

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
 Data File : BP014132.D
 Acq On : 17 Mar 2023 21:38
 Operator : CG/JU
 Sample : 01964-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MAPLE-4

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-BP030623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP014132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.134	325	331	340	rBV	815281	1154128	17.90%	2.426%
2	5.605	405	411	424	rBV	2027669	3008009	46.66%	6.323%
3	7.222	678	686	701	rBV	1947871	3209002	49.78%	6.745%
4	8.058	821	828	835	rBV	501288	812776	12.61%	1.708%
5	9.234	1020	1028	1040	rBV	1215972	2059092	31.94%	4.328%
6	10.881	1302	1308	1316	rBV	647782	1108378	17.19%	2.330%
7	13.328	1716	1724	1734	rBV	3114814	4561746	70.77%	9.589%
8	14.575	1929	1936	1946	rBV4	38642	95170	1.48%	0.200%
9	14.704	1951	1958	1965	rBV	1049420	1493224	23.16%	3.139%
10	16.063	2182	2189	2197	rBV	846136	1160194	18.00%	2.439%
11	16.198	2205	2212	2225	rBV	2844368	4040975	62.69%	8.494%
12	16.628	2280	2285	2293	rVB	57471	86218	1.34%	0.181%
13	17.463	2421	2427	2431	rBV	1318251	1865118	28.93%	3.921%
14	17.504	2431	2434	2442	rVB	611834	811207	12.58%	1.705%
15	17.598	2445	2450	2455	rVV	121889	176265	2.73%	0.371%
16	17.869	2491	2496	2503	rBV	57895	96055	1.49%	0.202%
17	18.322	2568	2573	2578	rBV	618706	879610	13.65%	1.849%
18	18.369	2578	2581	2590	rVB2	131726	213779	3.32%	0.449%
19	18.516	2600	2606	2609	rBV3	127869	230773	3.58%	0.485%
20	18.798	2651	2654	2658	rVB	69654	84096	1.30%	0.177%
21	18.845	2659	2662	2667	rVB	52155	66779	1.04%	0.140%
22	19.204	2719	2723	2726	rBV	74081	105561	1.64%	0.222%
23	19.339	2743	2746	2754	rBV4	58675	109916	1.71%	0.231%
24	19.463	2761	2767	2773	rVB	1634092	2119097	32.87%	4.454%
25	19.551	2778	2782	2787	rBV2	157467	230128	3.57%	0.484%
