

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101019\
 Data File : BP000621.D
 Acq On : 10 Oct 2019 17:16
 Operator : JU
 Sample : K5292-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190858-AMENDED-COMP-E

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_P\METHODS\8270-BP100119.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	5.016	482	498	501	rBV	5831451	20168627	100.00%	41.337%
2	6.387	728	731	741	rBV3	412328	513064	2.54%	1.052%
3	6.752	789	793	796	rBV	1872674	1419076	7.04%	2.908%
4	6.910	816	820	823	rVB	3118651	2828495	14.02%	5.797%
5	7.310	884	888	891	rBV	2987992	2326730	11.54%	4.769%
6	8.034	1007	1011	1014	rBV	2447171	1868394	9.26%	3.829%
7	9.116	1191	1195	1198	rBV	4680655	3779662	18.74%	7.747%
8	9.510	1259	1262	1267	rBV	768423	626603	3.11%	1.284%
9	9.799	1305	1311	1314	rBV	2674168	2319591	11.50%	4.754%
10	11.157	1538	1542	1546	rBV2	312161	350160	1.74%	0.718%
11	11.293	1561	1565	1568	rBV	2839144	2392412	11.86%	4.903%
12	12.522	1771	1774	1777	rVB	245672	221219	1.10%	0.453%
13	12.898	1834	1838	1842	rBV	5291581	4577811	22.70%	9.383%
14	13.816	1991	1994	2002	rBV3	219756	325554	1.61%	0.667%
15	13.963	2015	2019	2022	rBV	2460932	2574646	12.77%	5.277%
16	15.010	2195	2197	2207	rVB	120163	230250	1.14%	0.472%
17	15.439	2265	2270	2276	rBV	1907994	2268581	11.25%	4.650%

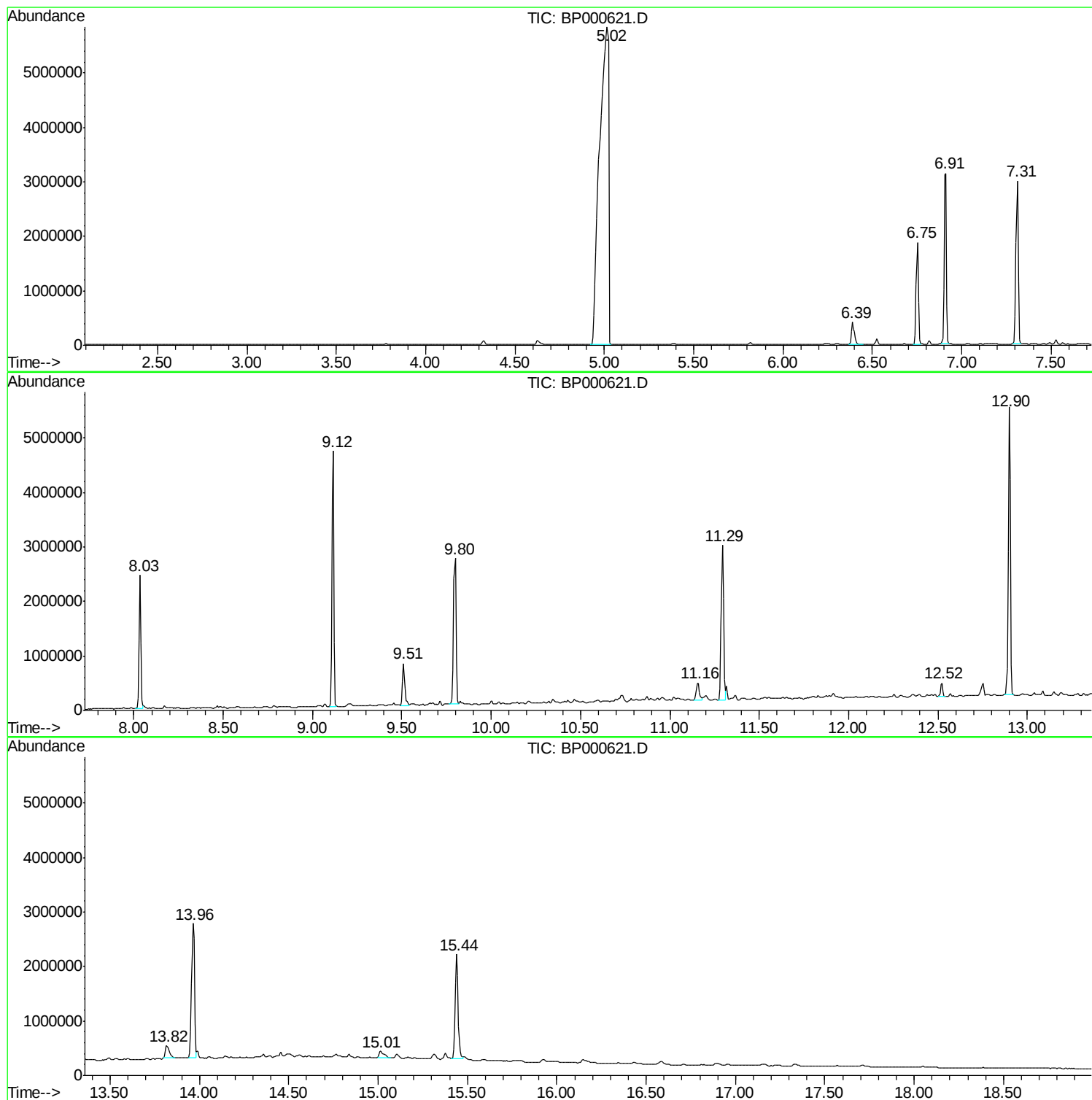
Sum of corrected areas: 48790875

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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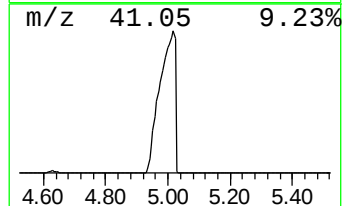
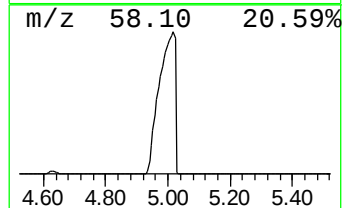
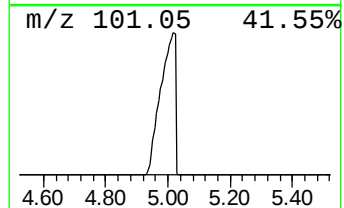
