

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051821\
 Data File : BP005602.D
 Acq On : 18 May 2021 16:10
 Operator : CG/JU
 Sample : M2366-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JG-SPOILS-5-11-21-A

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\8270E-BP050521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005602.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.181	180	186	200	rBV	387863	504921	50.62%	10.378%
2	4.799	282	291	304	rBV	646141	875652	87.79%	17.999%
3	5.299	366	376	384	rBV5	6872	17185	1.72%	0.353%
4	6.869	636	643	656	rBV2	29639	62617	6.28%	1.287%
5	7.664	771	778	785	rBV	48956	73774	7.40%	1.516%
6	8.834	969	977	991	rBV	97880	180320	18.08%	3.706%
7	10.452	1245	1252	1260	rBV	48342	86659	8.69%	1.781%
8	12.934	1666	1674	1686	rBV	303743	451667	45.28%	9.284%
9	13.787	1813	1819	1830	rBV2	22665	39066	3.92%	0.803%
10	14.310	1901	1908	1916	rBV	82446	130461	13.08%	2.682%
11	17.069	2371	2377	2381	rBV	128857	182094	18.26%	3.743%
12	17.110	2381	2384	2392	rVB	47022	71088	7.13%	1.461%
13	17.210	2397	2401	2406	rVB2	8608	12905	1.29%	0.265%
14	17.951	2522	2527	2530	rBV3	9697	14732	1.48%	0.303%
15	17.992	2530	2534	2541	rVB2	12342	18296	1.83%	0.376%
16	18.134	2553	2558	2562	rBV3	15922	25677	2.57%	0.528%
17	18.175	2562	2565	2571	rVB3	7379	10489	1.05%	0.216%
18	19.092	2716	2721	2726	rBV	81275	106840	10.71%	2.196%
19	19.139	2726	2729	2735	rVB4	14606	19559	1.96%	0.402%
20	19.445	2772	2781	2791	rBV	84238	138914	13.93%	2.855%
21	19.645	2809	2815	2823	rBV	897385	997414	100.00%	20.501%
22	19.769	2831	2836	2844	rVB7	6582	17450	1.75%	0.359%
23	19.851	2845	2850	2853	rBV2	20586	25812	2.59%	0.531%
24	19.939	2862	2865	2870	rVB3	19956	27224	2.73%	0.560%
