

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060925\
 Data File : BP024886.D
 Acq On : 09 Jun 2025 20:59
 Operator : RC/JU
 Sample : Q2260-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP10-MHG-WC

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-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024886.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.772	307	312	322	rBV	391174	571163	4.30%	0.647%
2	5.243	385	392	411	rBV	4251905	6570431	49.42%	7.447%
3	6.813	652	659	678	rBV	4116317	6824777	51.33%	7.735%
4	7.607	785	794	804	rBV	1545180	2324820	17.49%	2.635%
5	8.760	981	990	1005	rBV	2737797	4481844	33.71%	5.080%
6	10.378	1255	1265	1278	rBV	2088565	3331029	25.05%	3.776%
7	12.854	1678	1686	1699	rBV	7102389	10610044	79.81%	12.026%
8	14.242	1915	1922	1929	rBV	2988329	4308796	32.41%	4.884%
9	14.307	1929	1933	1941	rVB	95725	155977	1.17%	0.177%
10	15.313	2099	2104	2108	rBV2	94935	143196	1.08%	0.162%
11	15.636	2152	2159	2165	rBV	1378819	2013928	15.15%	2.283%
12	15.766	2175	2181	2195	rBV	6298738	8424692	63.37%	9.549%
13	15.978	2214	2217	2228	rVB5	65979	161534	1.22%	0.183%
14	16.207	2251	2256	2264	rVB	190061	323491	2.43%	0.367%
15	16.860	2363	2367	2376	rVB2	78644	165785	1.25%	0.188%
16	17.048	2392	2399	2403	rBV2	3264847	4914130	36.96%	5.570%
17	17.083	2403	2405	2412	rVB	801843	987766	7.43%	1.120%
18	17.183	2418	2422	2427	rVB	278540	366497	2.76%	0.415%
19	17.954	2548	2553	2555	rBV	152275	228153	1.72%	0.259%