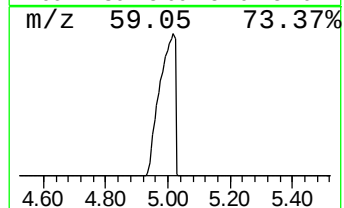
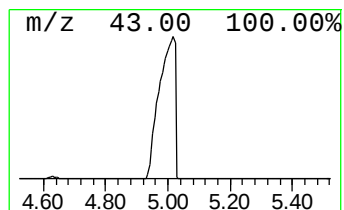
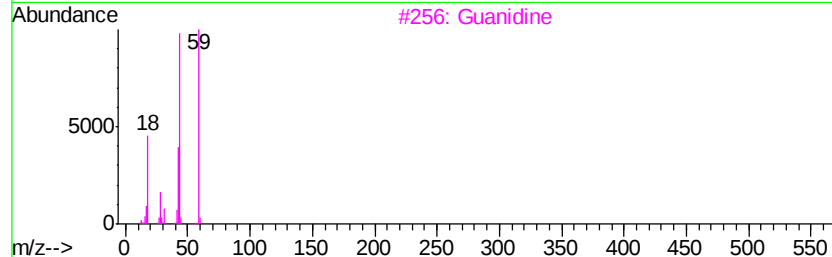
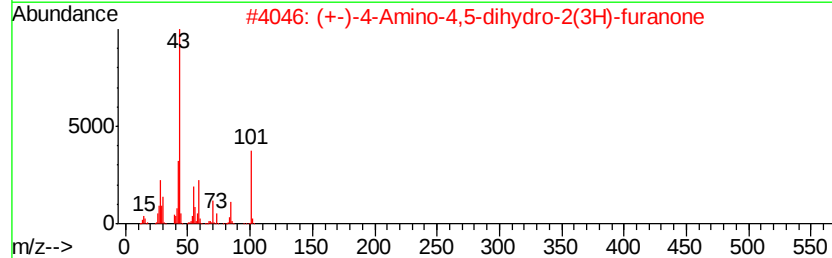
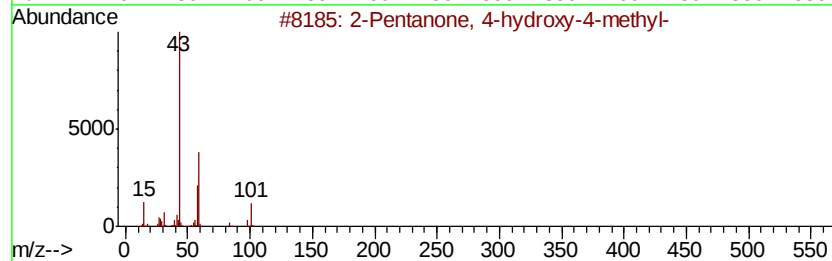
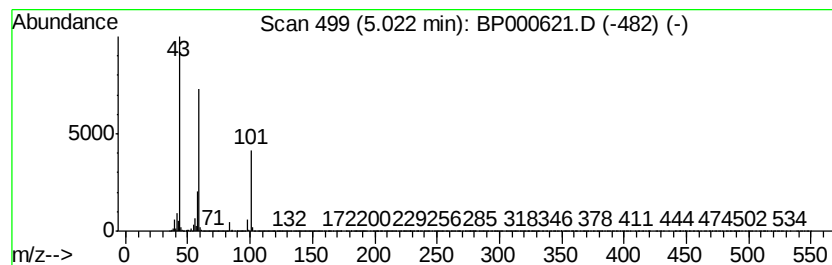
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	284.25 ng	20168600	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		Guanidine	59	CH5N3	000113-00-8	27
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	12
5		Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	12



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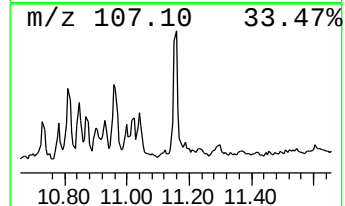
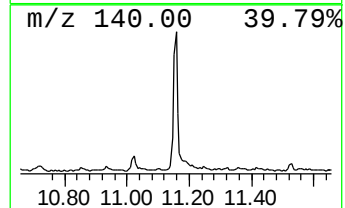
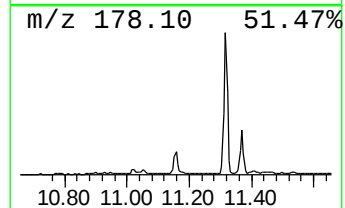
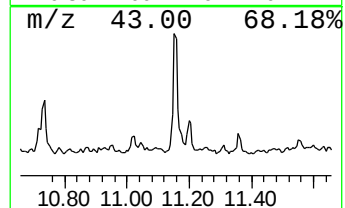
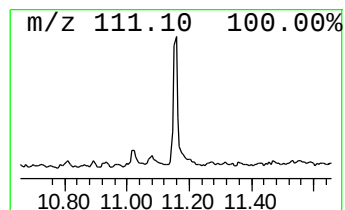
