

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
 Data File : BP003160.D
 Acq On : 28 Aug 2020 20:32
 Operator : CG/JU
 Sample : L3837-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 789UMR-TP07-1218-01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BP082420.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	2.928	3	7	30	rVB	706369	1032852	10.58%	1.884%
2	4.805	321	326	339	rVB	135834	190279	1.95%	0.347%
3	5.269	399	405	421	rBV	2066153	3127967	32.03%	5.706%
4	6.846	663	673	690	rBV	1970515	3175481	32.52%	5.792%
5	7.663	804	812	821	rBV	796055	1285171	13.16%	2.344%
6	8.805	996	1006	1019	rBV	1381722	2259351	23.14%	4.121%
7	10.440	1275	1284	1299	rBV	1087358	1842231	18.86%	3.360%
8	12.922	1698	1706	1727	rBV	4234902	6341872	64.94%	11.568%
9	13.763	1842	1849	1862	rBV	235493	382491	3.92%	0.698%
10	14.304	1934	1941	1949	rBV	1624176	2529564	25.90%	4.614%
11	15.792	2187	2194	2218	rBV	2728133	4368719	44.73%	7.969%
12	17.051	2402	2408	2413	rBV	2061904	3085341	31.59%	5.628%
13	17.092	2413	2415	2422	rVB	306338	393000	4.02%	0.717%
14	17.975	2560	2565	2571	rBV2	116780	170386	1.74%	0.311%
15	19.075	2746	2752	2760	rBV	843344	1120316	11.47%	2.044%
16	19.422	2802	2811	2820	rBV	635476	1056326	10.82%	1.927%
17	19.633	2838	2847	2860	rBV	7499728	9765846	100.00%	17.814%
18	19.910	2890	2894	2899	rVB	105942	138852	1.42%	0.253%
19	20.633	3014	3017	3024	rVB2	62919	102084	1.05%	0.186%
20	20.875	3054	3058	3065	rBV2	690575	986342	10.10%	1.799%
21	21.145	3097	3104	3108	rBV	3209991	4374211	44.79%	7.979%
22	21.180	3108	3110	3119	rVB	443280	510200	5.22%	0.931%
23	21.757	3203	3208	3215	rBV4	187546	376628	3.86%	0.687%
24	22.339	3304	3307	3313	rVB	78035	110834	1.13%	0.202%
25	22.439	3320	3324	3333	rVB2	177237	264447	2.71%	0.482%
26	22.721	3364	3372	3375	rBV2	398010	1005244	10.29%	1.834%