20	17.989	2555	2559	2567	rVB2	1005468	1500990	11.29%	1.701%
21	18.148	2581	2586	2591	rBV2	281043	525160	3.95%	0.595%
22	18.907	2711	2715	2719	rBV	169547	230340	1.73%	0.261%
23	19.177	2756	2761	2767	rBV	1529140	2194818	16.51%	2.488%
24	19.319	2782	2785	2791	rBV3	254502	357470	2.69%	0.405%
25	19.554	2816	2825	2829	rBV	1813380	2720207	20.46%	3.083%
26	19.772	2857	2862	2868	rVB	10313020	13294887	100.00%	15.069%
27	21.142	3091	3095	3100	rVB4	593504	955051	7.18%	1.082%
28	21.471	3144	3151	3156	rBV3	2767366	4927831	37.07%	5.585%
29	21.513	3156	3158	3163	rVB	498639	628545	4.73%	0.712%
30	24.724	3698	3704	3713	rVB	1567531	3983967	29.97%	4.516%

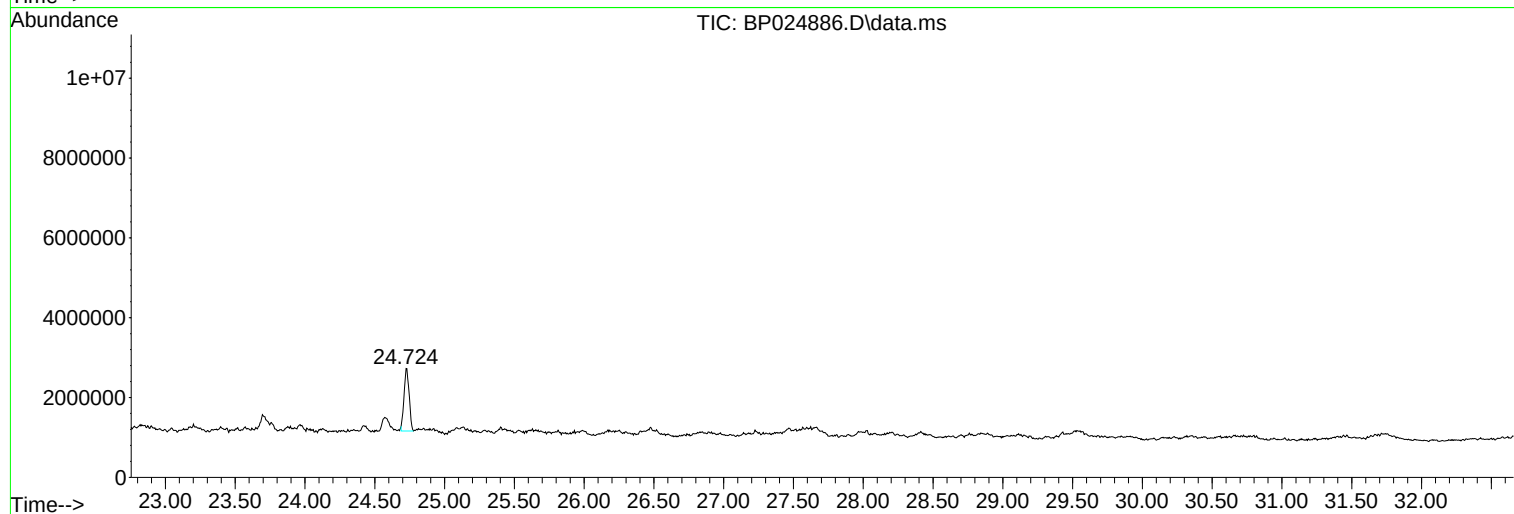
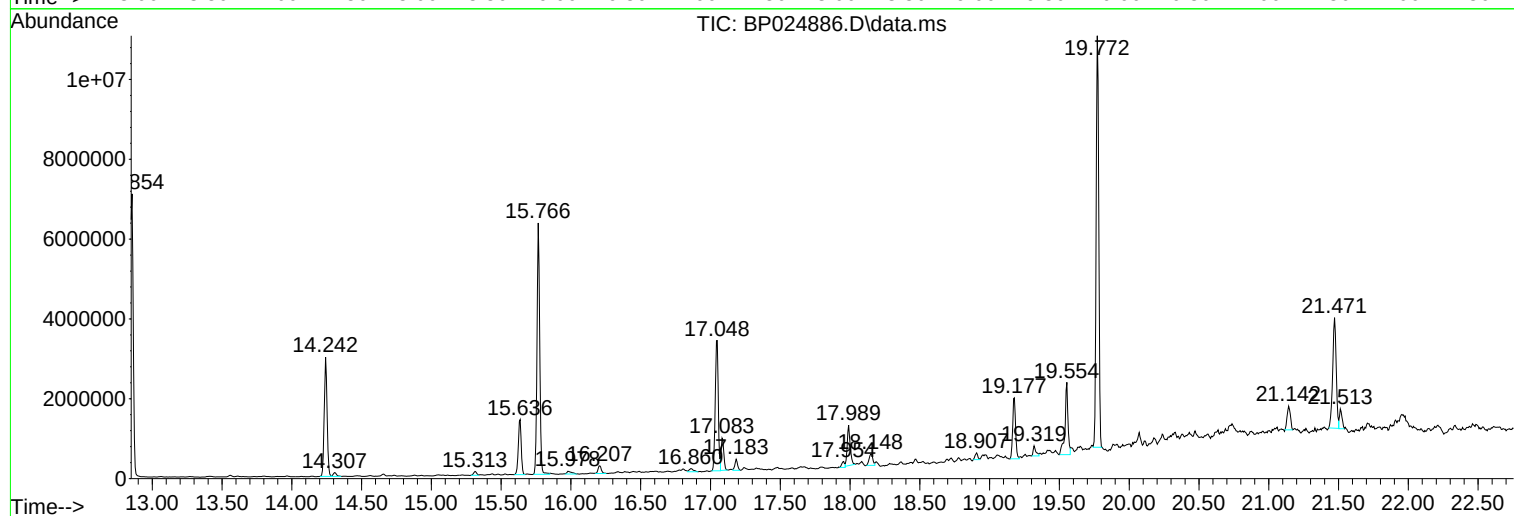
