293	rBV2	384624	582149	54.72%	5.917%
9	14.057	2010	2017	2020	rBV3	542592	972100	91.37%	9.880%
10	14.445	2079	2083	2086	rVB	75063	99613	9.36%	1.012%
11	14.480	2086	2089	2093	rVB2	54642	67132	6.31%	0.682%
12	14.539	2095	2099	2103	rBV3	192419	242500	22.79%	2.465%
13	15.109	2190	2196	2204	rBV	421953	1001530	94.13%	10.179%
14	15.215	2211	2214	2225	rVB	73887	132319	12.44%	1.345%
15	15.415	2243	2248	2253	rVB	220137	344496	32.38%	3.501%
16	15.474	2253	2258	2264	rVB	270026	415297	39.03%	4.221%
17	15.539	2264	2269	2274	rBV	281790	491029	46.15%	4.990%
18	16.109	2363	2366	2371	rVB2	22757	36319	3.41%	0.369%
19	17.039	2517	2524	2531	rBV2	109988	243842	22.92%	2.478%
20	17.215	2549	2554	2559	rBV3	22813	50369	4.73%	0.512%
21	17.492	2594	2601	2618	rVB	87587	227902	21.42%	2.316%

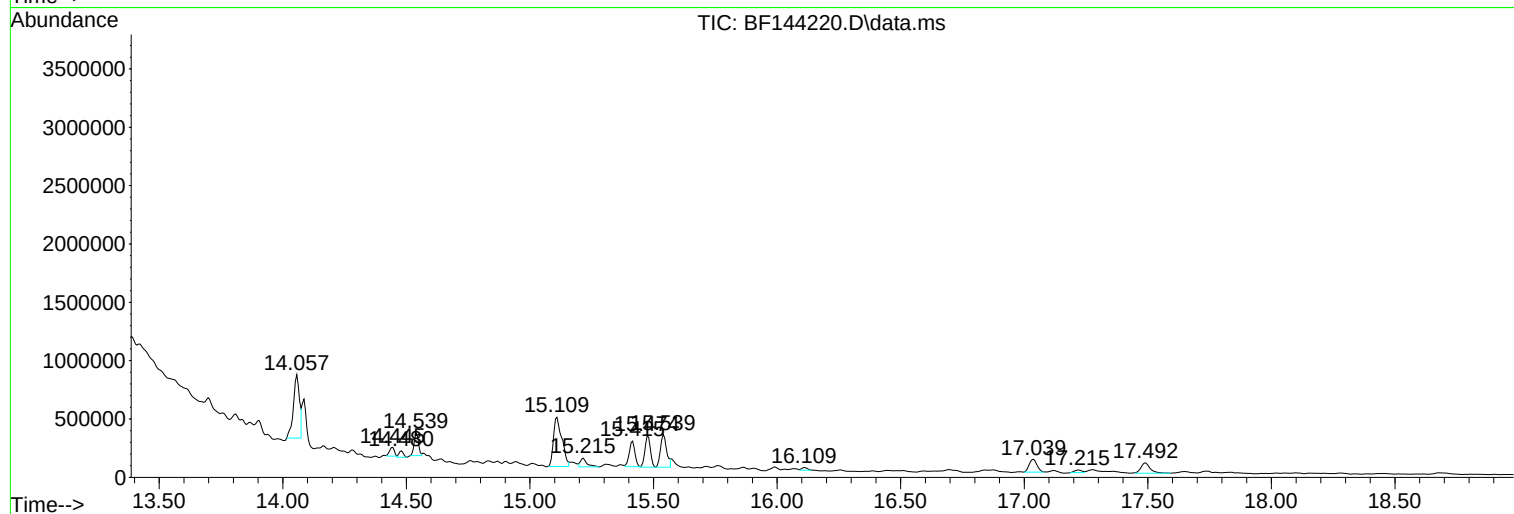
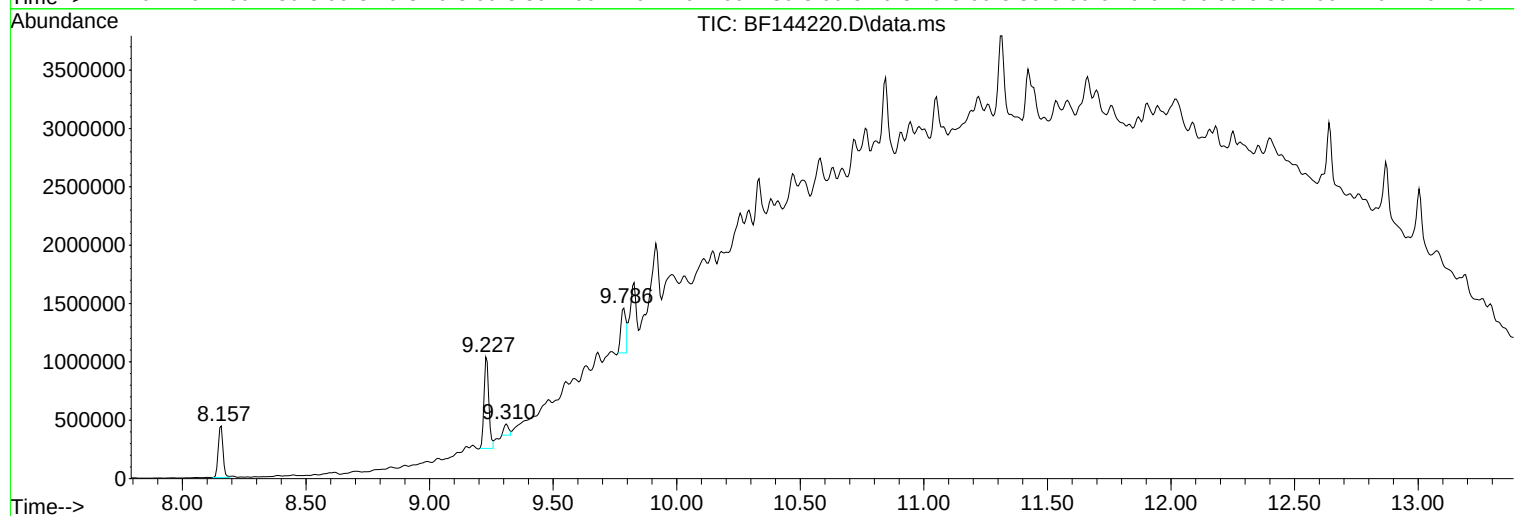
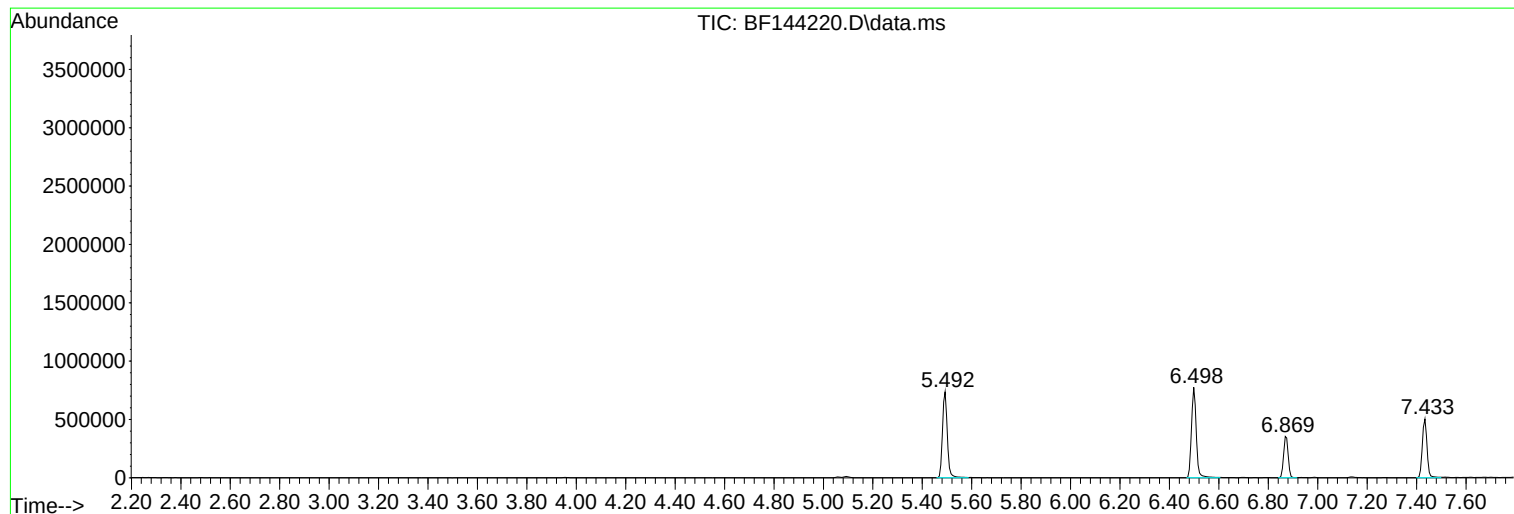
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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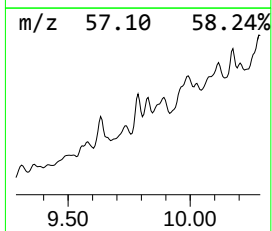
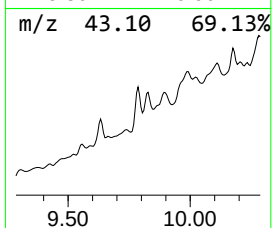
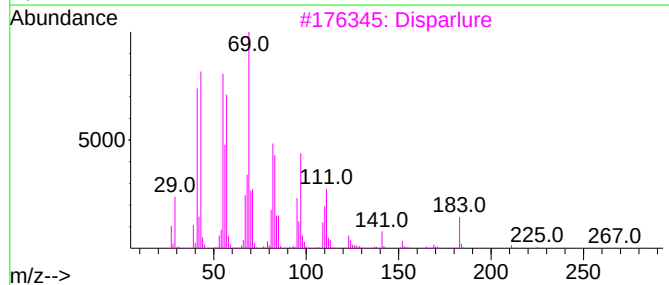
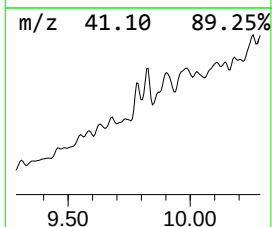
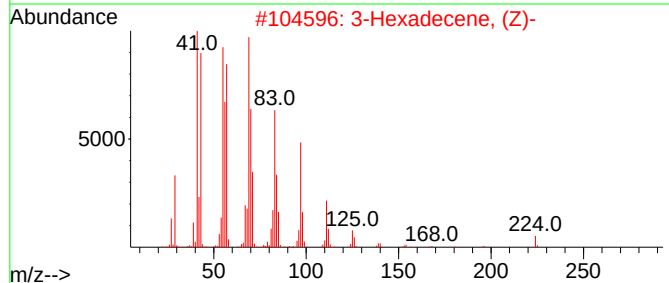
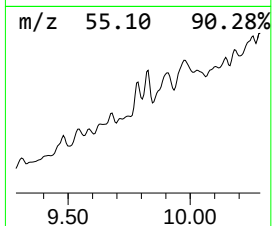
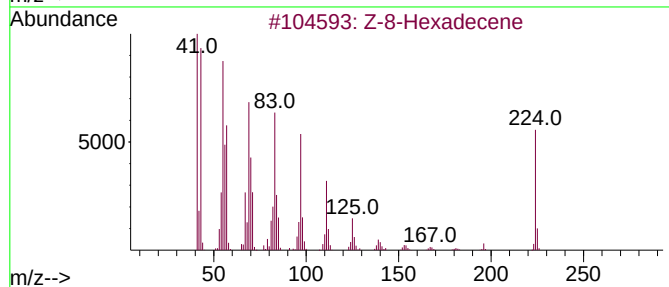
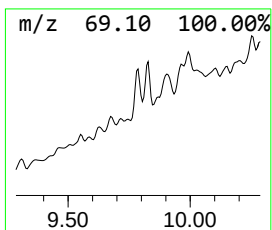
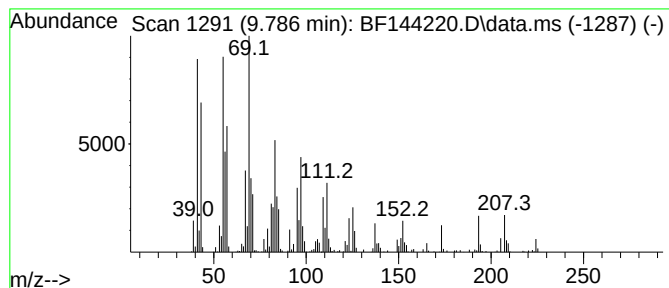
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Z-8-Hexadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.786	20.00 ng	582149	