26	19.781	2817	2821	2823	rBV2	196352	290454	4.51%	0.611%
27	19.816	2823	2827	2834	rVB	1380102	1785272	27.70%	3.753%
28	20.004	2853	2859	2864	rBV	5156185	6446182	100.00%	13.550%
29	20.292	2906	2908	2912	rVB	206186	222065	3.44%	0.467%
30	20.392	2922	2925	2928	rBV	111578	132381	2.05%	0.278%
31	21.216	3062	3065	3070	rVB2	697150	848141	13.16%	1.783%
32	21.545	3114	3121	3125	rBV2	1683385	3235321	50.19%	6.801%
33	21.586	3125	3128	3137	rVB	704048	972273	15.08%	2.044%
34	23.304	3416	3420	3426	rBV	525664	1130841	17.54%	2.377%
35	23.969	3529	3533	3539	rVB	538326	995053	15.44%	2.092%
36	24.080	3547	3552	3559	rVB2	923365	1737398	26.95%	3.652%

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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_P\Methods\8270E-BP030623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

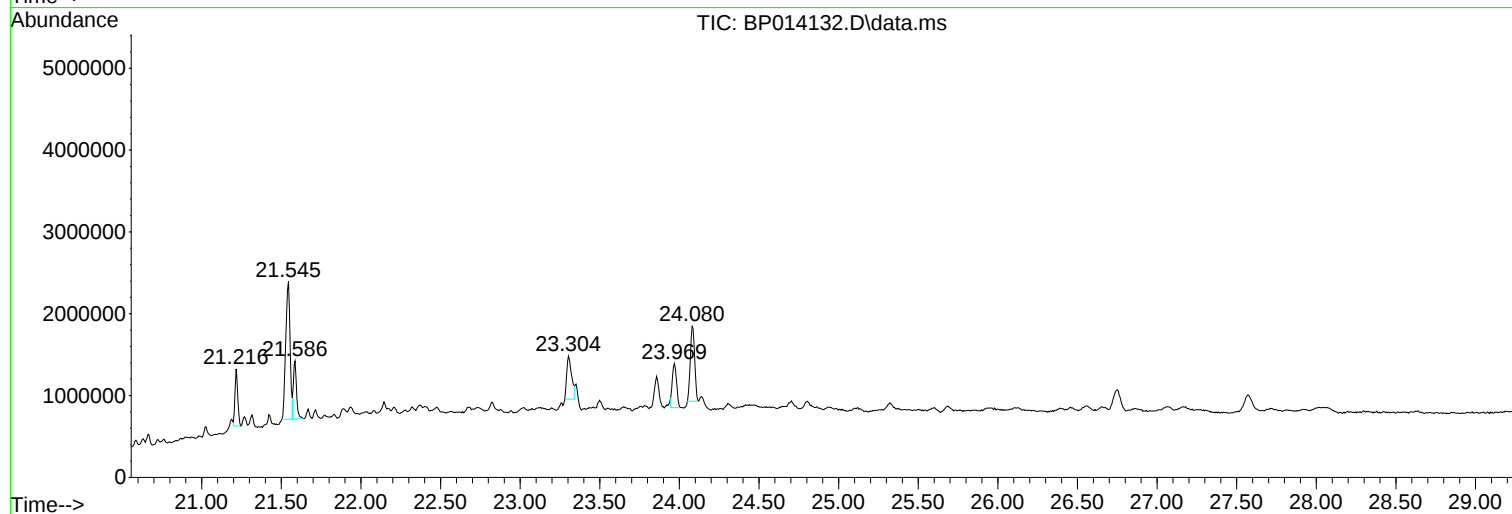