25	20.033	2878	2881	2886	rBV2	10062	12003	1.20%	0.247%
26	20.086	2886	2890	2894	rBV2	9952	14370	1.44%	0.295%
27	20.428	2945	2948	2952	rBV5	9875	11826	1.19%	0.243%
28	20.886	3023	3026	3033	rVB6	33815	55941	5.61%	1.150%
29	21.175	3069	3075	3079	rBV2	235827	342176	34.31%	7.033%
30	21.210	3079	3081	3086	rVB	39544	44142	4.43%	0.907%
31	23.469	3459	3465	3471	rVB2	153006	293852	29.46%	6.040%

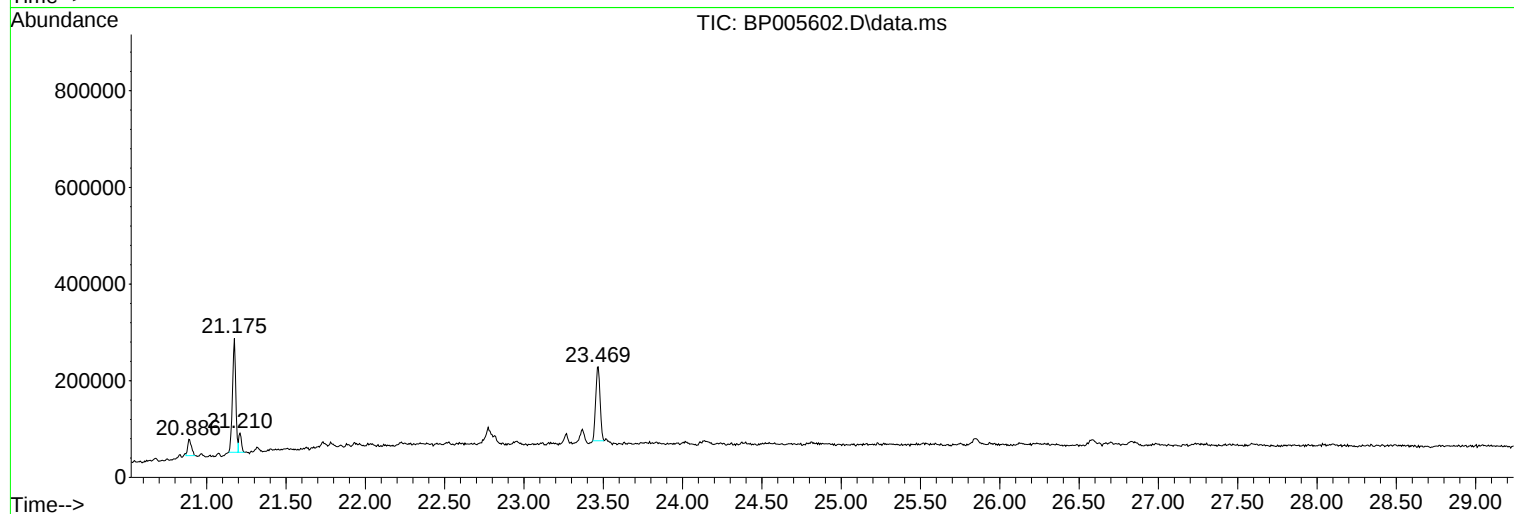
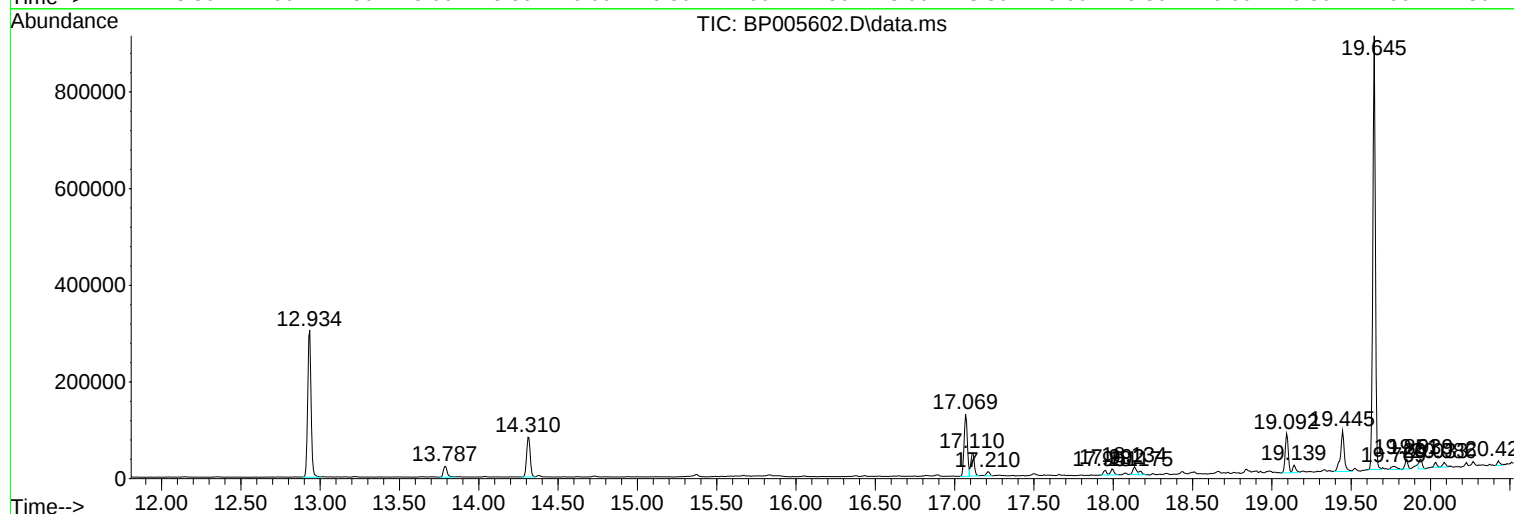
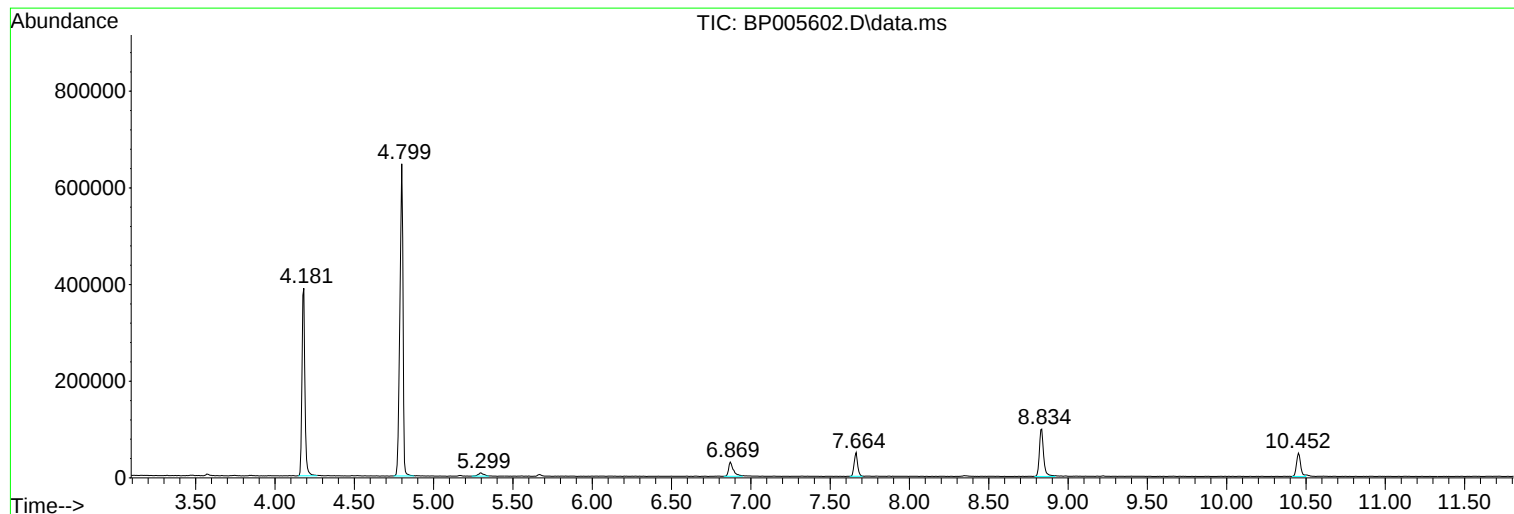
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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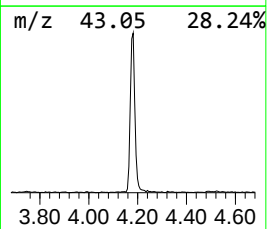
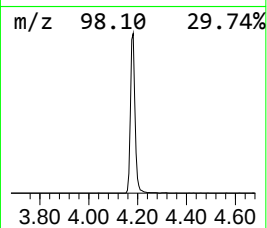
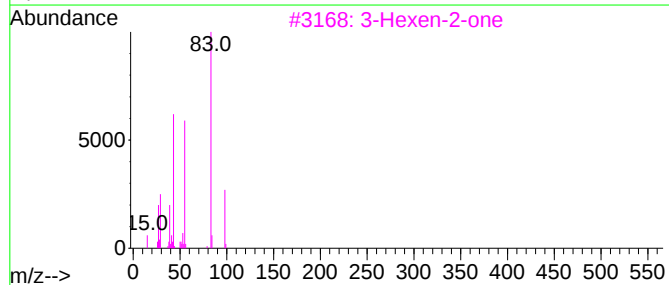
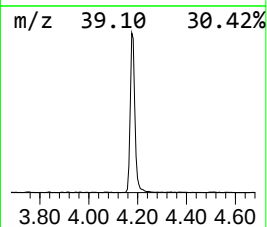
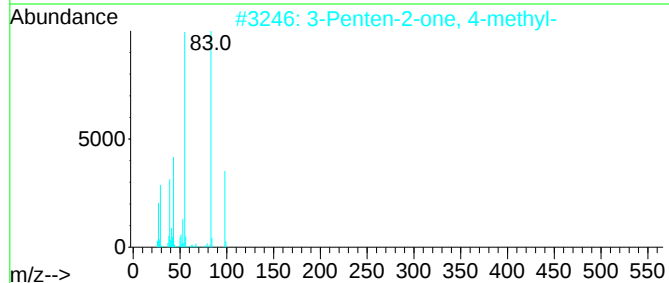
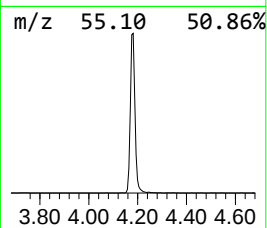