27	23.186	3446	3451	3460	rVB	187727	360684	3.69%	0.658%
28	23.280	3462	3467	3476	rVB	255238	540215	5.53%	0.985%
29	23.380	3477	3484	3491	rBV	1798025	3358491	34.39%	6.126%
30	23.957	3578	3582	3590	rVB	163794	313199	3.21%	0.571%
31	24.039	3592	3596	3608	rVB5	111176	253659	2.60%	0.463%

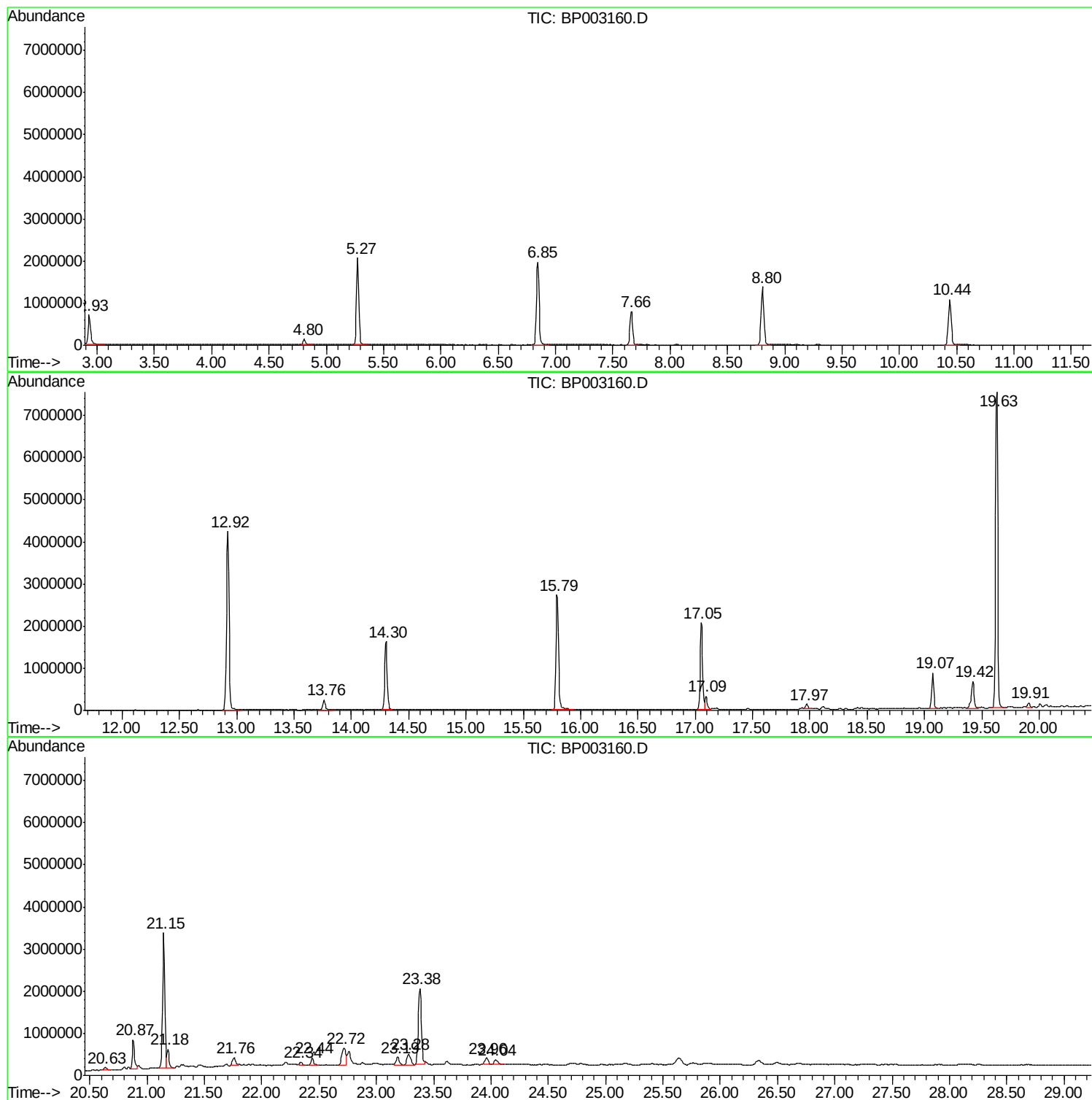
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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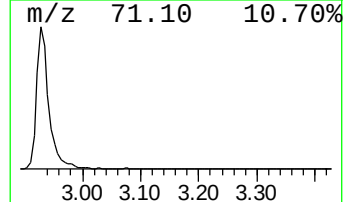
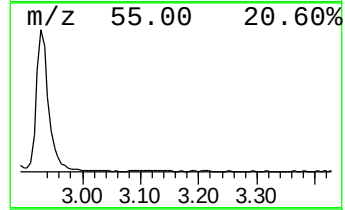
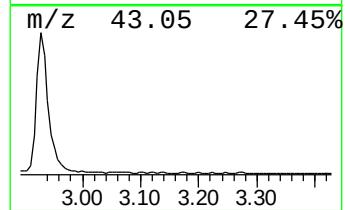
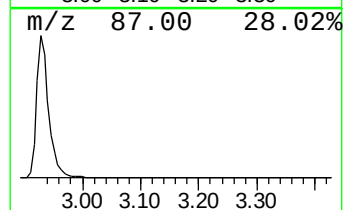
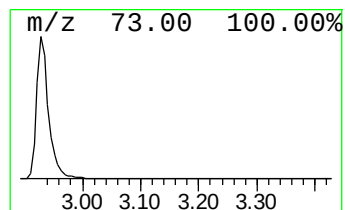
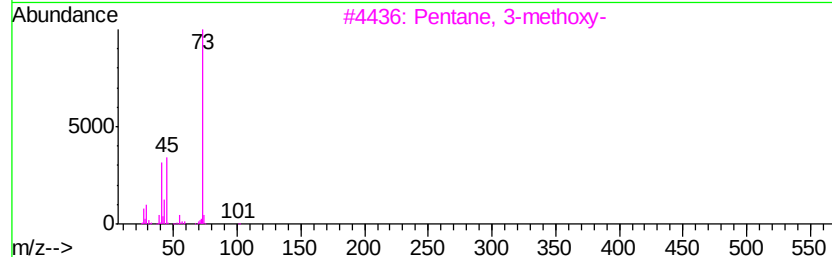
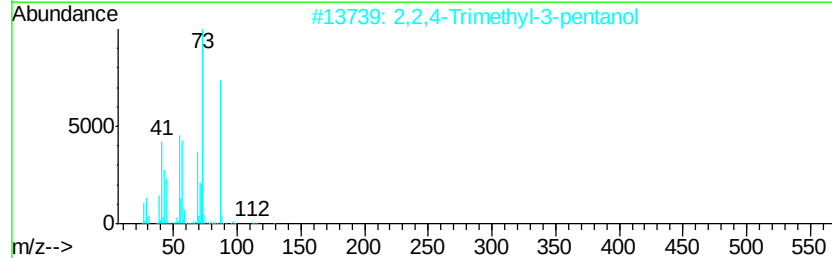
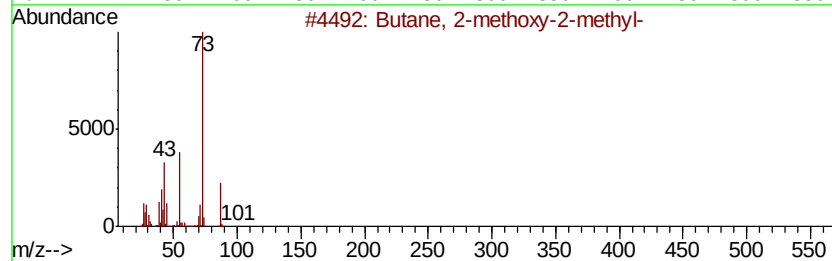
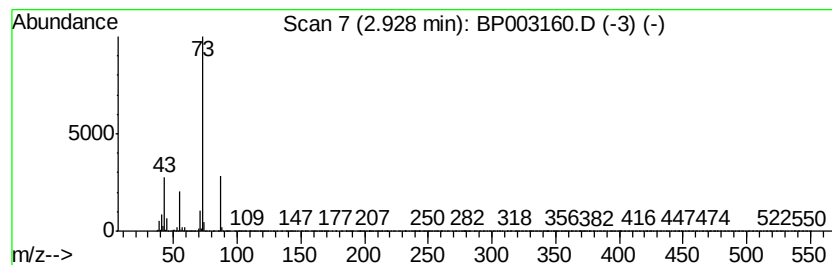
