

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041620\
 Data File : BG045016.D
 Acq On : 16 Apr 2020 21:30
 Operator : CG/JU
 Sample : L2230-29
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-20

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_G\METHODS\8270-BG041520.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	3.122	3	6	14	rVB	76501	126153	3.09%	0.433%
2	3.193	15	18	24	rVB	43834	62037	1.52%	0.213%
3	5.589	419	426	435	rBV	787181	1300644	31.89%	4.462%
4	7.181	687	697	706	rBV	881577	1562926	38.32%	5.362%
5	8.021	831	840	846	rBV	378582	647334	15.87%	2.221%
6	8.344	886	895	903	rVB	764558	1355495	33.24%	4.650%
7	9.179	1027	1037	1046	rVB	616036	1153166	28.27%	3.956%
8	10.829	1309	1318	1324	rBV	529581	988415	24.24%	3.391%
9	13.279	1728	1735	1748	rVB	1932181	3074121	75.38%	10.546%
10	14.101	1869	1875	1881	rBV	255929	370891	9.09%	1.272%
11	14.654	1959	1969	1976	rBV	909881	1496572	36.70%	5.134%
12	16.140	2215	2222	2230	rBV	1493041	2316507	56.80%	7.947%
13	17.397	2430	2436	2441	rBV	1099875	1769259	43.38%	6.069%
14	17.438	2441	2443	2448	rVB	164877	210875	5.17%	0.723%
15	17.532	2455	2459	2464	rVB2	42323	66324	1.63%	0.228%
16	18.284	2581	2587	2591	rBV2	79065	188016	4.61%	0.645%
17	18.325	2591	2594	2601	rVB2	99258	191007	4.68%	0.655%
18	18.472	2613	2619	2622	rBV4	64429	126318	3.10%	0.433%
19	18.772	2666	2670	2674	rBV3	59487	88693	2.17%	0.304%
20	19.189	2736	2741	2745	rBV2	87370	135703	3.33%	0.466%
21	19.447	2780	2785	2792	rBV	466740	632214	15.50%	2.169%
22	19.776	2836	2841	2842	rBV2	91155	136551	3.35%	0.468%
23	19.805	2842	2846	2854	rVB	410253	677205	16.60%	2.323%
24	20.011	2875	2881	2892	rVB	3084539	4078403	100.00%	13.991%
25	20.129	2897	2901	2904	rBV6	50054	83681	2.05%	0.287%
26	20.540	2968	2971	2977	rVB	121462	158284	3.88%	0.543%
27	20.681	2993	2995	3002	rVB6	69144	104441	2.56%	0.358%
28	21.327	3100	3105	3111	rVB4	173403	304459	7.47%	1.044%
29	21.662	3153	3162	3167	rBV2	1103055	2323202	56.96%	7.970%
30	21.709	3167	3170	3183	rVB	252123	421215	10.33%	1.445%
