

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062716\
 Data File : BF088464.D
 Acq On : 27 Jun 2016 21:23
 Operator : UM/SJ
 Sample : H3728-01 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-PAV-2

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-BF060716.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	1.690	7	9	63	rVB	1058831	2685529	100.00%	88.413%
2	6.342	414	416	425	rVB	13040	30534	1.14%	1.005%
3	6.696	446	447	457	rBB	20792	32547	1.21%	1.072%
4	8.913	639	641	653	rBB	24326	43687	1.63%	1.438%
5	12.628	964	966	969	rBV	27779	29180	1.09%	0.961%
6	14.457	1122	1126	1127	rBV3	11767	29692	1.11%	0.978%
7	14.937	1166	1168	1171	rBV2	12194	30904	1.15%	1.017%
8	15.108	1181	1183	1188	rVB4	19630	30963	1.15%	1.019%
9	15.554	1220	1222	1229	rVB4	37893	87016	3.24%	2.865%
10	15.908	1250	1253	1257	rVB	24679	37439	1.39%	1.233%

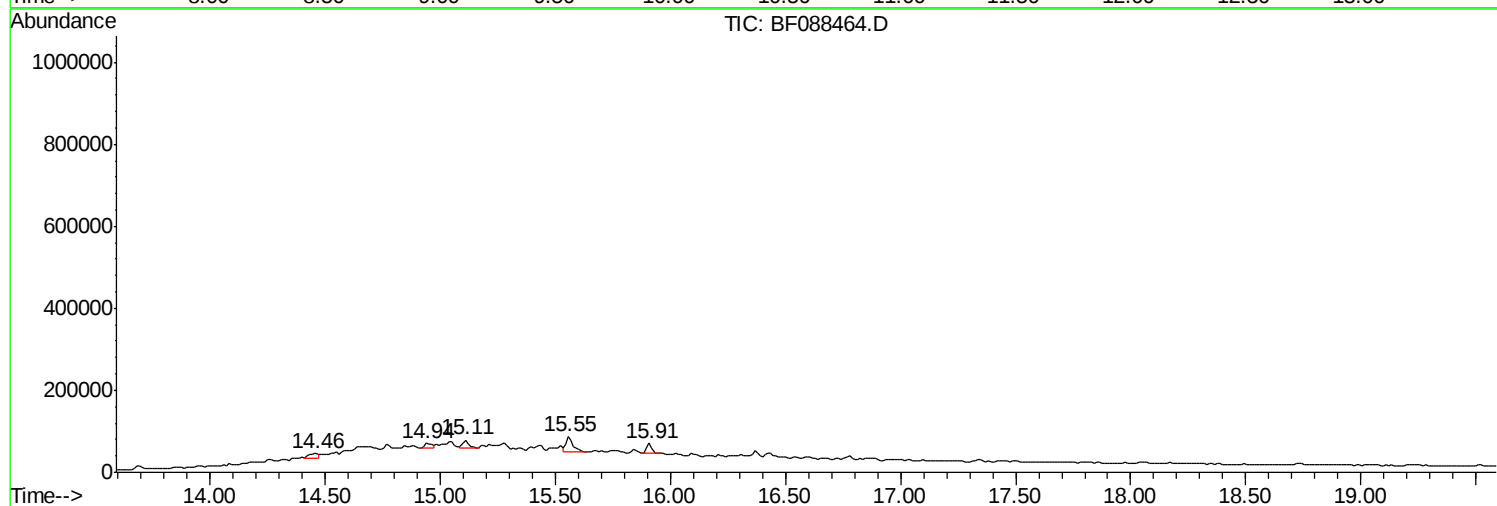
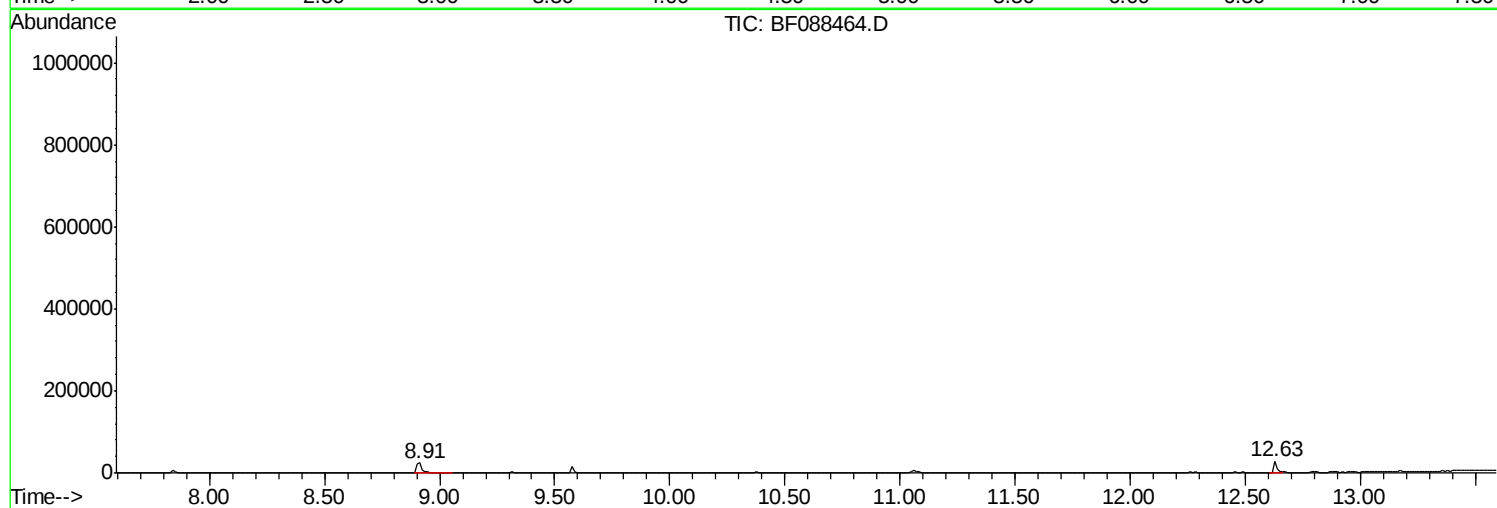
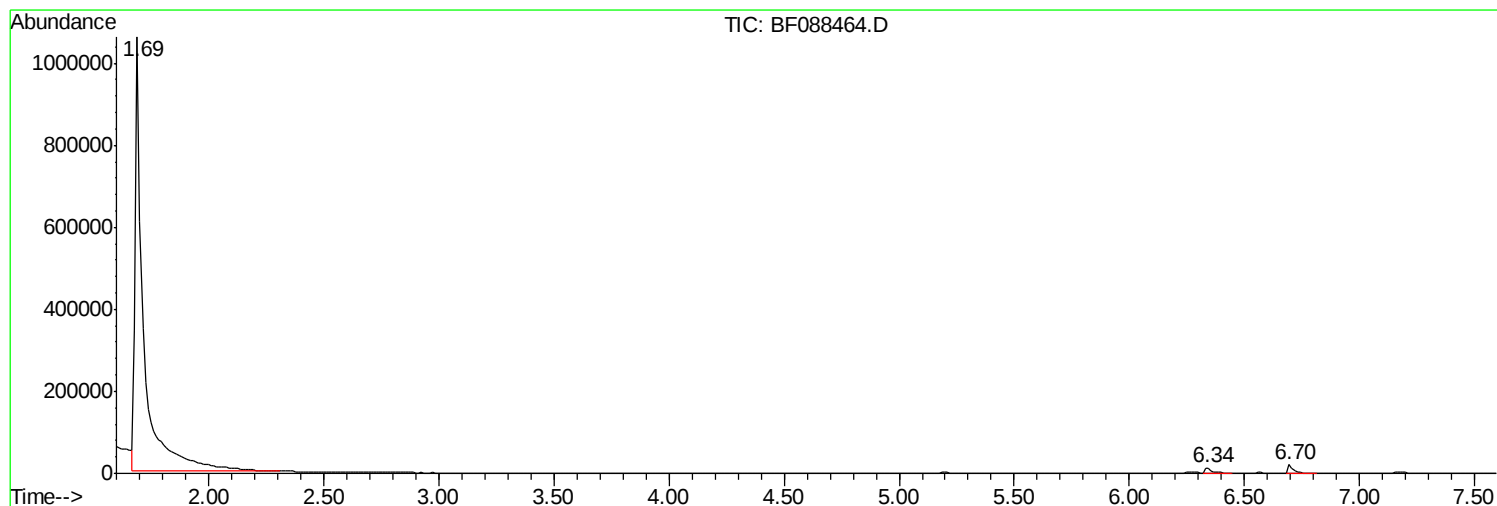
Sum of corrected areas: 3037491

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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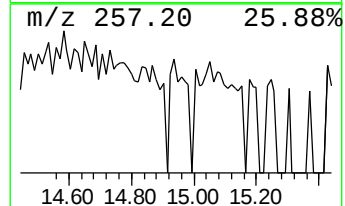
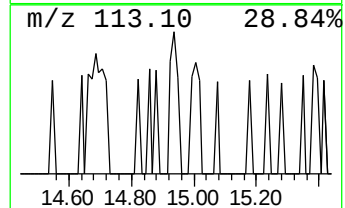
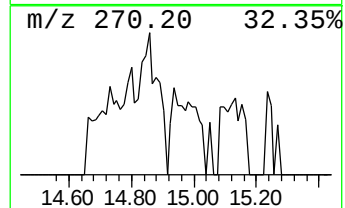
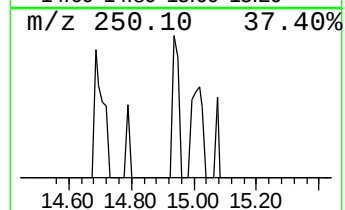
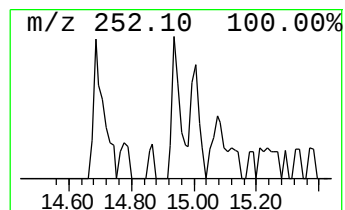
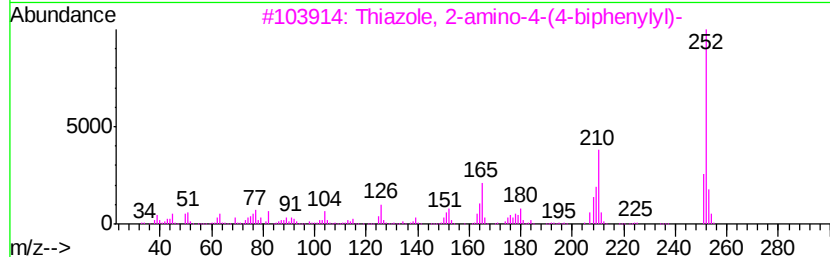
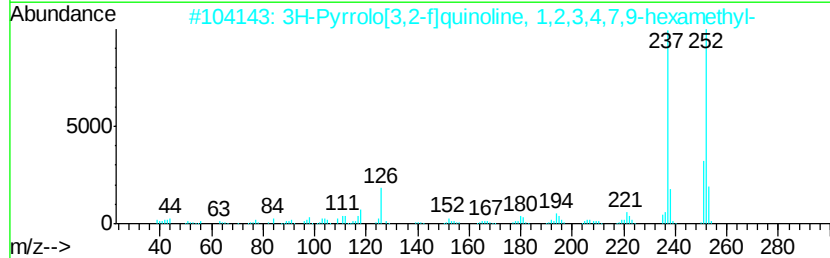