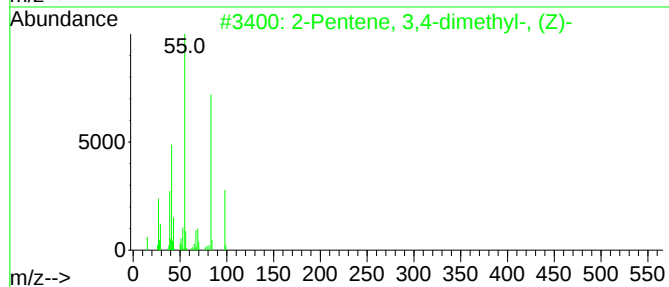
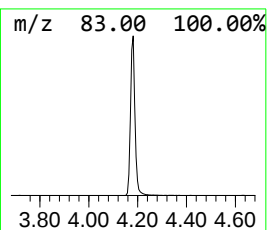
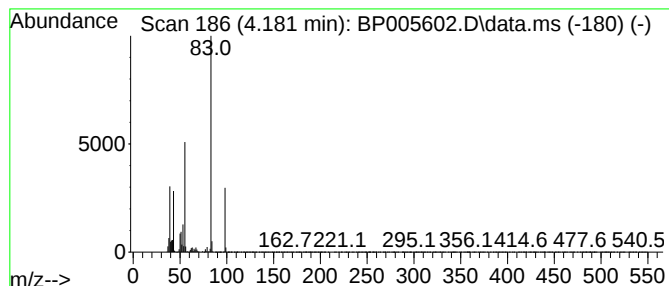
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentene, 3,4-dimethyl-, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.181	136.88 ng	504921	1,4-Dichlorobenzene-d4	7.664

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86		
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	80		
3	3-Hexen-2-one	98	C6H10O	000763-93-9	80		
4	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	72		
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72		



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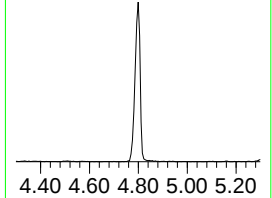
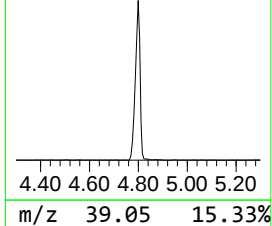
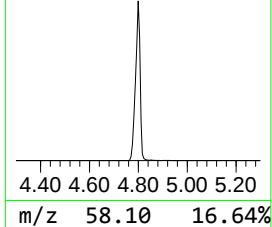
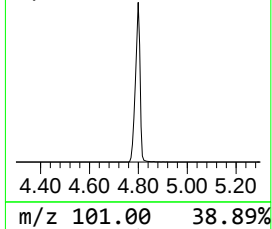
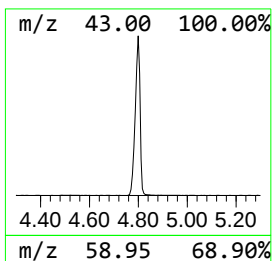