31	23.841	3526	3533	3540	rBV2	166452	505505	12.39%	1.734%
32	24.552	3649	3654	3662	rVB	118515	281496	6.90%	0.966%
33	24.693	3671	3678	3686	rVB2	163211	433910	10.64%	1.489%
34	24.852	3695	3705	3713	rBV	625078	1779189	43.62%	6.104%

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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_G\METHODS\8270-BG041520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

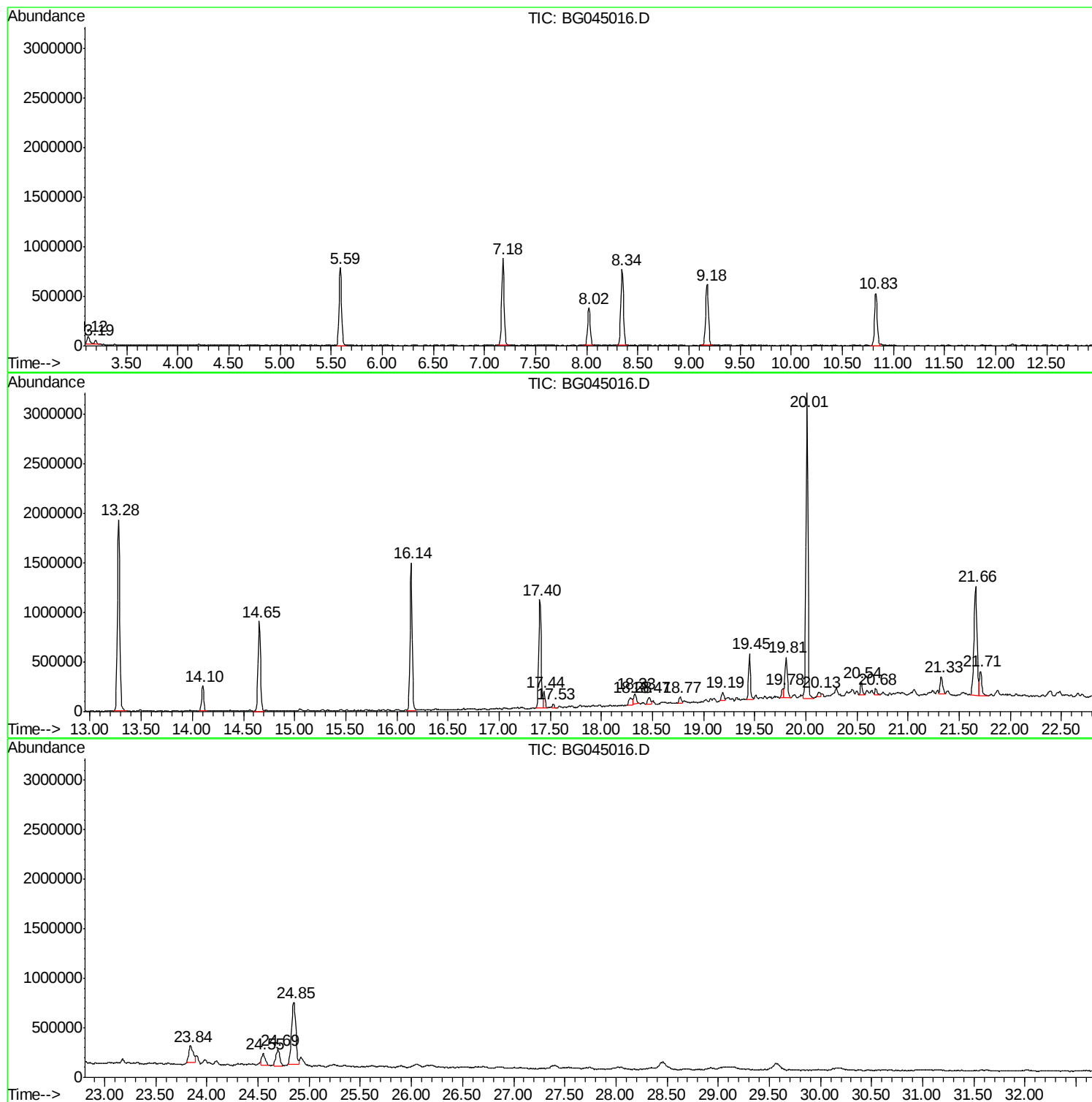
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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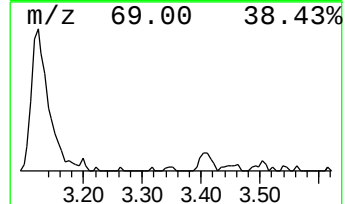
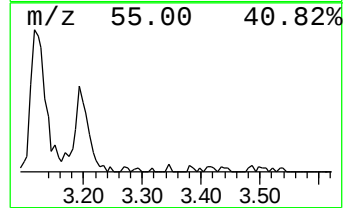
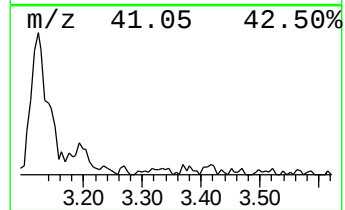
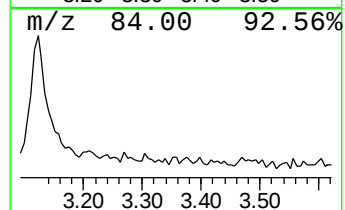
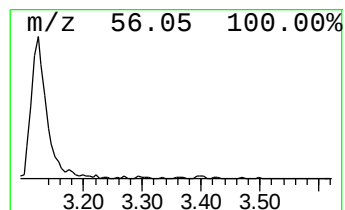
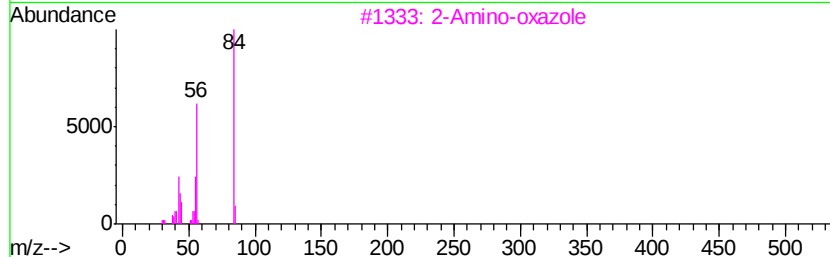
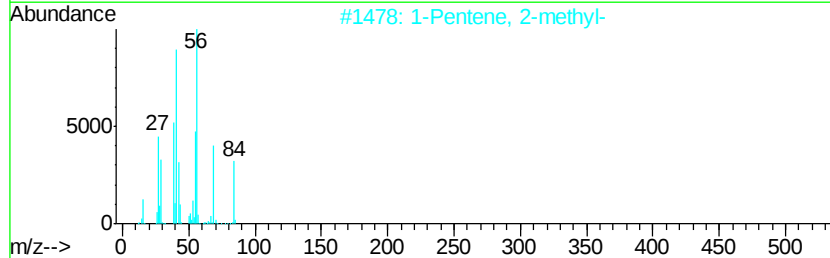
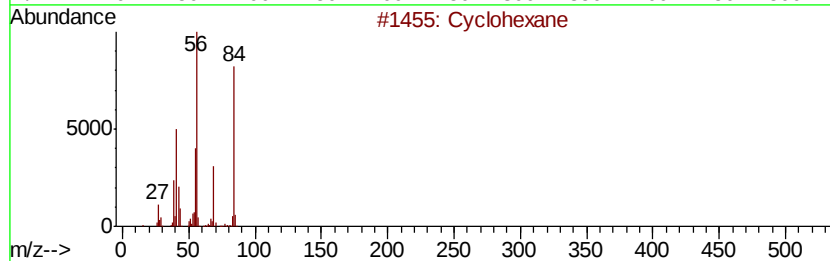
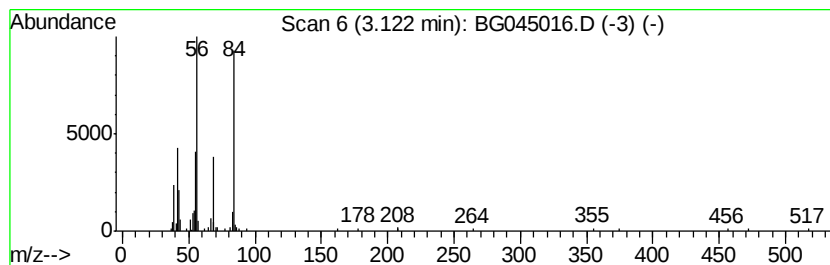