Acenaphthene-d10		9.916	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Z-8-Hexadecene		224	C16H32	1000130-87-5	90
2	3-Hexadecene, (Z)-		224	C16H32	034303-81-6	89
3	Disparlure		282	C19H38O	029804-22-6	83
4	2-Heptafluorobutyroxy pentadecane		424	C19H31F7O2	1010245-50-0	72
5	Cetene		224	C16H32	000629-73-2	70



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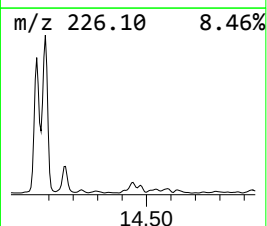
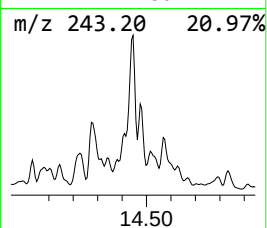
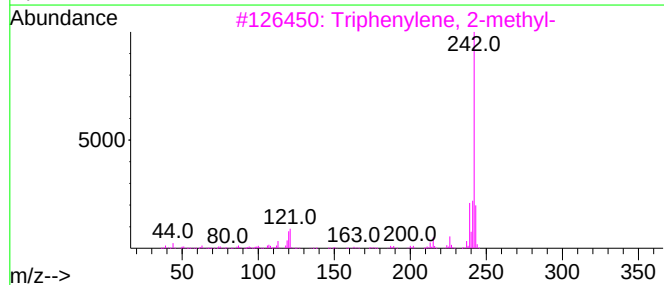
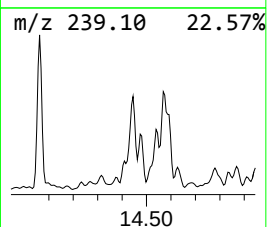
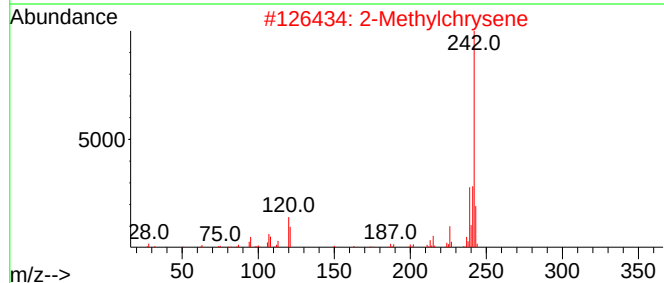
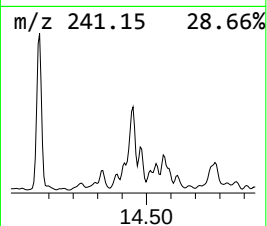
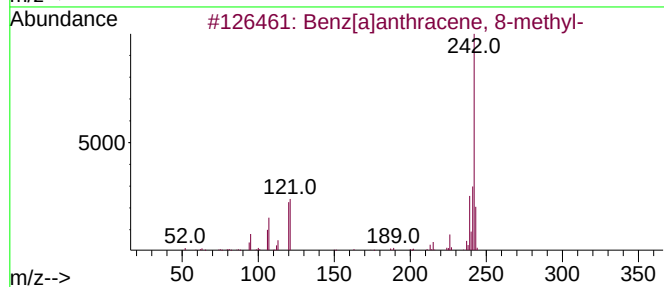
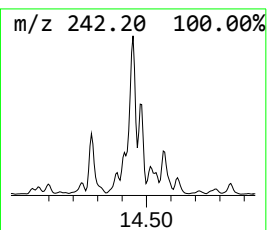
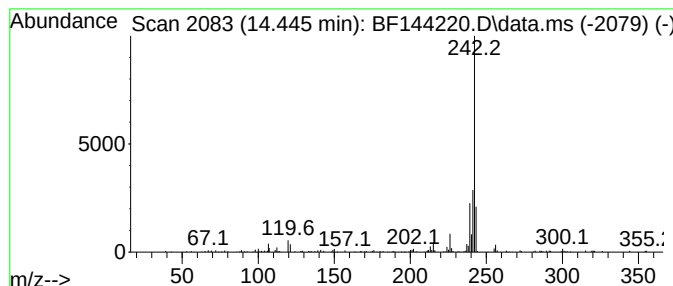