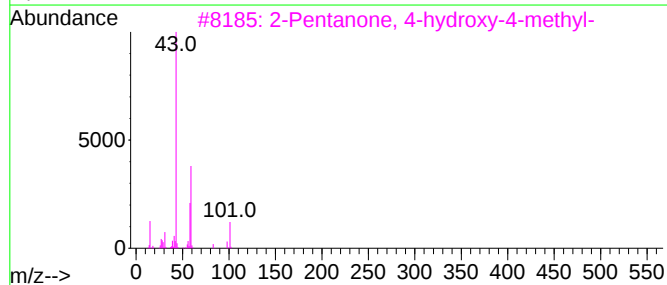
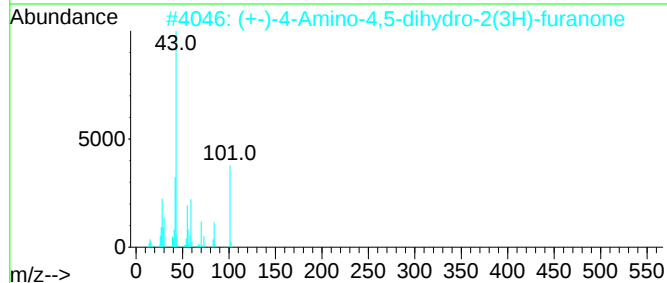
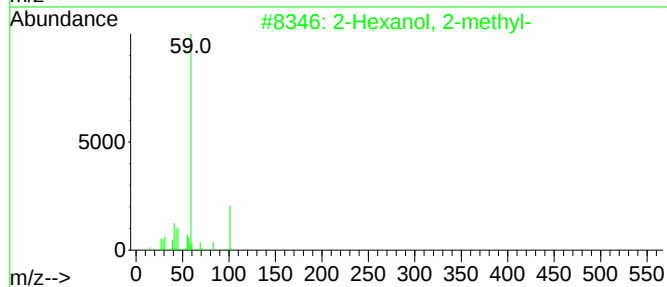
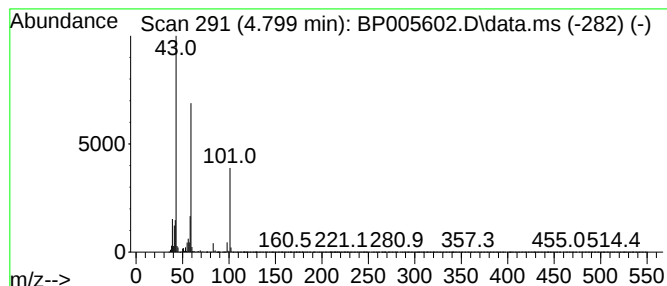
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown4.799 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.799	237.39 ng	875652	1,4-Dichlorobenzene-d4	7.664

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	42	
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...		101	C4H7NO2	016504-58-8	38	
3	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	38	
4	Guanidine		59	CH5N3	000113-00-8	25	
5	Morpholine, 4-methyl-		101	C5H11NO	000109-02-4	17	



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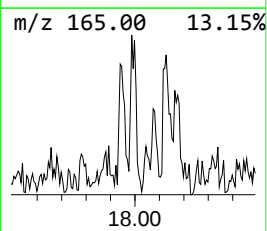
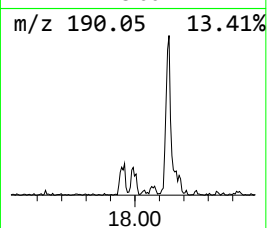
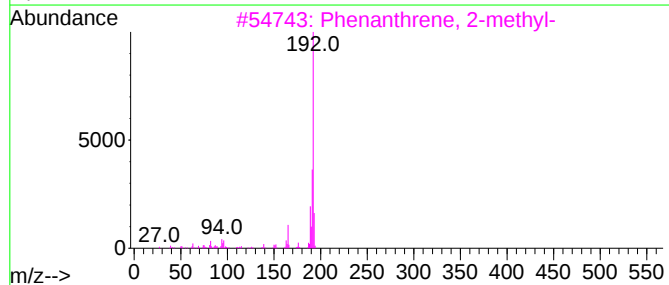
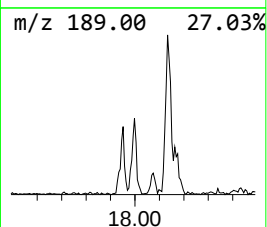
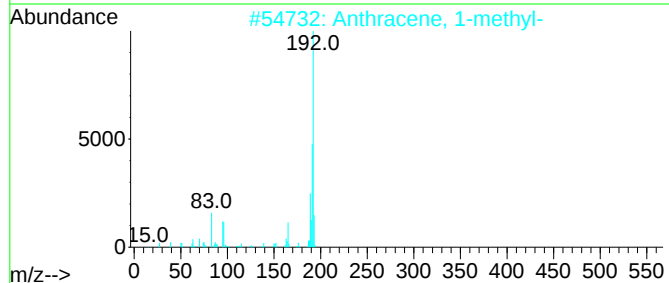