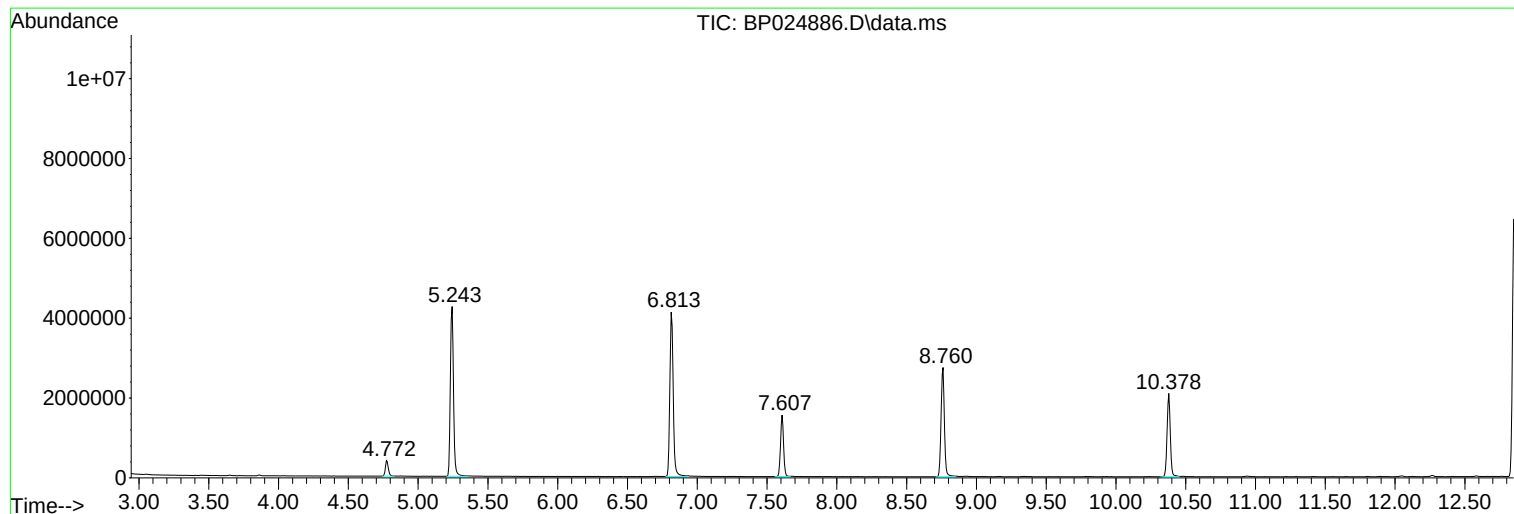
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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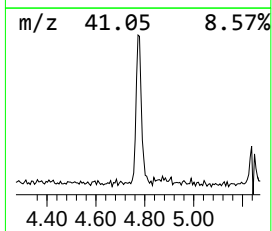
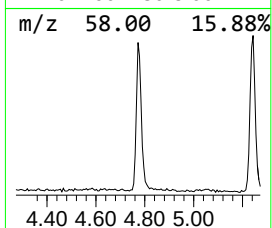
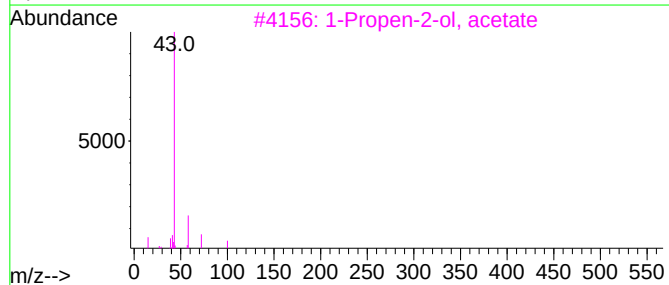
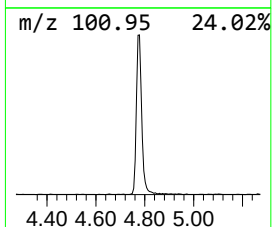
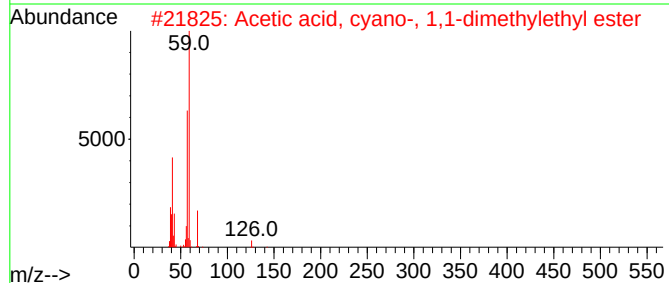
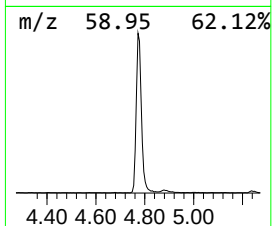
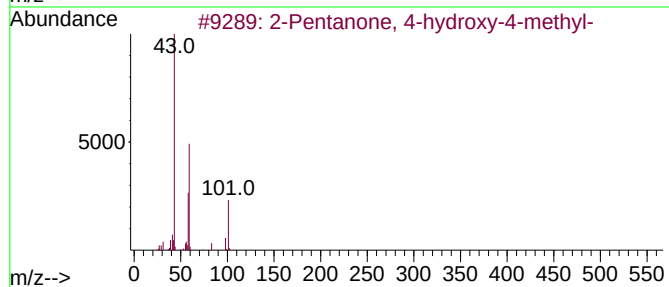
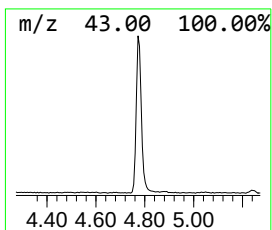
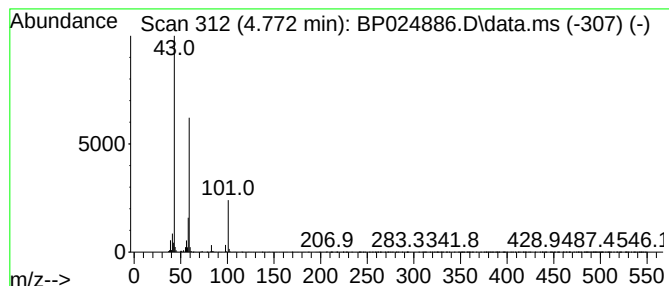
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.772	4.91 ng	571163	1,4-Dichlorobenzene-d4	7.607

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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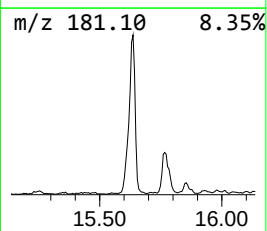