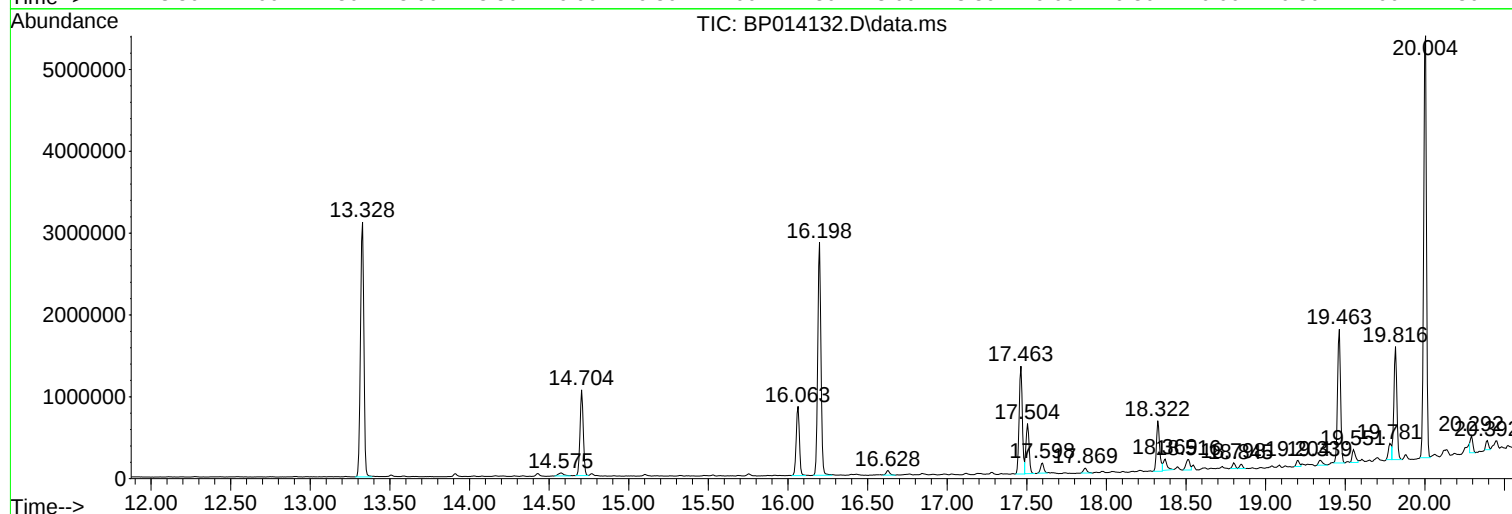
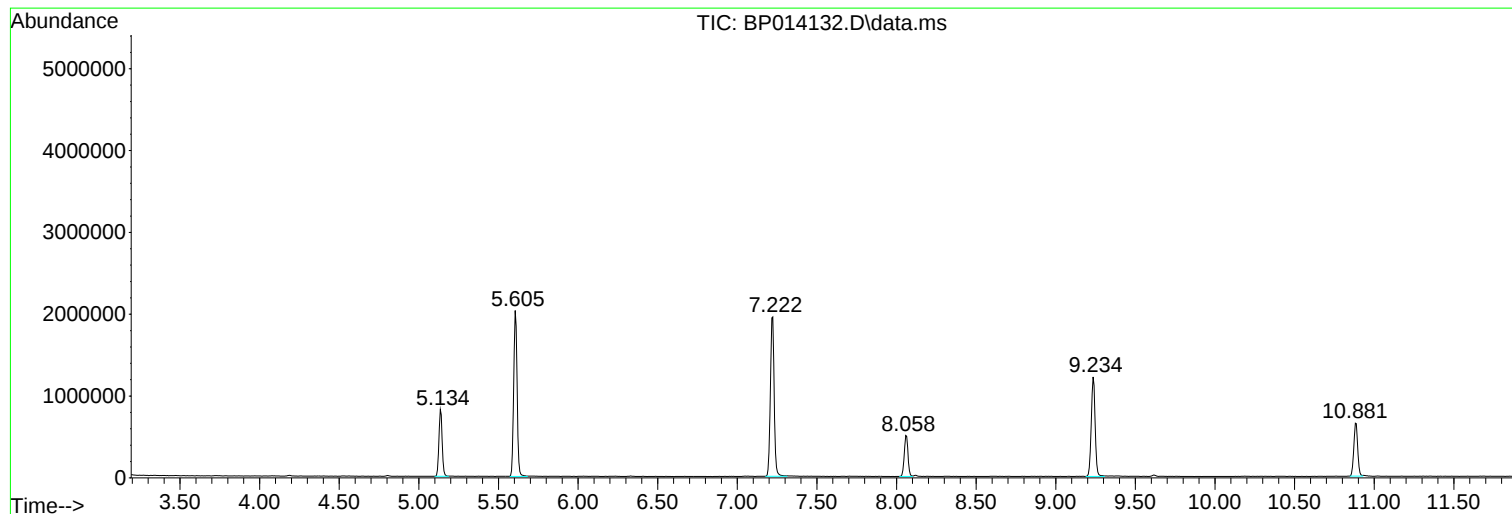
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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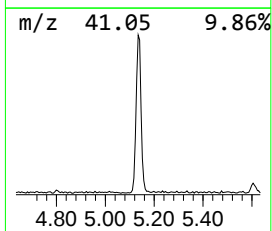
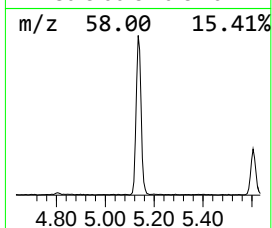
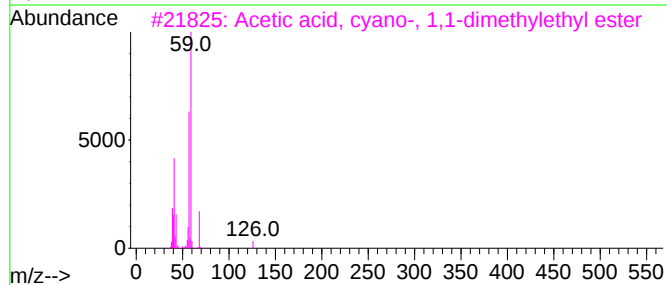
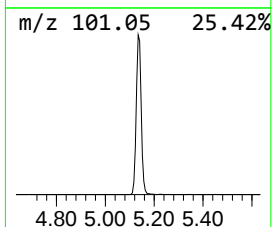
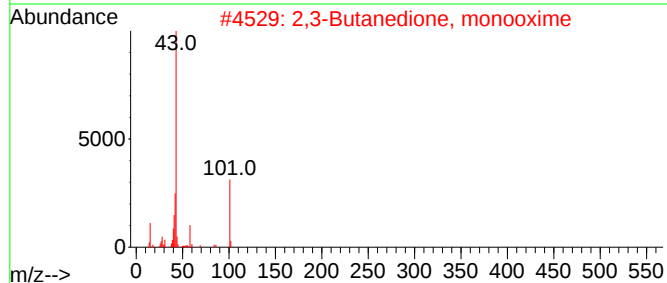
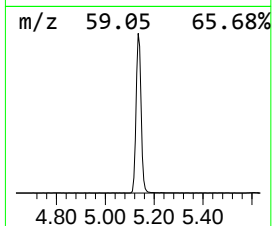
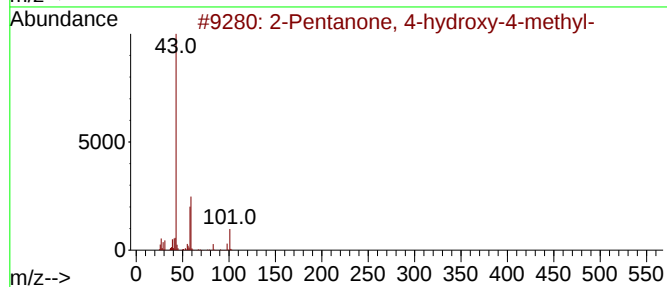
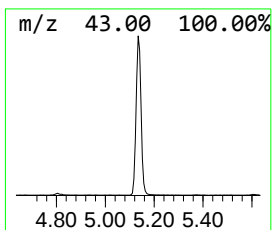
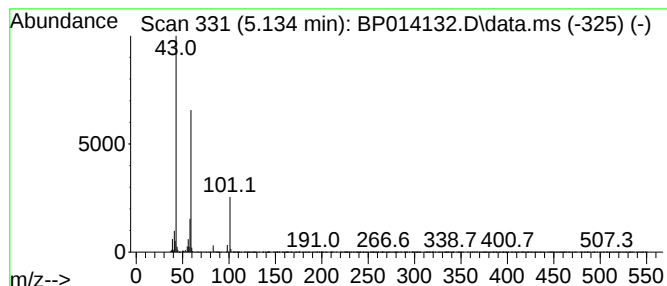
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.
5.134	28.40 ng	1154130	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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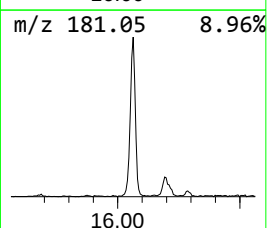
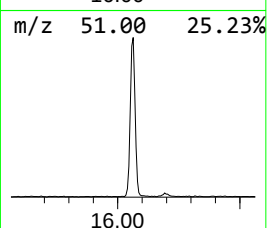
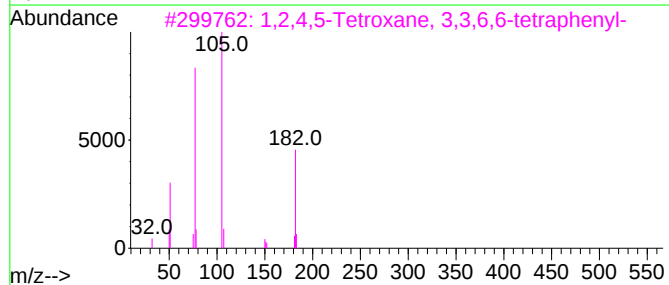
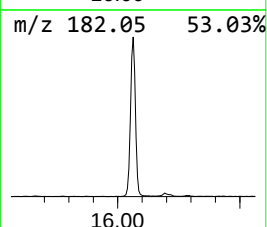