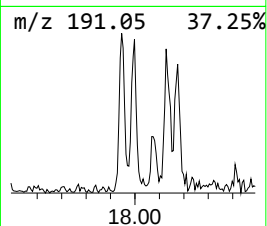
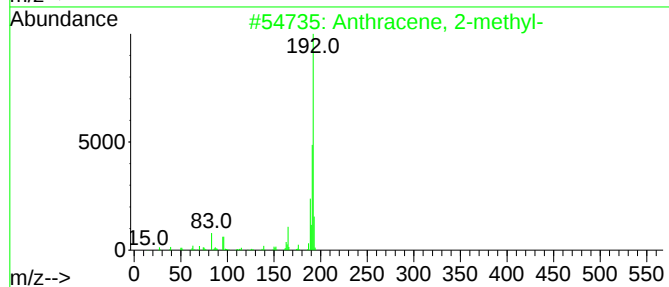
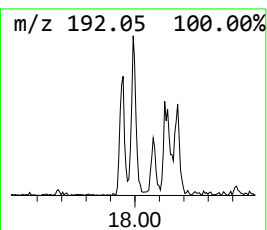
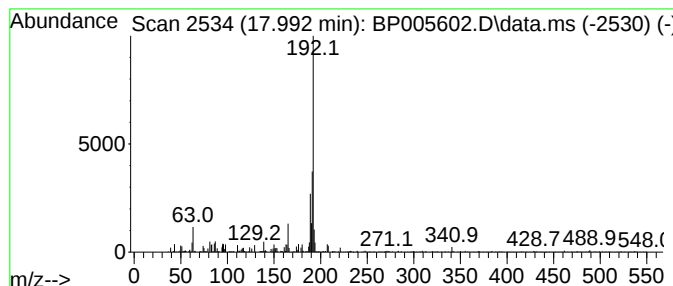
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	2.01 ng	18296	Phenanthrene-d10	17.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
4		Pyridine, 4-(3-mercapto-4-methyl...	192	C8H8N4S	003652-32-2	64
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	64



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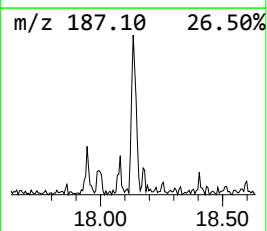
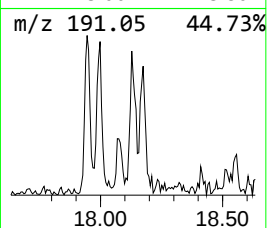
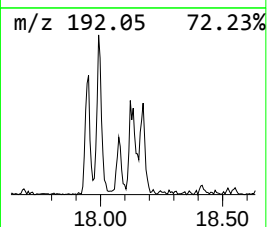
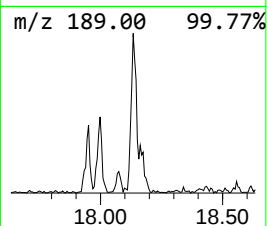
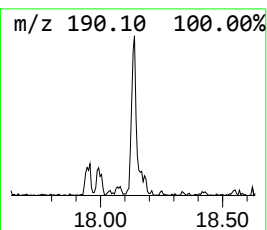
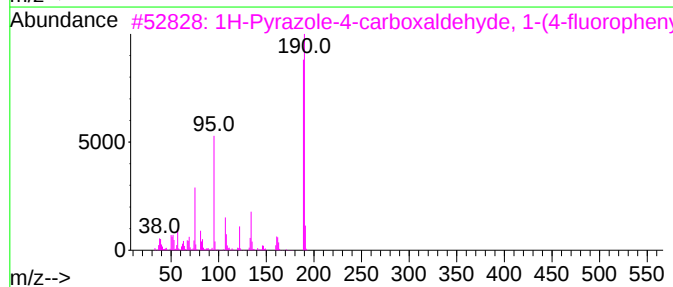
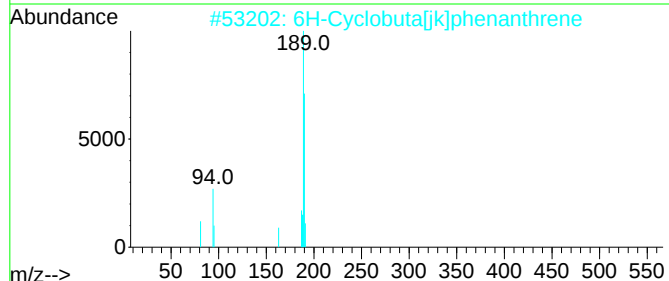
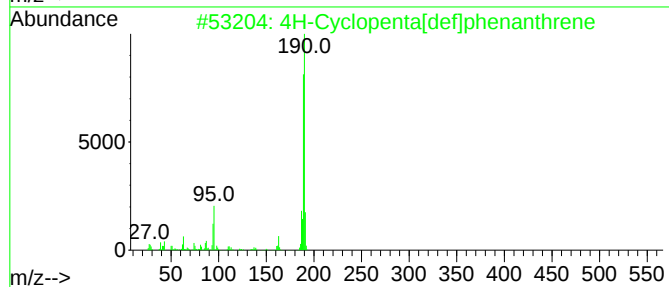
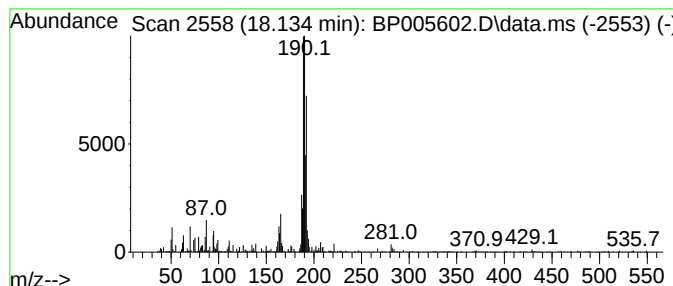