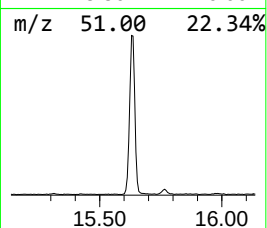
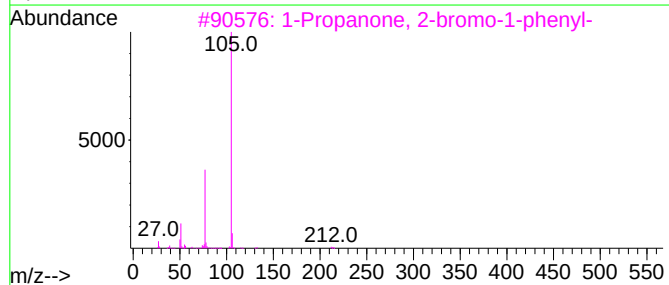
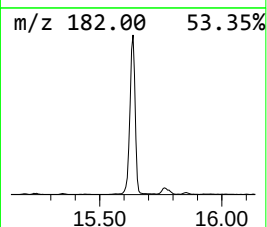
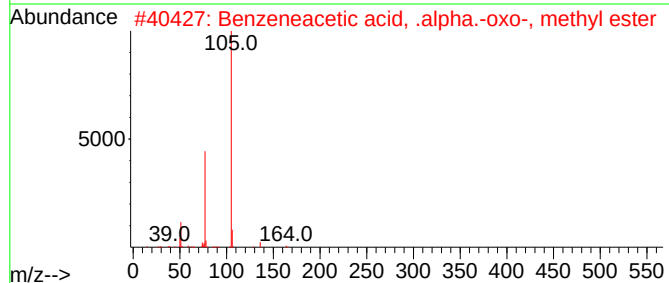
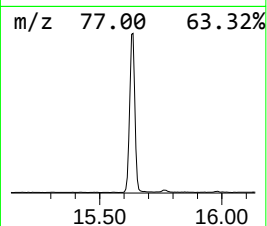
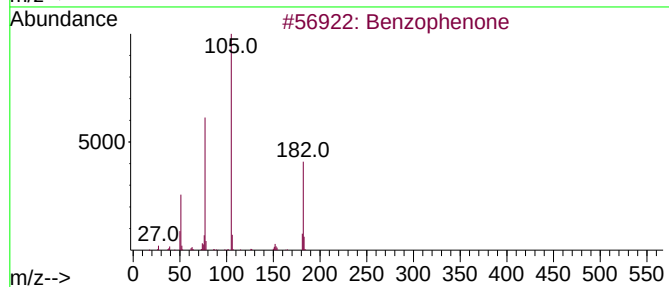
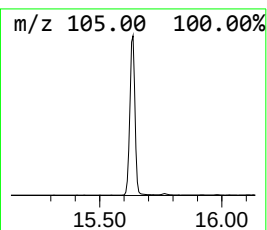
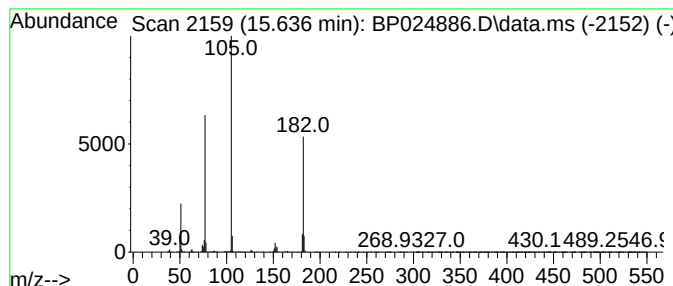
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.636	9.35 ng	2013930	Acenaphthene-d10	14.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	53
3			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47



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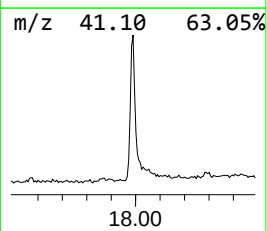