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	3.90 ng	126153	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	90
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
3		2-Amino-oxazole	84	C3H4N2O	004570-45-0	86
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	78
5		Iron pentacarbonyl	196	C5FeO5	013463-40-6	56



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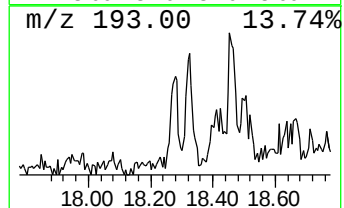
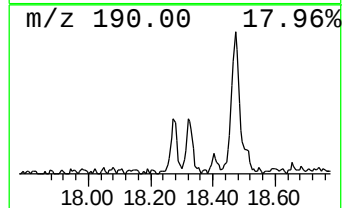
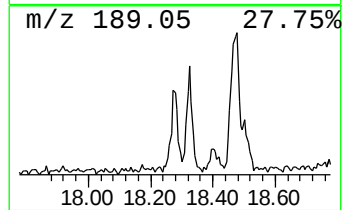
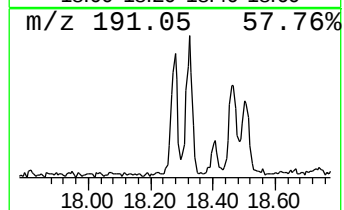
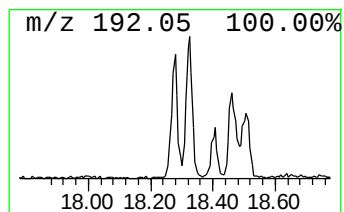
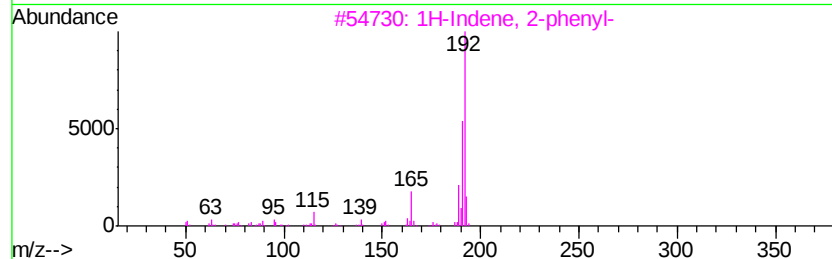
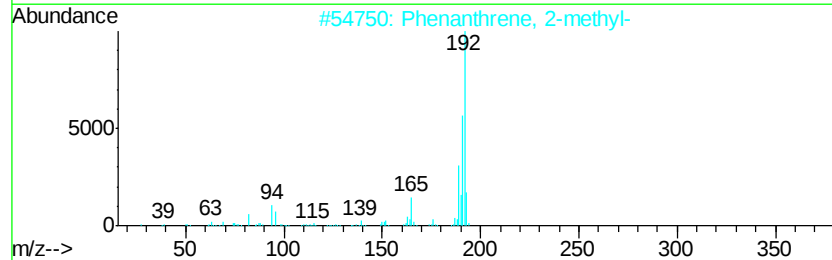
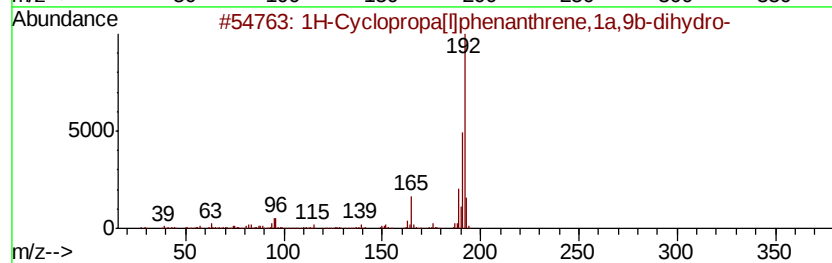
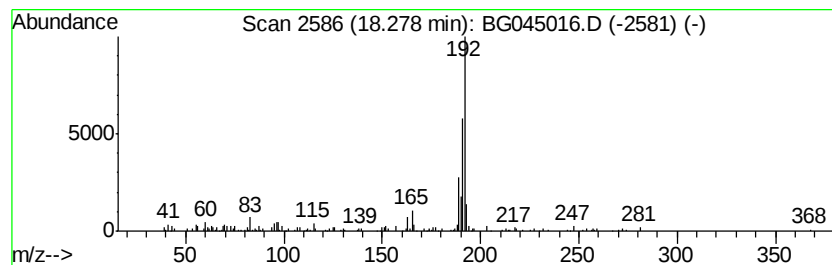
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	2.13 ng	188016	Phenanthrene-d10	17.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	62
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	62
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	62
4		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	62