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Peak Number 3 Benz[a]anthracene, 8-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	2.05 ng	99613	Chrysene-d12	14.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	90
2			2-Methylchrysene	242	C19H14	003351-32-4	90
3			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	89
4			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	87
5			Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	81



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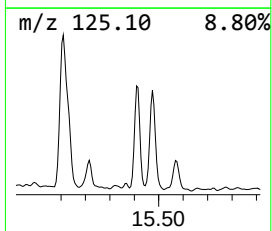
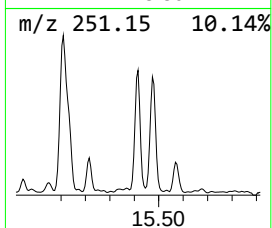
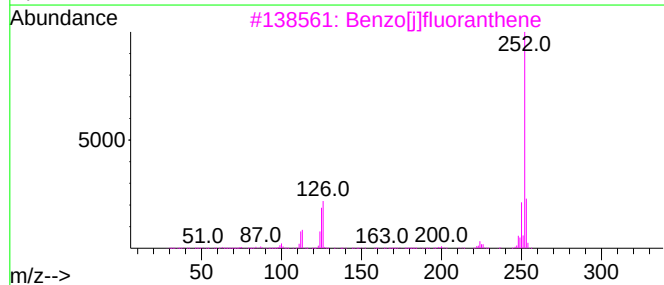
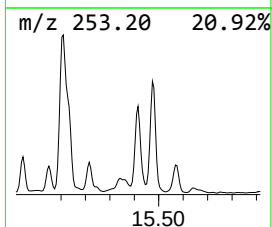
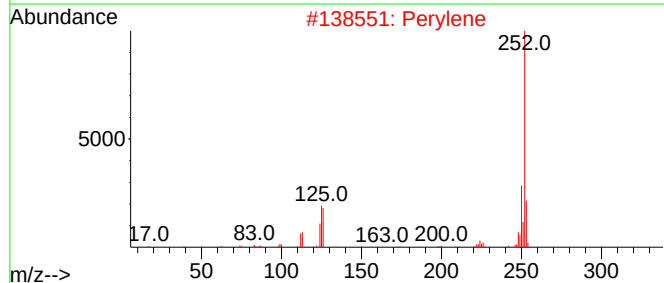
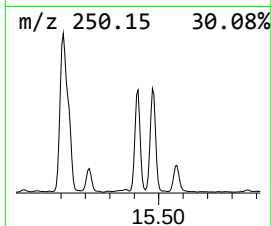