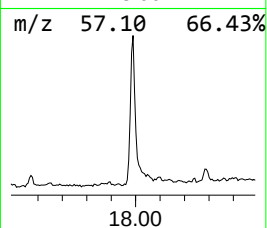
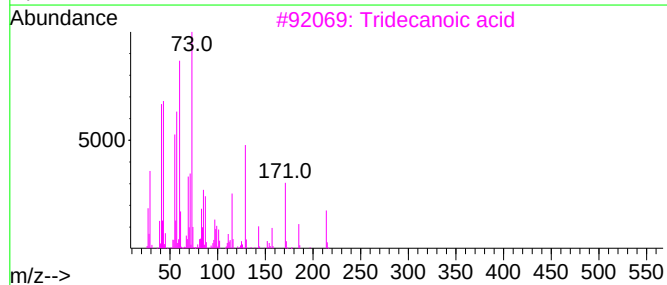
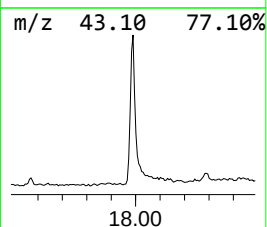
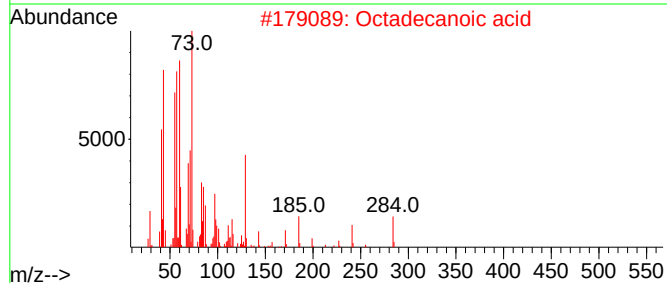
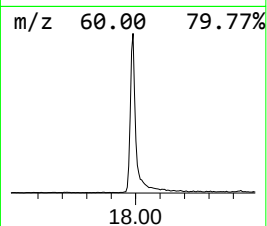
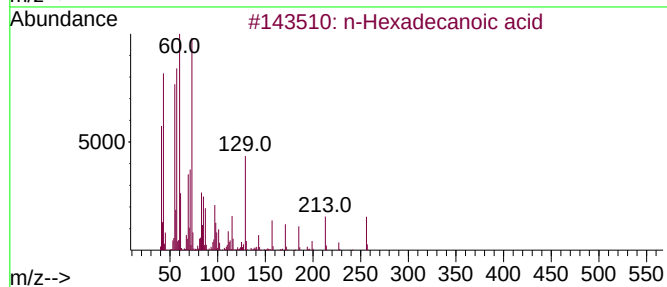
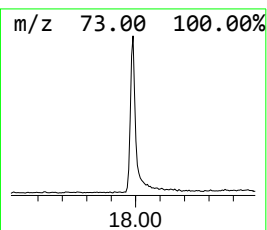
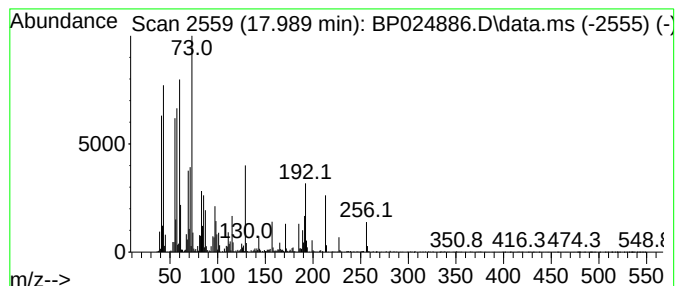
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.989	6.11 ng	1500990	Phenanthrene-d10	17.042	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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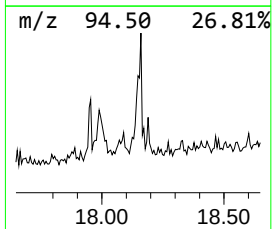
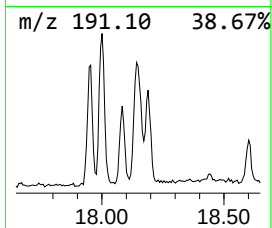
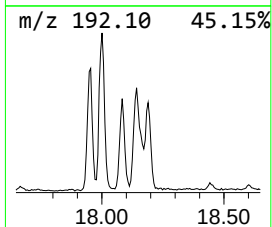
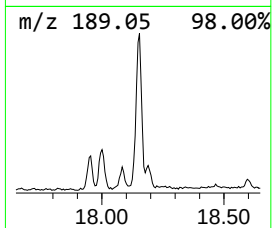
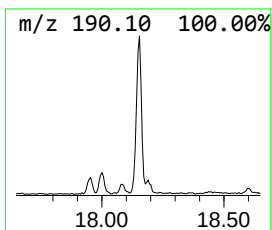