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Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	2.82 ng	25677	Phenanthrene-d10	17.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
3			1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	30
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	18
5			Megastigmatrienone	190	C13H18O	038818-55-2	18



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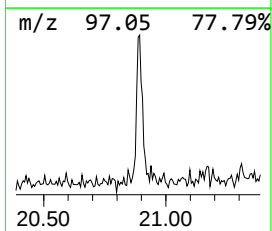
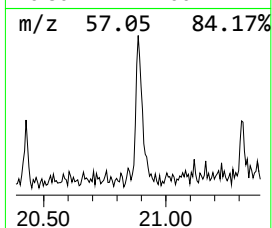
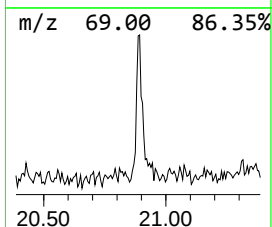
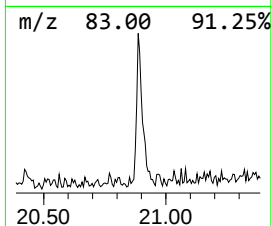
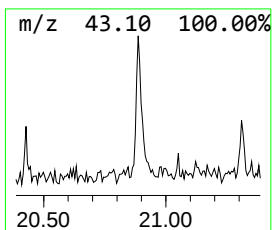
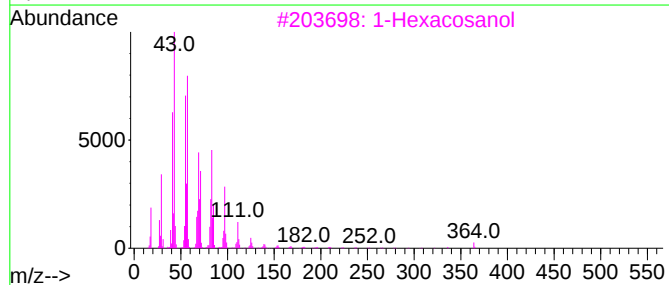
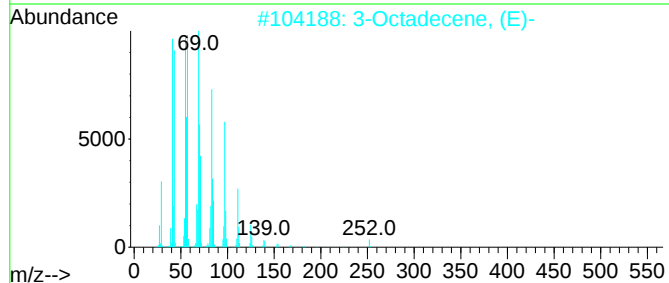
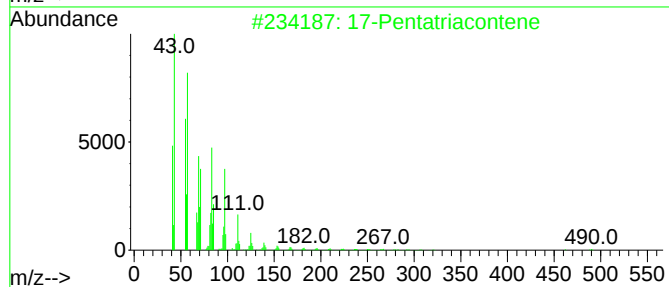
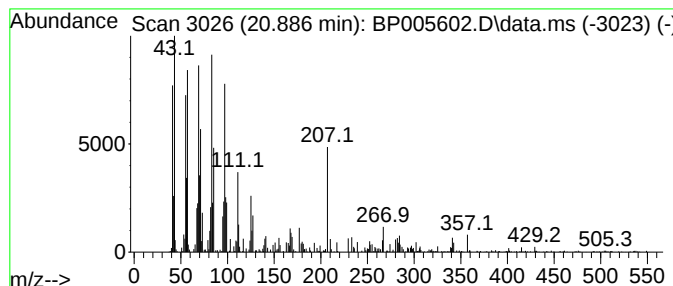
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Peak Number 5 17-Pentatriacontene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.886	3.27 ng	55941	Chrysene-d12	21.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	74
2			3-Octadecene, (E)-	252	C18H36	007206-19-1	70
3			1-Hexacosanol	382	C26H54O	000506-52-5	68
4			E-15-Heptadecenal	252	C17H32O	1000130-97-9	64
5			Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	64



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JG-SPOILS-5-11-21-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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
2-Pentene, 3,4-...	4.181	136.9	ng	504921	1	7.664	73774	20.0
unknown4.799	4.799	237.4	ng	875652	1	7.664	73774	20.0
Anthracene, 2-m...	17.992	2.0	ng	18296	4	17.069	182094	20.0
4H-Cyclopenta[d...	18.134	2.8	ng	25677	4	17.069	182094	20.0
17-Pentatriacon...	20.886	3.3	ng	55941	5	21.175	342176	20.0