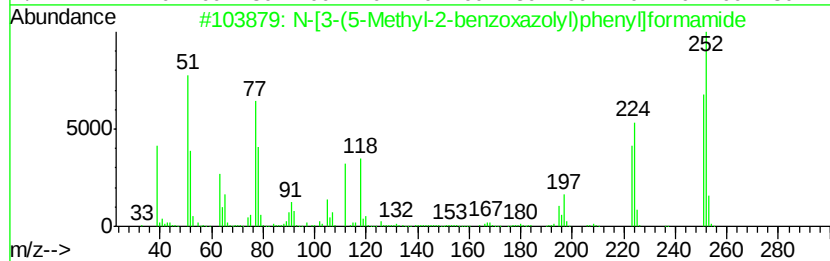
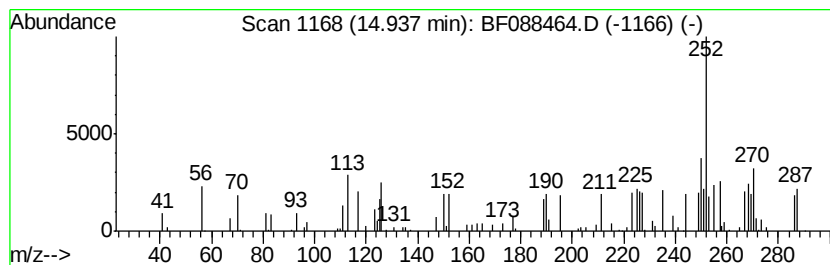
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown14.94 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	19.96 ng	30904	Perylene-d12	15.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-[3-(5-Methyl-2-benzoxazolyl)ph...	252	C15H12N2O2	1000225-64-6	30
2		3H-Pyrrolo[3,2-f]quinoline, 1,2,...	252	C17H20N2	1000338-03-5	30
3		Thiazole, 2-amino-4-(4-biphenyl)-	252	C15H12N2S	002834-79-9	27
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	22
5		Benzo[a]pyrene	252	C20H12	000050-32-8	22



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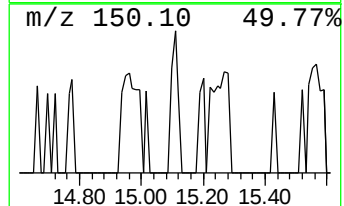