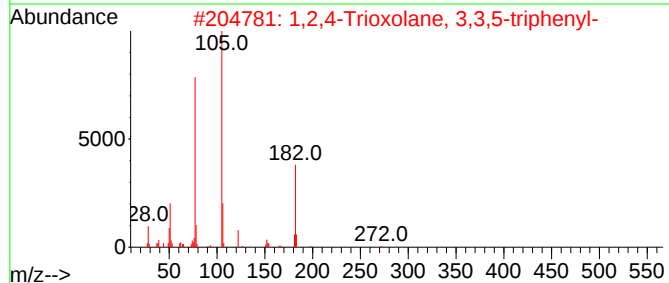
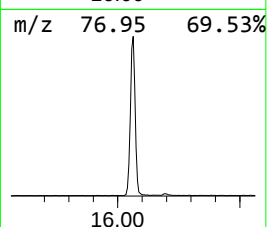
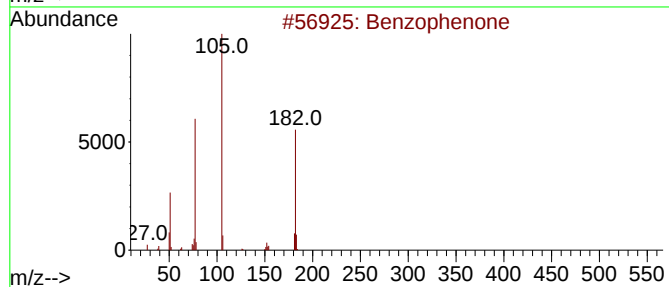
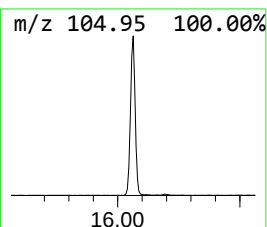
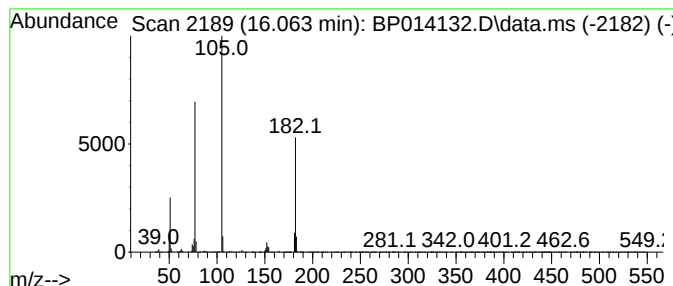
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	15.54 ng	1160190	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
4			Azobenzene	182	C12H10N2	000103-33-3	59
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	56



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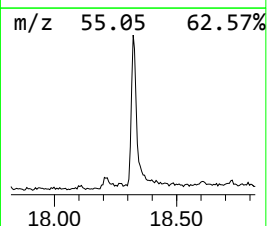
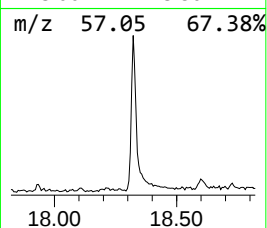
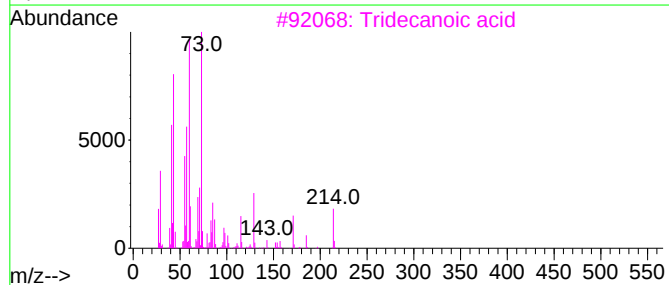
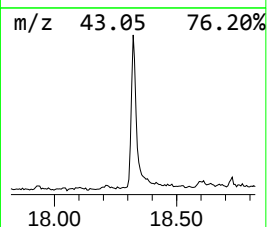
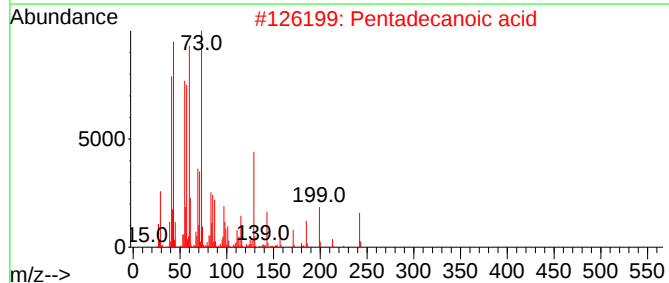
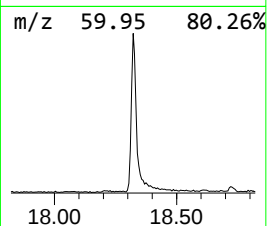
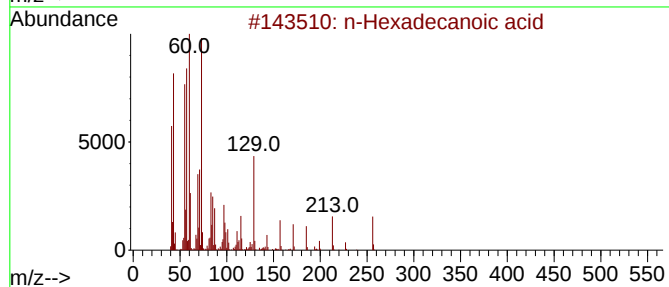
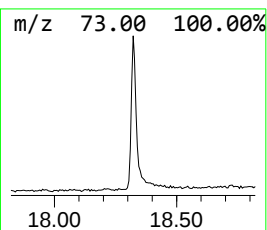
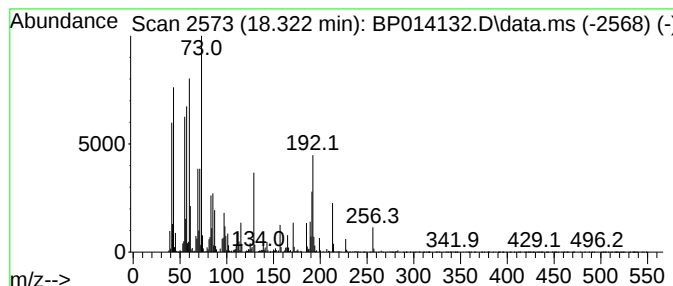