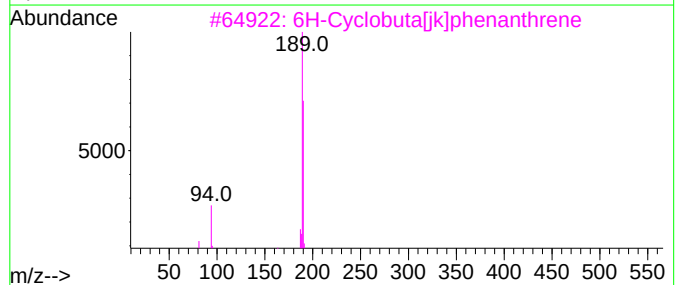
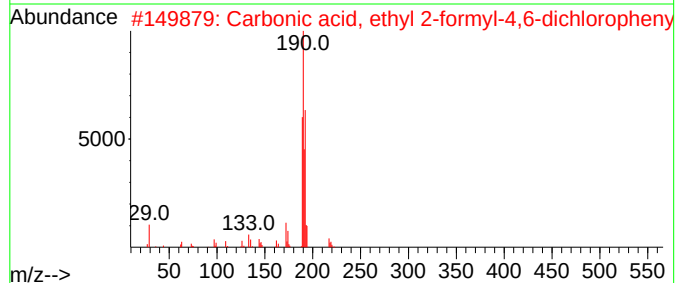
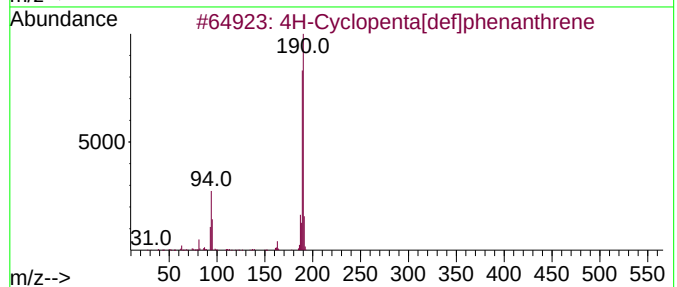
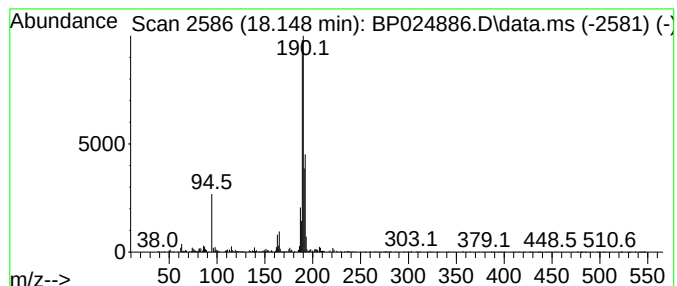
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.148	2.14 ng	525160	Phenanthrene-d10		17.042	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	70
2	Carbonic acid, ethyl 2-formyl-4,...		262	C10H8Cl2O4	1000331-34-4	50
3	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	40
4	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	38
5	Thiophene-3-carboxaldehyde, 5-ch...		190	C5H4BClO3S	036155-87-0	27



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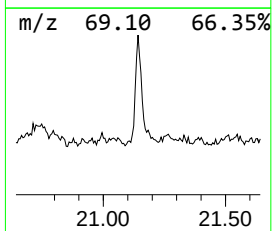
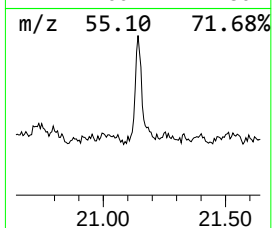