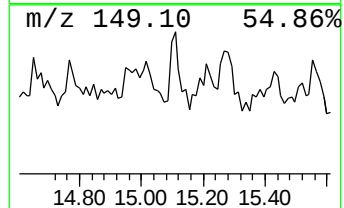
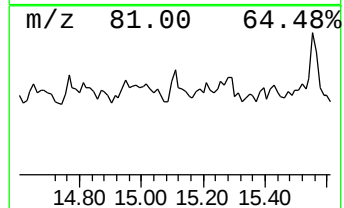
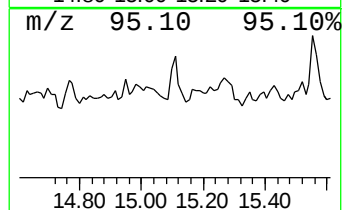
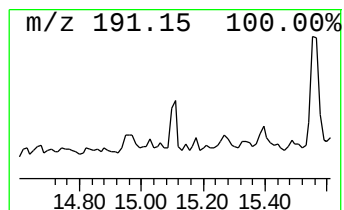
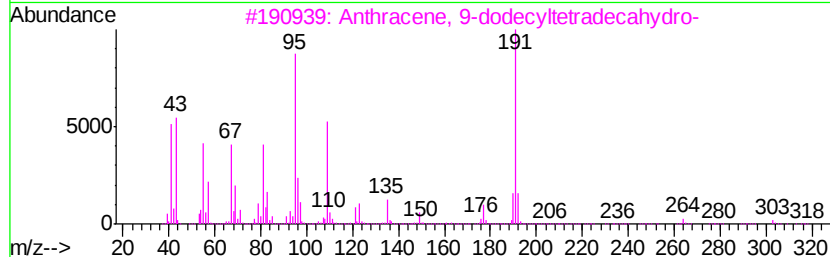
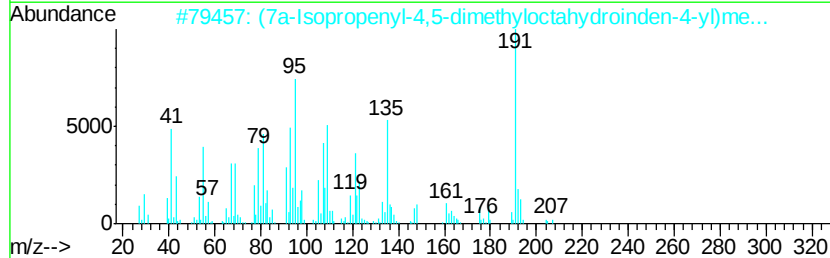
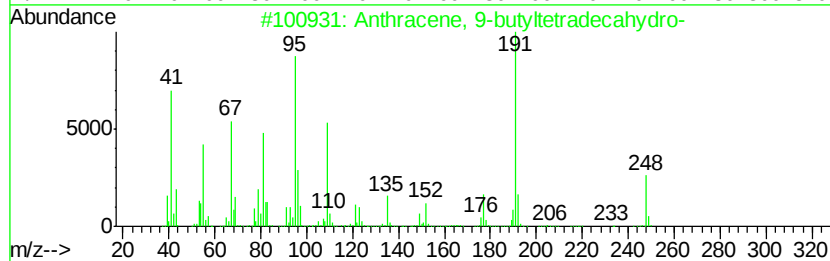
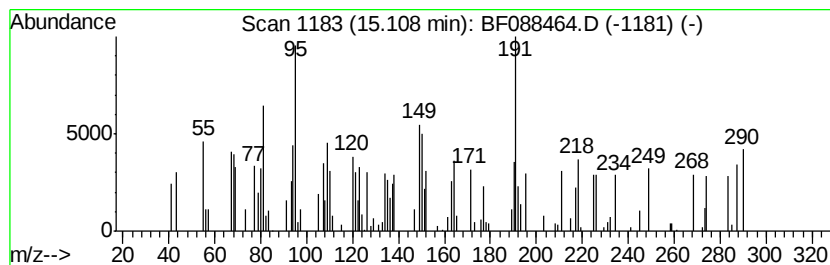
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Peak Number 6 unknown15.11 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	20.00 ng	30963	Perylene-d12	15.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	35
2		(7a-Isopropenyl-4,5-dimethylocta...	222	C15H26O	1000187-02-9	32
3		Anthracene, 9-dodecyltetradecahv...	360	C26H48	055401-75-7	25