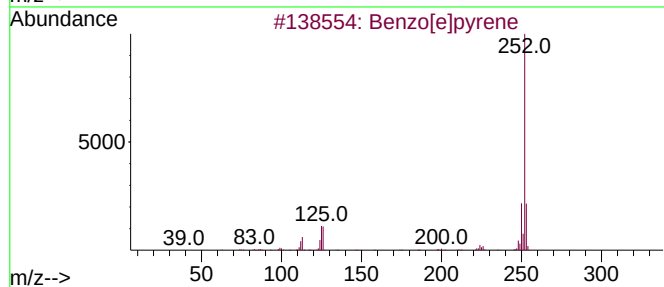
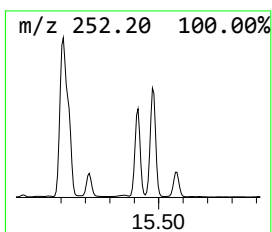
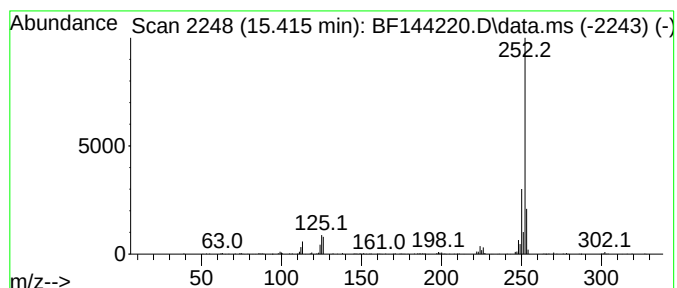
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Peak Number 6 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.415	14.03 ng	344496	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	95
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	91



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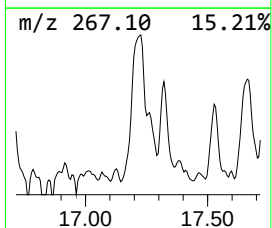
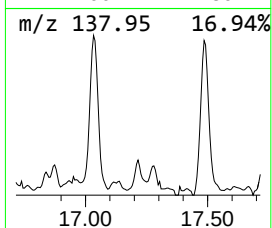
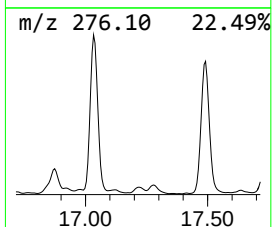
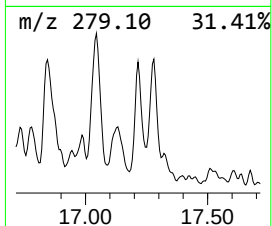
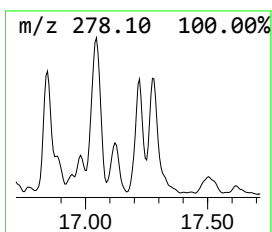
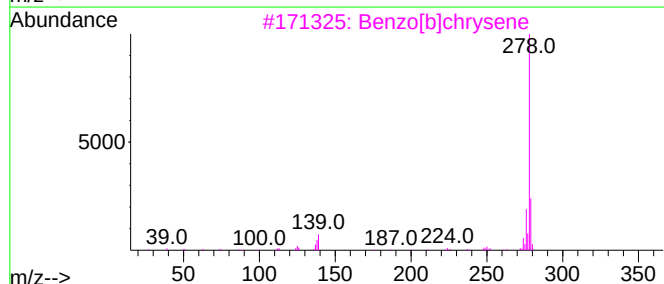
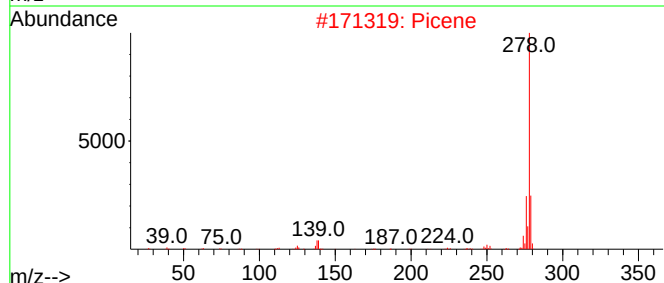
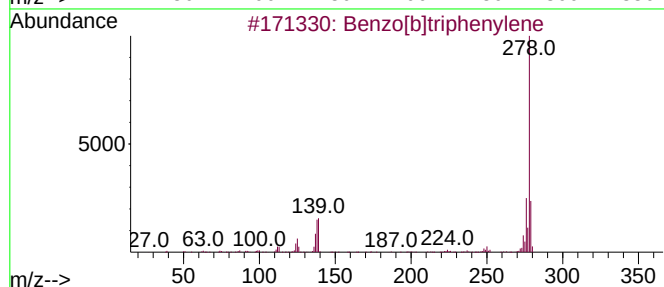