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	9.43 ng	879610	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Tridecanoic acid	214	C13H26O2	000638-53-9	83
4			Octadecanoic acid	284	C18H36O2	000057-11-4	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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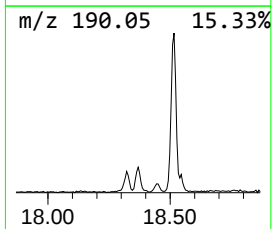
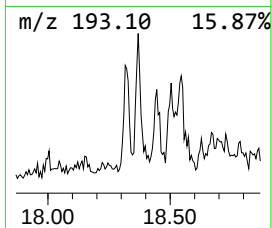
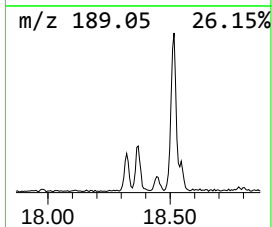
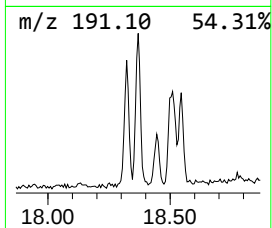
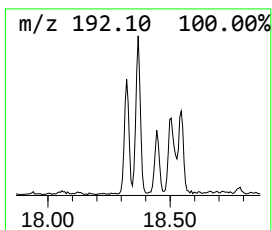
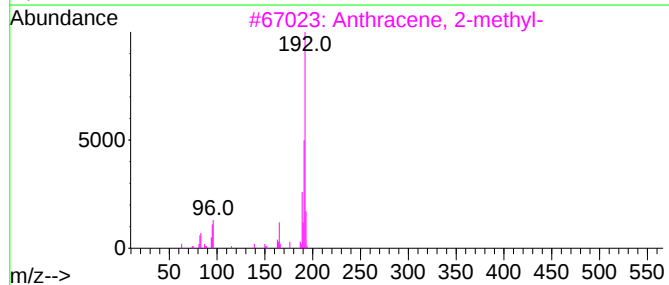
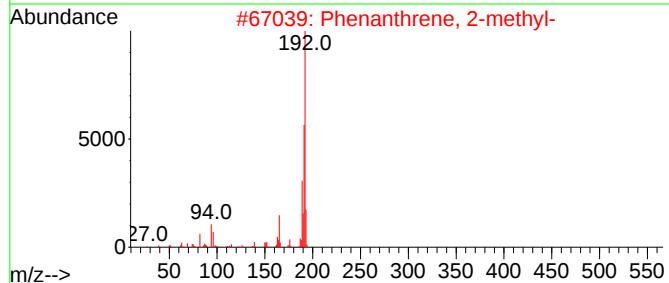
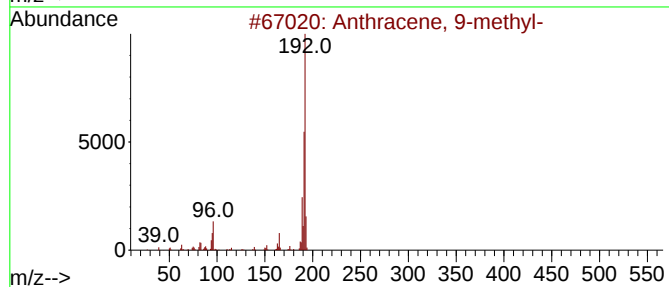
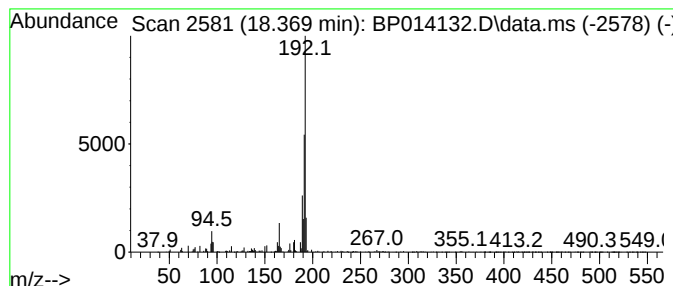
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Anthracene, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	2.29 ng	213779	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90