4		4(1H)-Pteridinone, 2-amino-6,7-d...	191	C8H9N5O	000611-55-2	22
5		Anthracene, 9-butyl-	234	C18H18	001498-69-7	18



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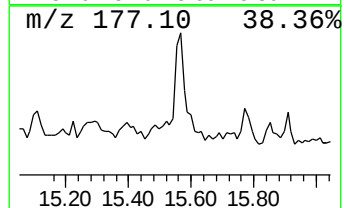
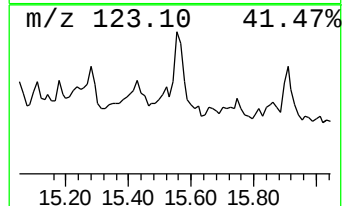
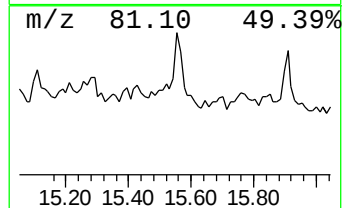
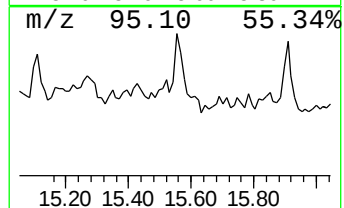
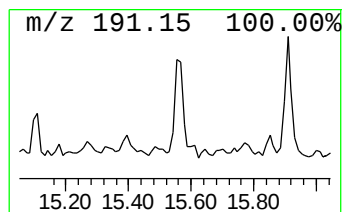
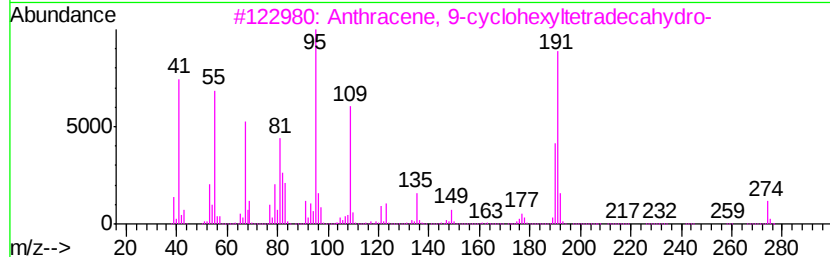
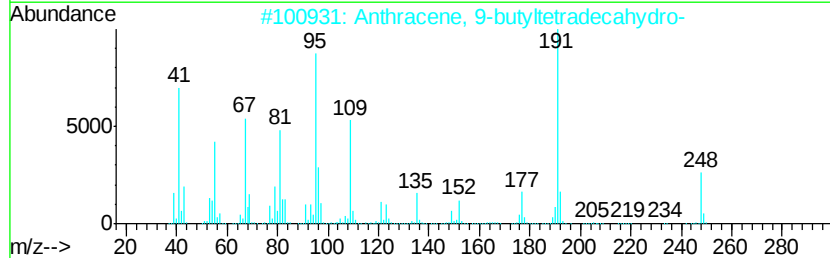
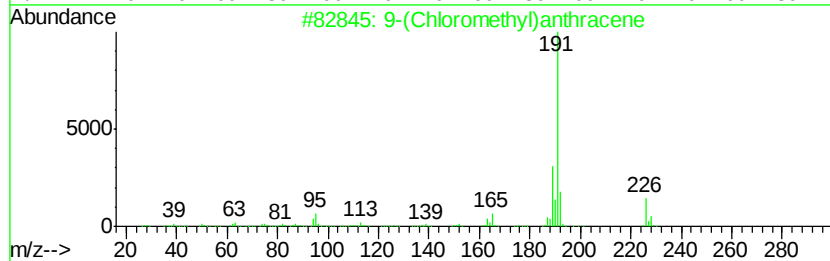
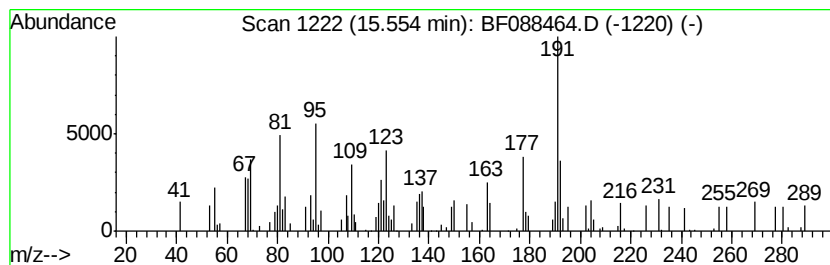
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Peak Number 7 unknown15.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	56.21 ng	87016	Perylene-d12	15.