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	16.07 ng	1032850	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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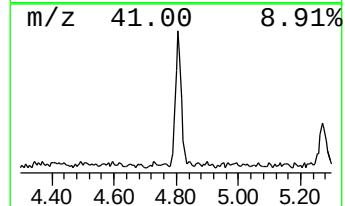
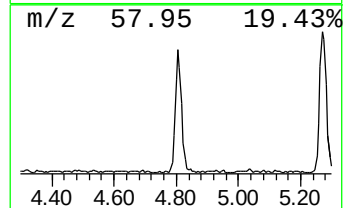
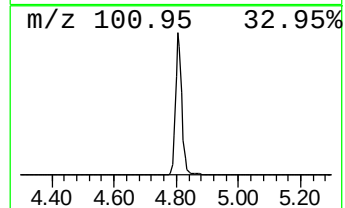
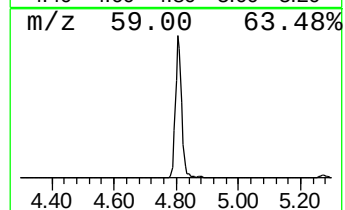
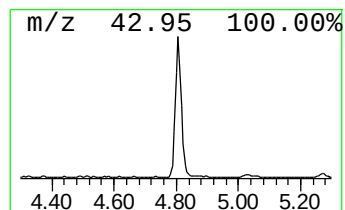
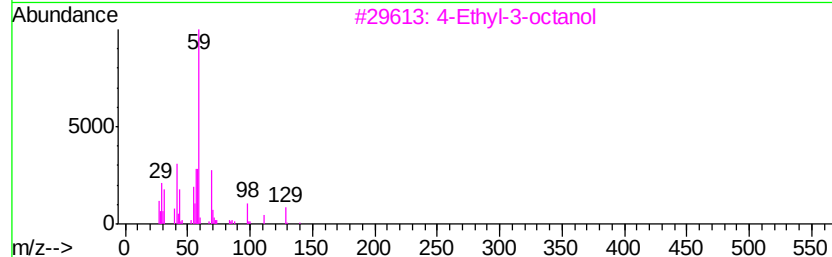
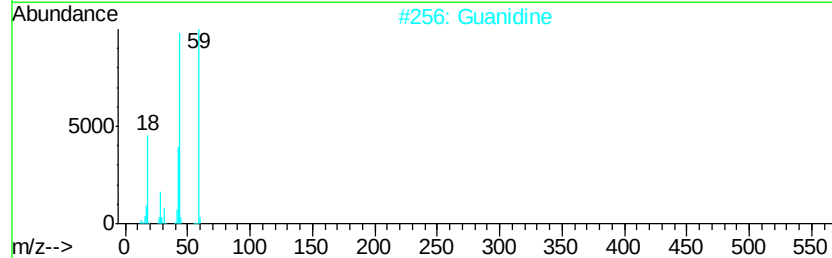
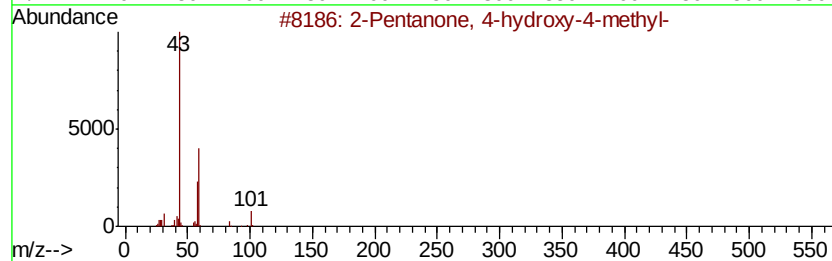
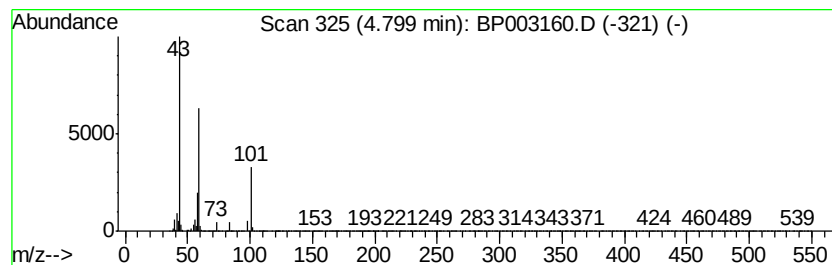
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	2.96 ng	190279	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Guanidine	59	CH5N3	000113-00-8	38
3		4-Ethyl-3-octanol	158	C10H22O	019781-26-1	38
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	37
5		Tetraglyme	222	C10H22O5	000143-24-8	28



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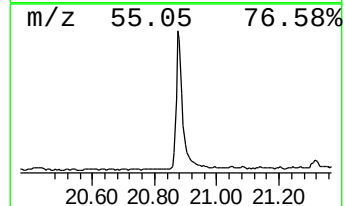