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	62



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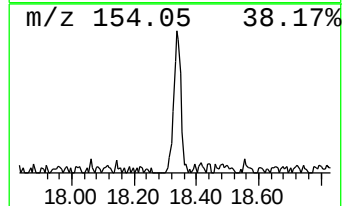
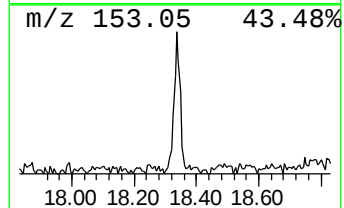
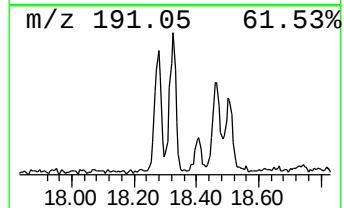
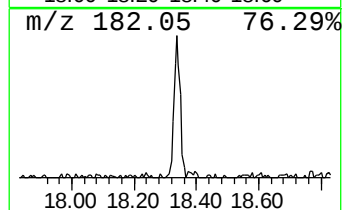
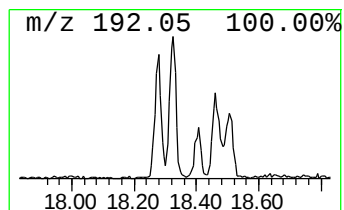
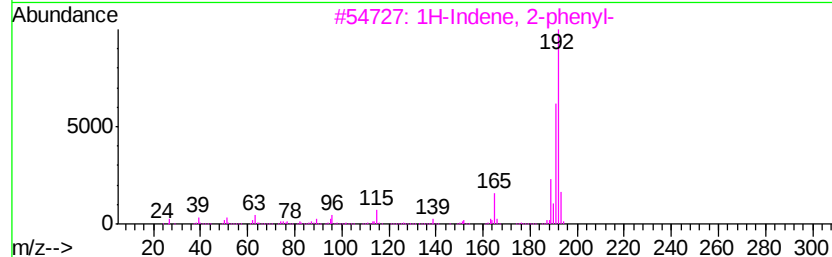
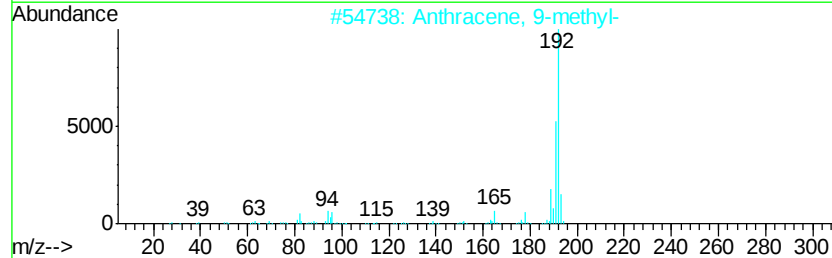
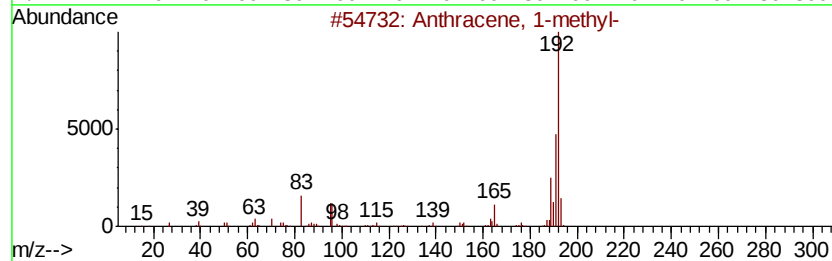
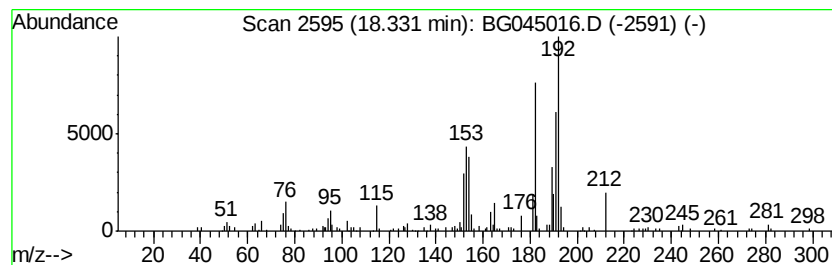
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.16 ng	191007	Phenanthrene-d10	17.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	62
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	62
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	62
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	60



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Misc :
ALS Vial : 11 Sample Multiplier: 1

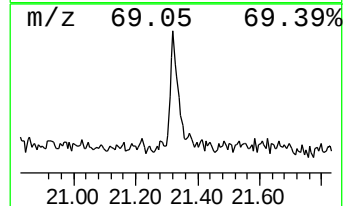
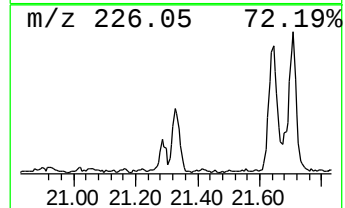