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-(Chloromethyl)anthracene	226	C15H11Cl	024463-19-2	35		
2	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	32		
3	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	32		
4	2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	25		
5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	25		



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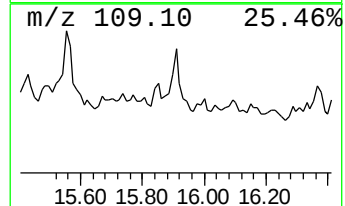
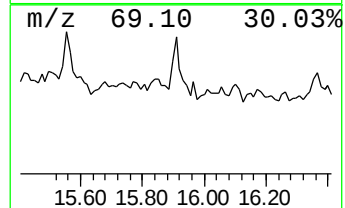
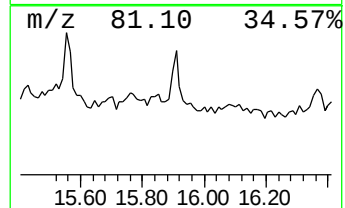
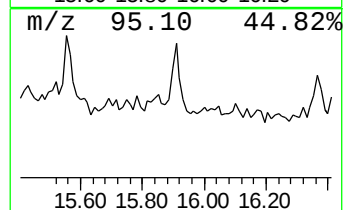
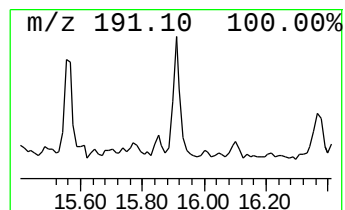
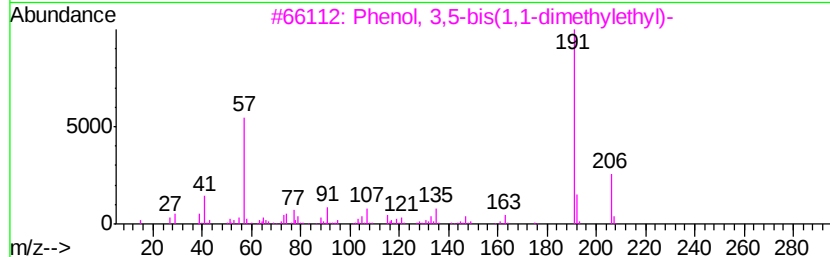
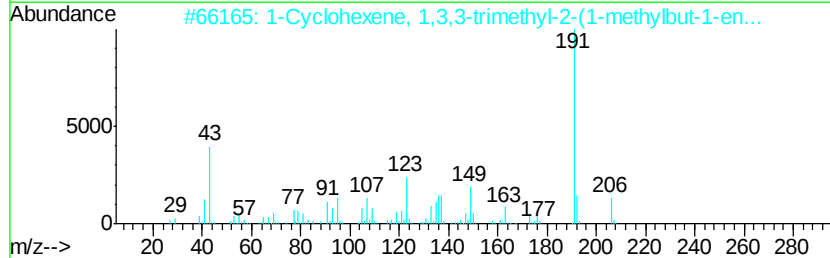