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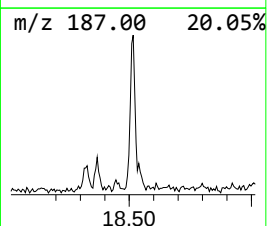
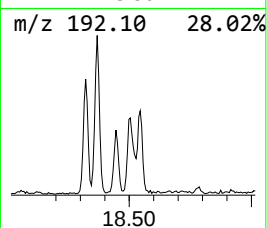
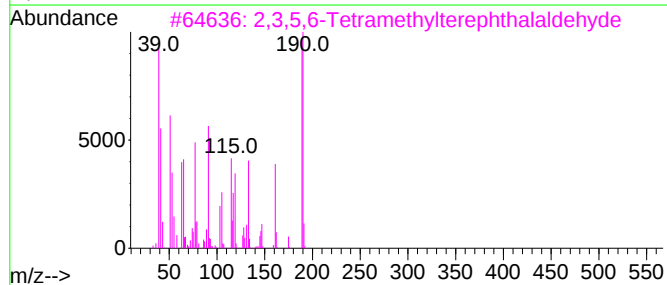
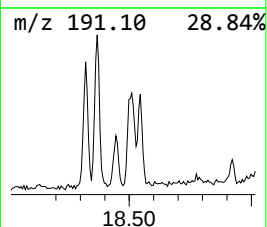
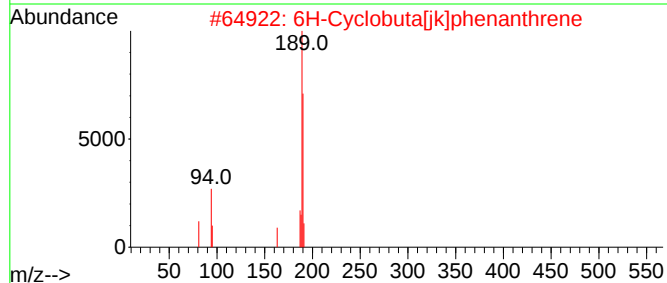
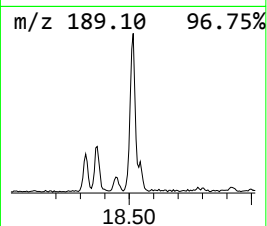
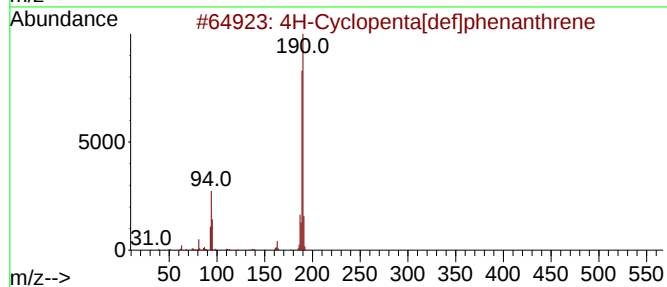
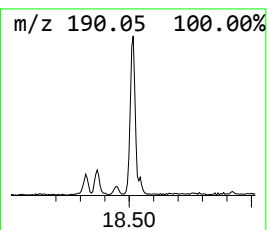
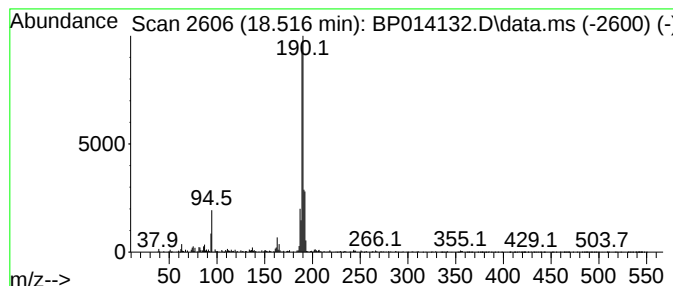
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	2.47 ng	230773	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
5			2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014132.D
Acq On : 17 Mar 2023 21:38
Operator : CG/JU
Sample : 01964-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MAPLE-4

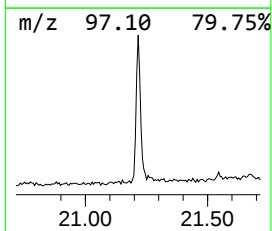
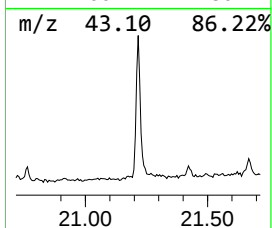
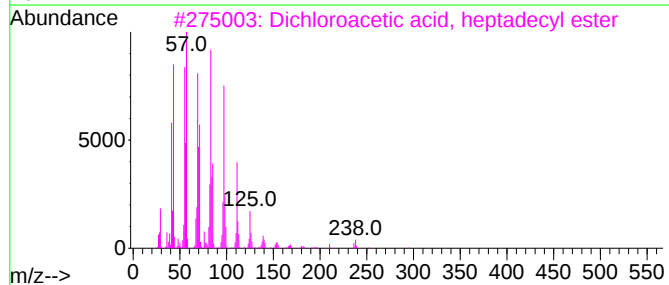
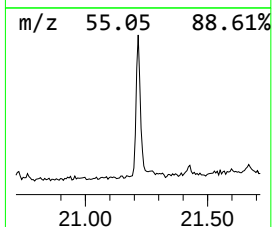