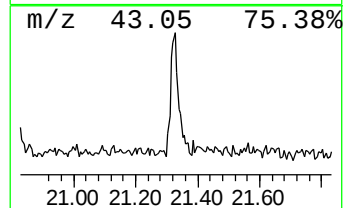
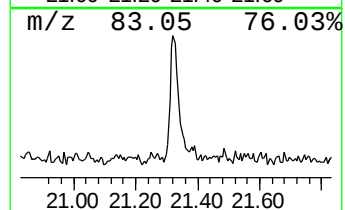
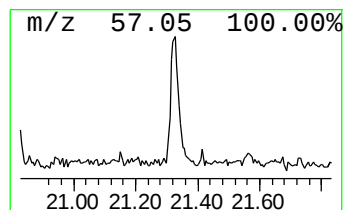
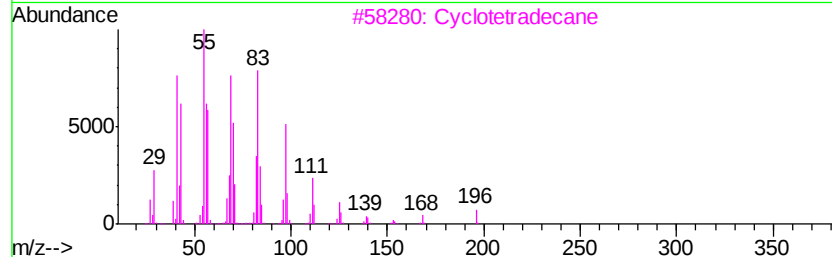
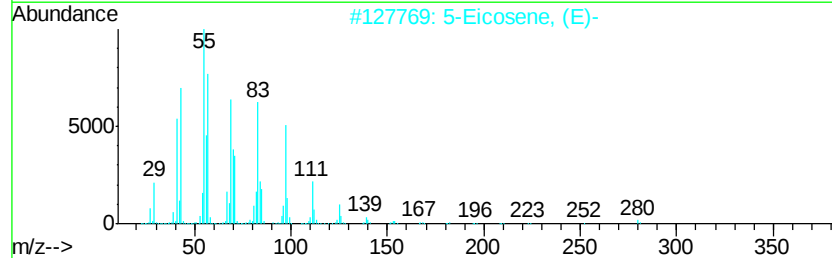
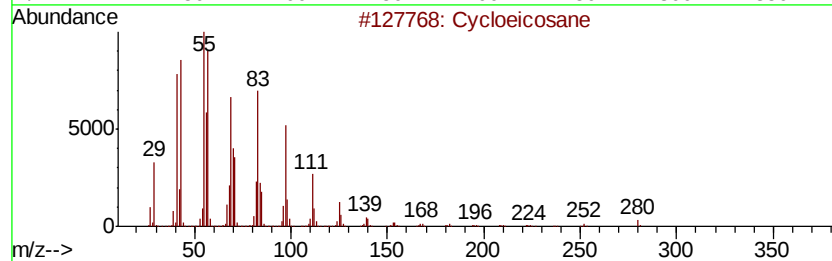
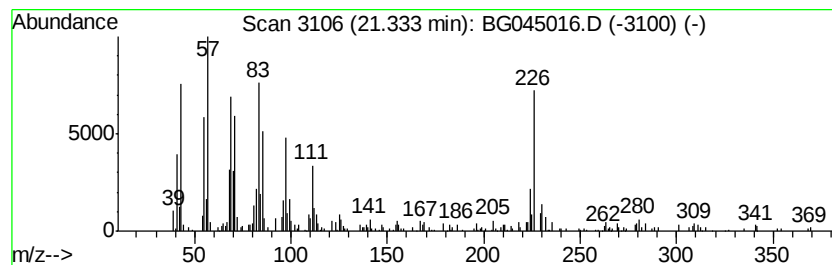
Instrument :
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ClientSampled :
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Cycloeicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.33	2.62 ng	304459	Chrysene-d12	21.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvcloeicosane	280	C20H40	000296-56-0	91
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	89
3	Cvcclotetradecane	196	C14H28	000295-17-0	87
4	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	83
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	70



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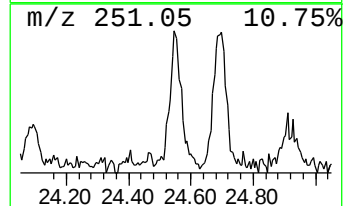
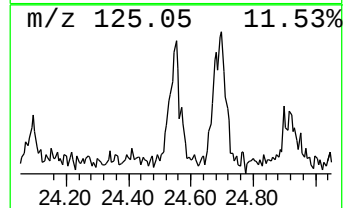
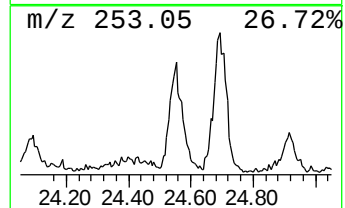