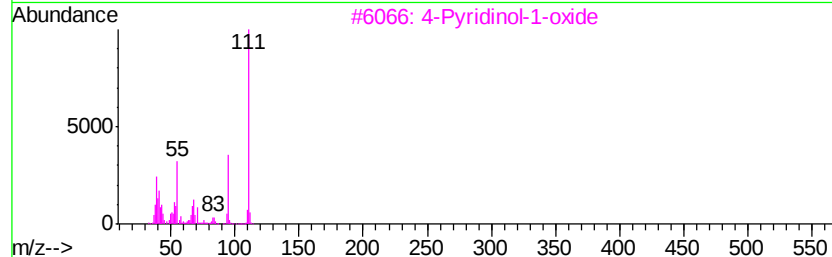
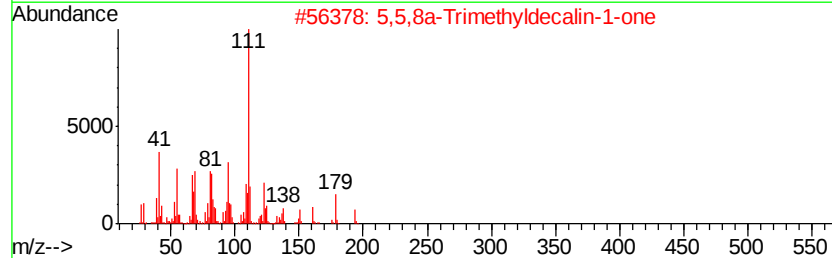
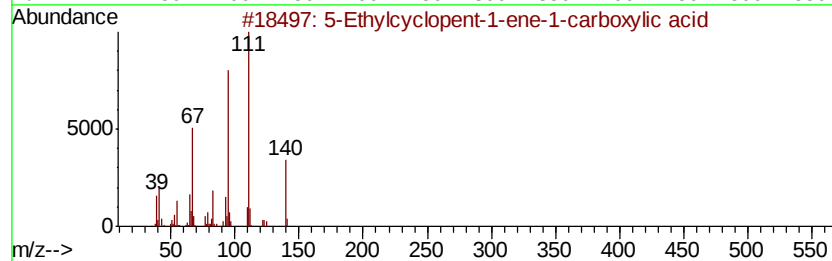
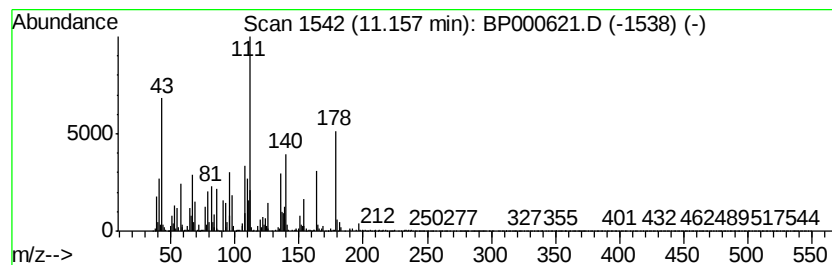
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Peak Number 3 unknown11.16 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.16	2.93 ng	350160	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethylcyclopent-1-ene-1-carboxy...	140	C8H12O2	036258-07-8	30
2	5,5,8a-Trimethyldecalin-1-one	194	C13H22O	1000195-96-1	25
3	4-Pyridinol-1-oxide	111	C5H5NO2	006890-62-6	22
4	2-(Cyanoimino)oxazolidine	111	C4H5N3O	050411-06-8	18
5	1-Propanone, 1-(3-acetyl-2,2-dim...	182	C11H18O2	077142-84-8	14



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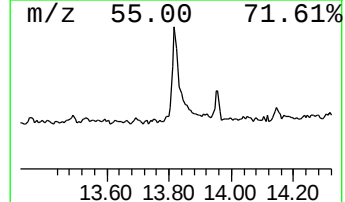
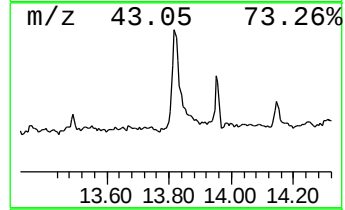