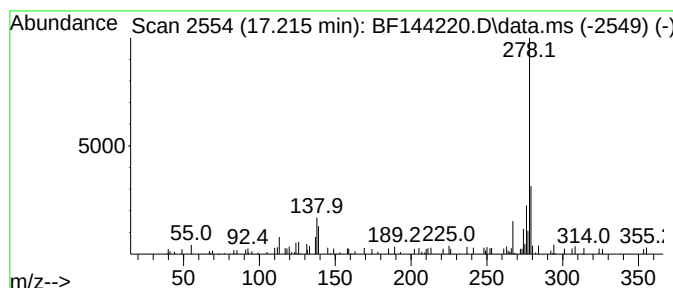
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Peak Number 7 Benzo[b]triphenylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.215	2.05 ng	50369	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]triphenylene	278	C22H14	000215-58-7	96
2			Picene	278	C22H14	000213-46-7	92
3			Benzo[b]chrysene	278	C22H14	000214-17-5	70
4			Naphtho[1,2-a]anthracene	278	C22H14	000195-06-2	70
5			Pentaphene	278	C22H14	000222-93-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Z-8-Hexadecene	9.786	20.0	ng	582149	3	9.916	582149	20.0
Benz[a]anthrace...	14.445	2.0	ng	99613	5	14.062	972100	20.0
Benzo[e]pyrene	15.415	14.0	ng	344496	6	15.539	491029	20.0
Benzo[b]triphen...	17.215	2.0	ng	50369	6	15.539	491029	20.0