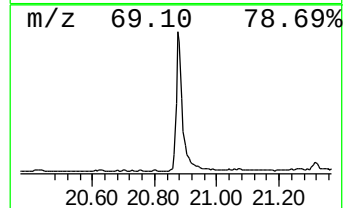
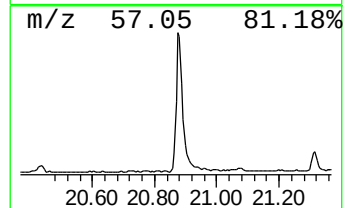
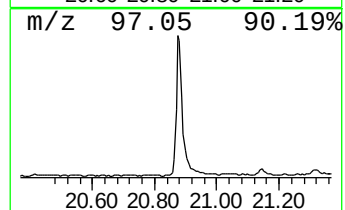
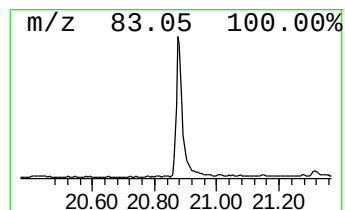
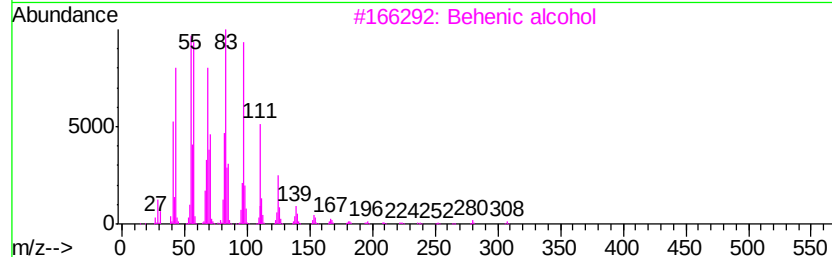
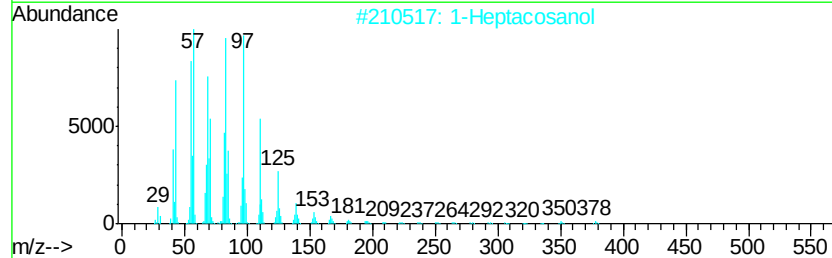
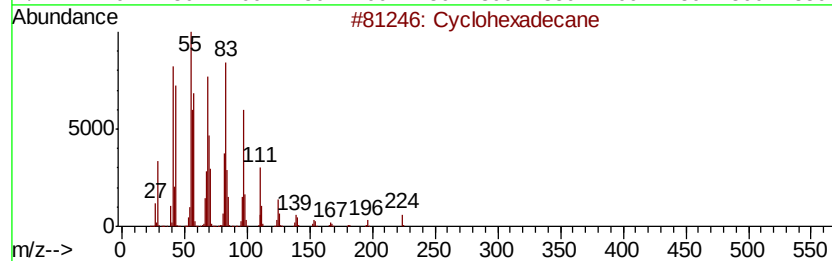
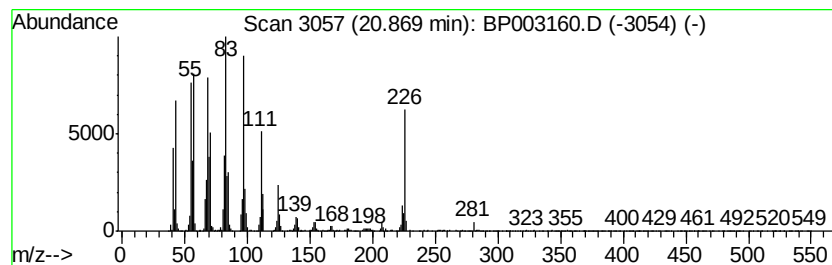
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Peak Number 3 Cyclohexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.51 ng	986342	Chrysene-d12	21.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 94
2		1-Heptacosanol	396 C27H56O	002004-39-9 93
3		Behenic alcohol	326 C22H46O	000661-19-8 93
4		n-Tetracosanol-1	354 C24H50O	000506-51-4 93
5		Carbonic acid, octadecyl 2,2,2-t...	444 C21H39Cl3O3	1000314-56-3 91



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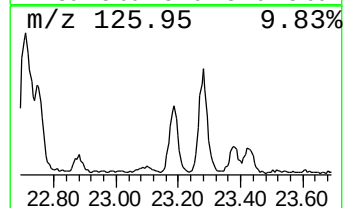
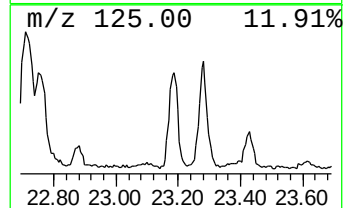