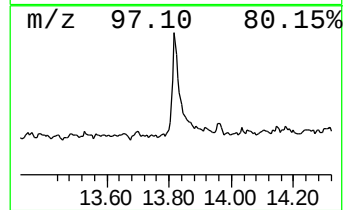
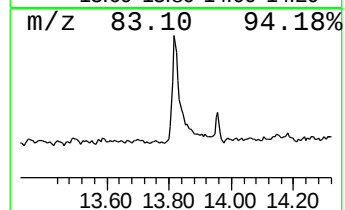
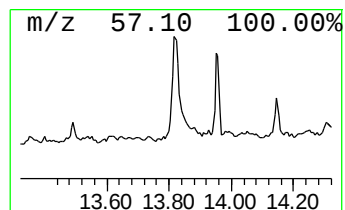
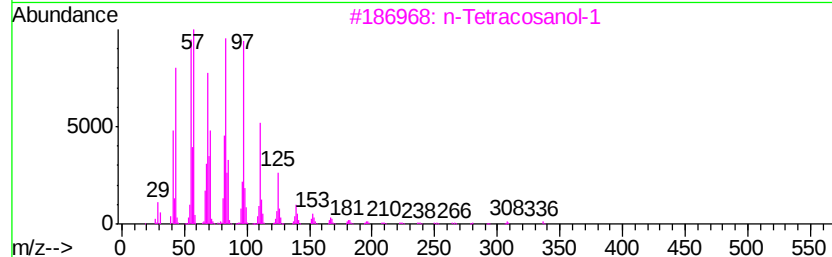
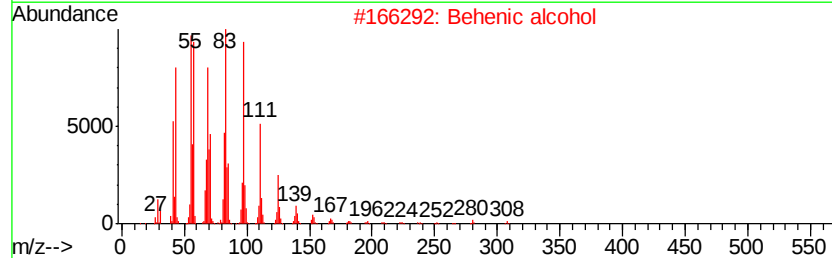
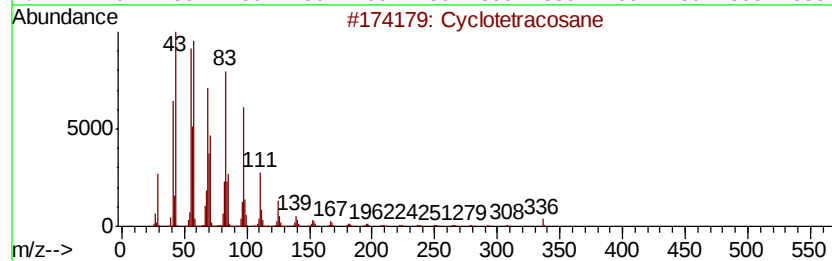
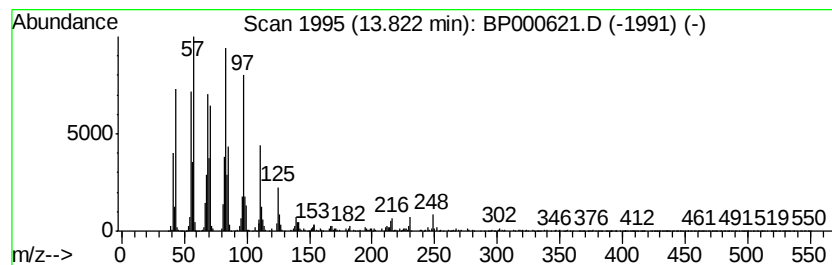
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Peak Number 4 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.53 ng	325554	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	95
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		Cyclopentadecane	210	C15H30	000295-48-7	93
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	93



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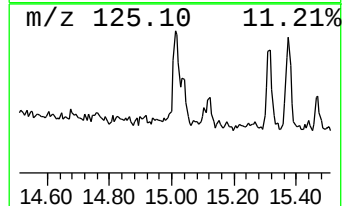
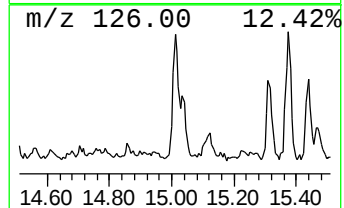
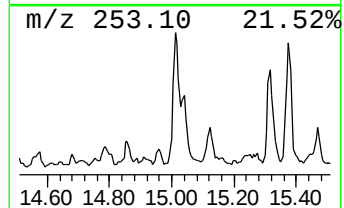