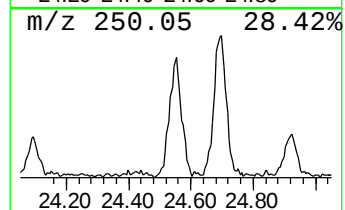
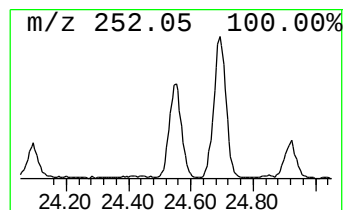
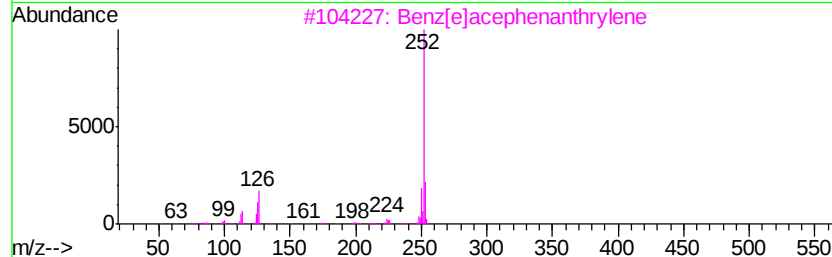
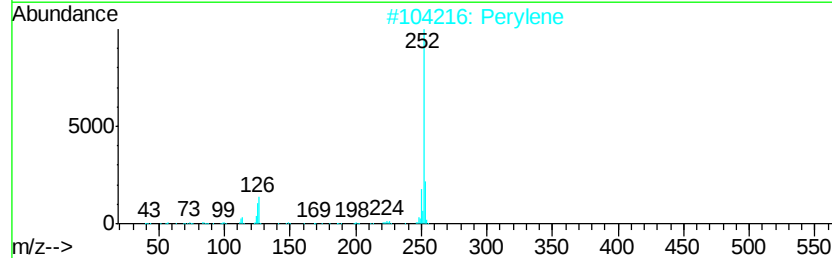
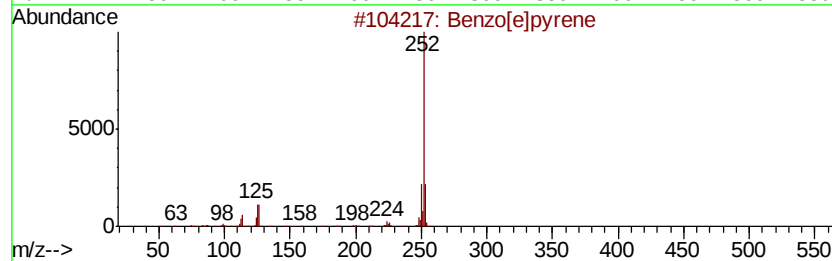
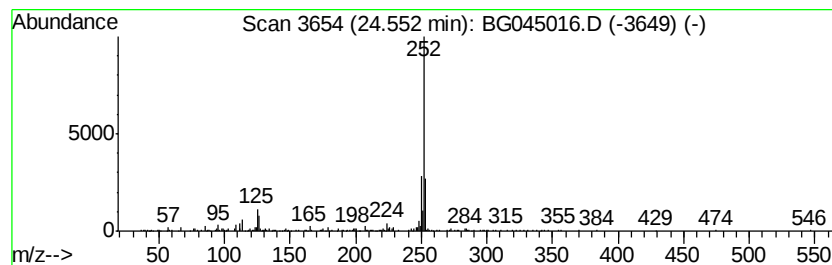
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.55	3.16 ng	281496	Perylene-d12	24.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	81
2			Perylene	252	C20H12	000198-55-0	81
3			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	76
4			Benzo[a]pyrene	252	C20H12	000050-32-8	74
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	64



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-20

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	3.12	3.9	ng	126153	1	8.02	647334	20.0
1H-Cyclopropa[1]p...	18.28	2.1	ng	188016	4	17.40	1769260	20.0
Anthracene, 1-met...	18.33	2.2	ng	191007	4	17.40	1769260	20.0
Cycloeicosane	21.33	2.6	ng	304459	5	21.66	2323200	20.0
Benzo[e]pyrene	24.55	3.2	ng	281496	6	24.85	1779190	20.0