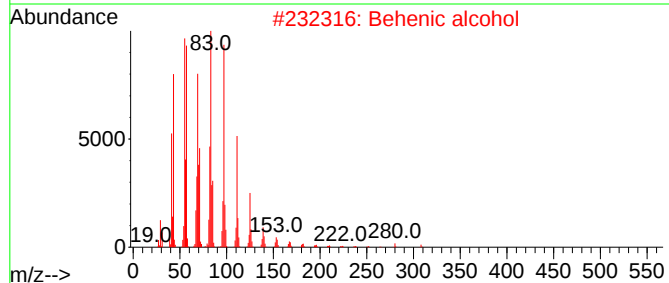
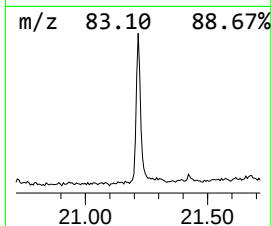
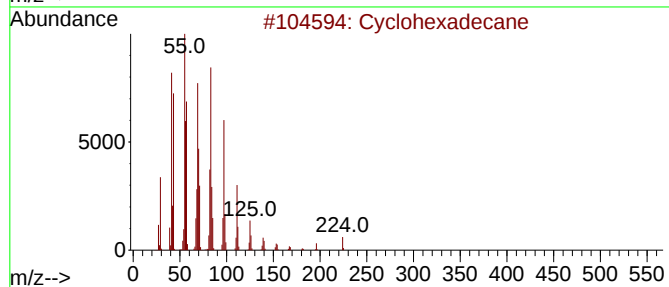
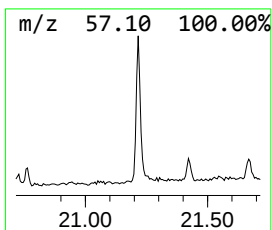
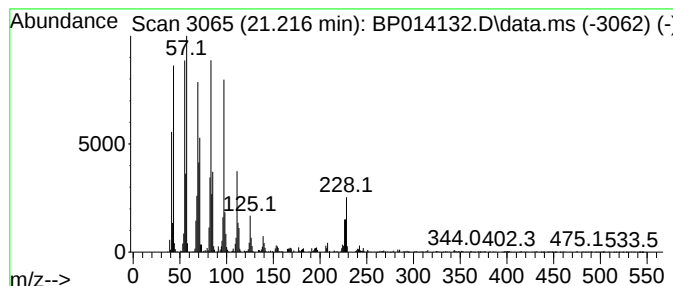
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	5.24 ng	848141	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014132.D
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Operator : CG/JU
Sample : 01964-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MAPLE-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.134	28.4	ng	1154130	1	8.058	812776	20.0
Benzophenone	16.063	15.5	ng	1160190	3	14.704	1493220	20.0
n-Hexadecanoic ...	18.322	9.4	ng	879610	4	17.463	1865120	20.0
Anthracene, 9-m...	18.369	2.3	ng	213779	4	17.463	1865120	20.0
4H-Cyclopenta[d...	18.516	2.5	ng	230773	4	17.463	1865120	20.0
Cyclohexadecane	21.216	5.2	ng	848141	5	21.545	3235320	20.0