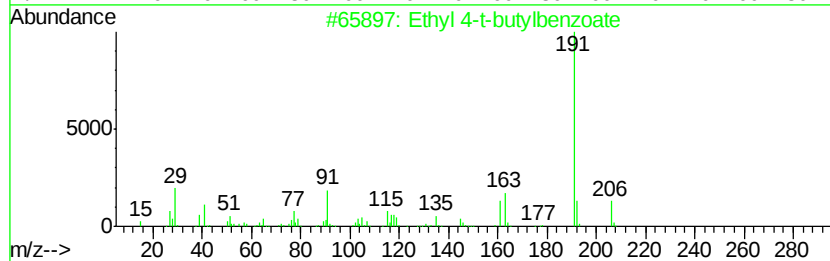
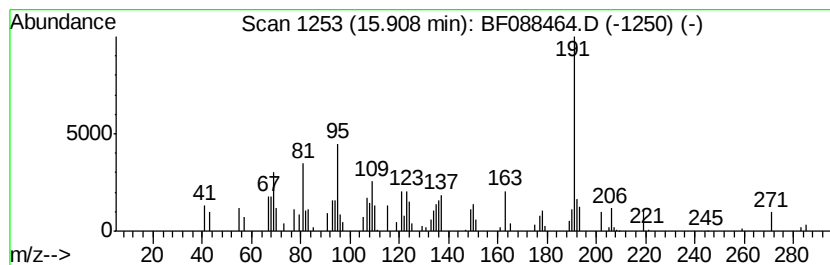
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Peak Number 8 unknown15.91 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	24.18 ng	37439	Perylene-d12	15.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	43
2		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	42
3		Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	41
4		Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	38
5		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown15.11	15.11	20.0	ng	30963	6	15.04	30963	20.0
unknown15.55	15.55	56.2	ng	87016	6	15.04	30963	20.0
unknown15.91	15.91	24.2	ng	37439	6	15.04	30963	20.0