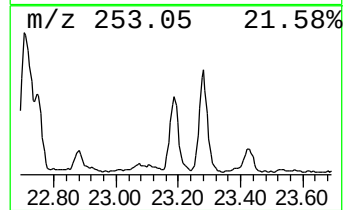
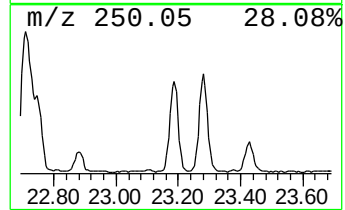
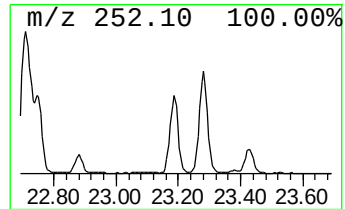
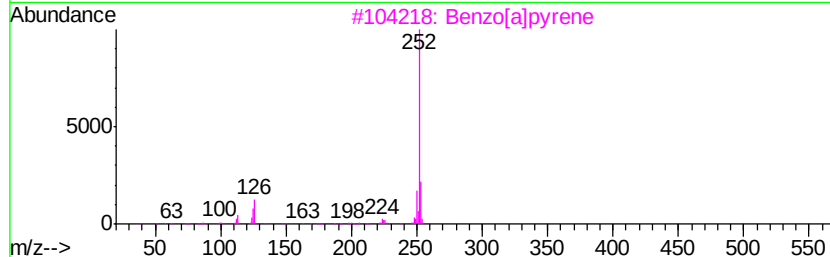
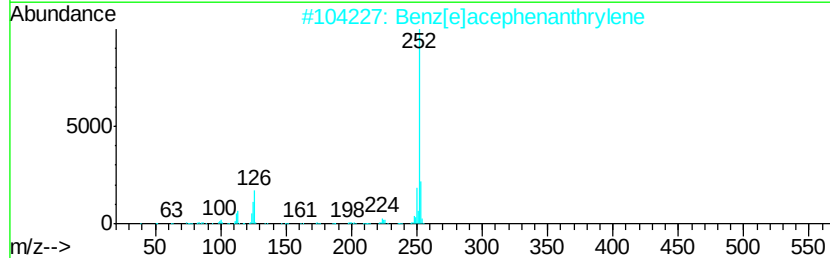
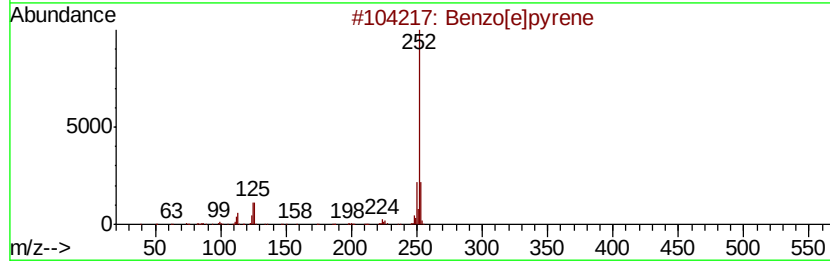
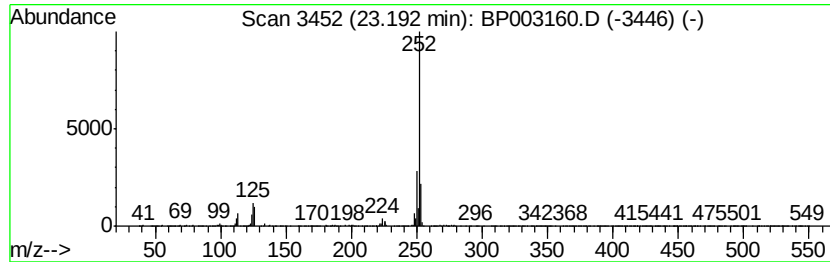
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Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	2.15 ng	360684	Perylene-d12	23.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3		Benzo[a]pyrene	252	C20H12	000050-32-8	96
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5		Perylene	252	C20H12	000198-55-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	16.1	ng	1032850	1	7.66	1285170	20.0
2-Pentanone, 4-hy...	4.80	3.0	ng	190279	1	7.66	1285170	20.0
Cyclohexadecane	20.87	4.5	ng	986342	5	21.15	4374210	20.0
Benzo[e]pyrene	23.19	2.1	ng	360684	6	23.38	3358490	20.0