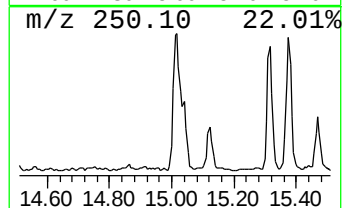
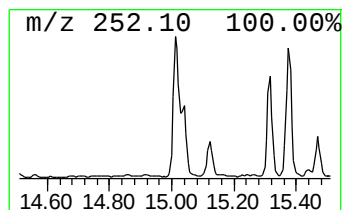
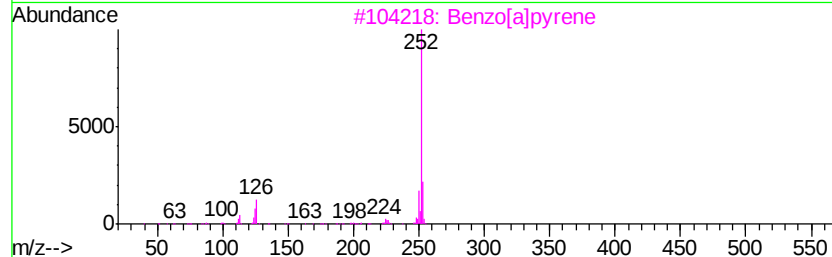
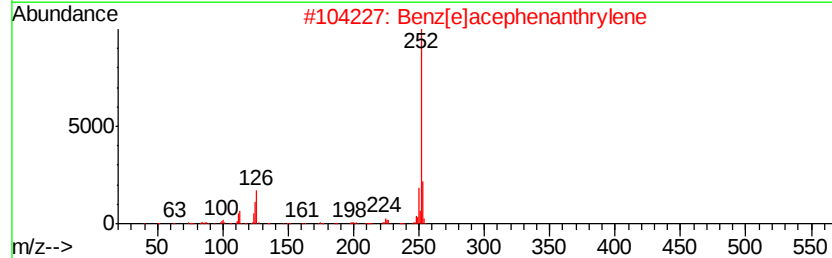
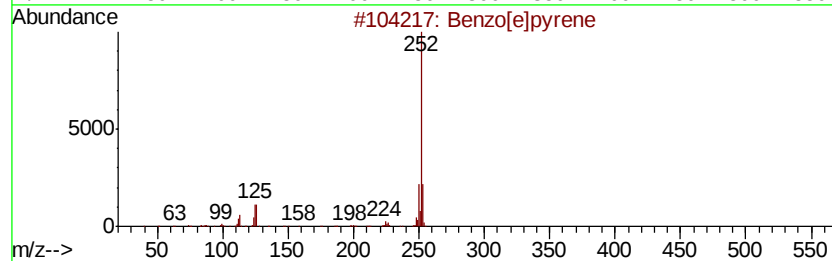
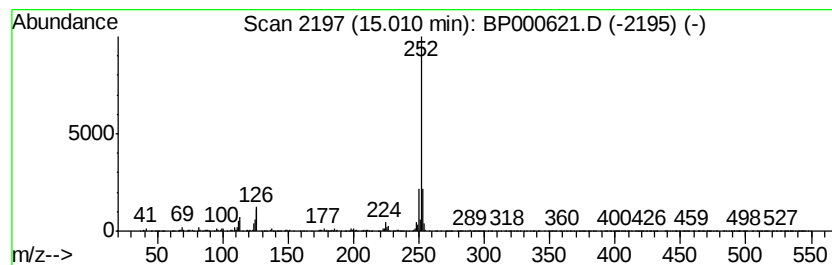
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Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	2.03 ng	230250	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3		Benzo[a]pyrene	252	C20H12	000050-32-8	96
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5		Perylene	252	C20H12	000198-55-0	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	284.3	ng	20168600	1	6.75	1419080	20.0
unknown11.16	11.16	2.9	ng	350160	4	11.29	2392410	20.0
Cyclotetracosane	13.82	2.5	ng	325554	5	13.96	2574650	20.0
Benzo[e]pyrene	15.01	2.0	ng	230250	6	15.44	2268580	20.0