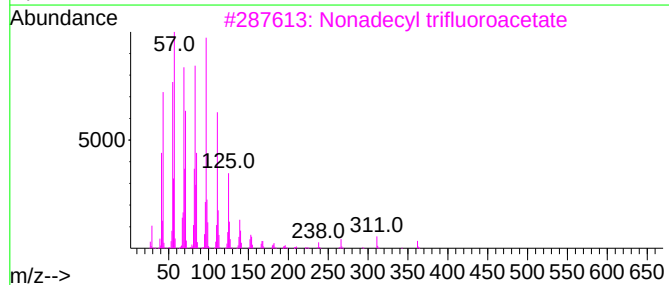
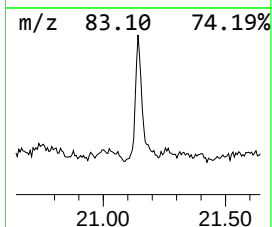
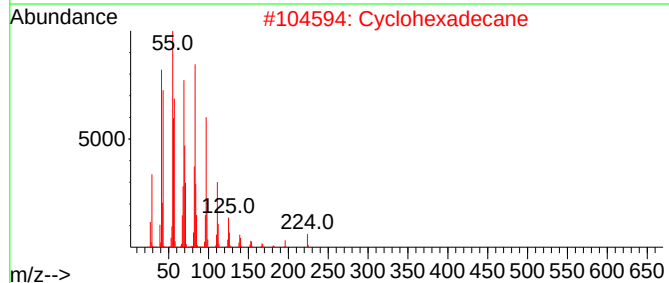
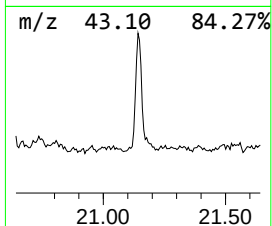
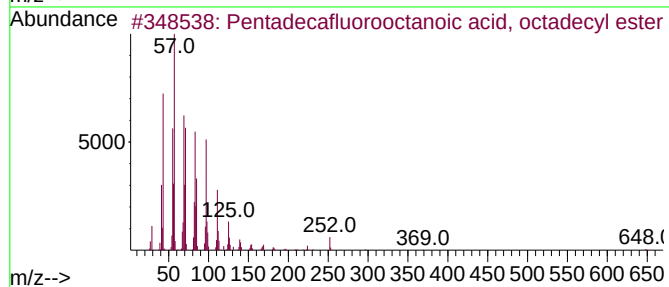
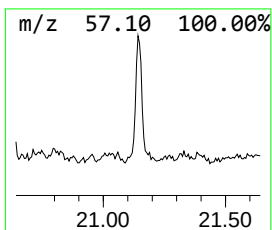
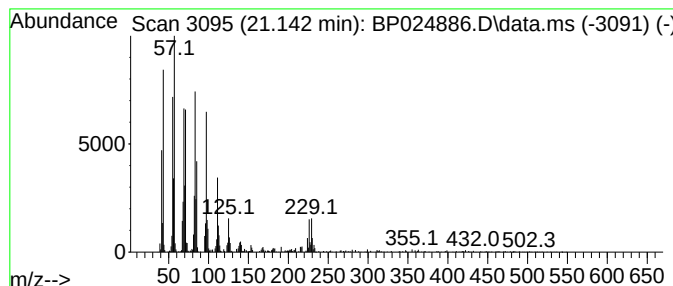
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.142	3.88 ng	955051	Chrysene-d12	21.471

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Cyclohexadecane	224	C16H32	000295-65-8	92
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	89



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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-...	4.772	4.9	ng	571163	1	7.607	2324820	20.0
Benzophenone	15.636	9.3	ng	2013930	3	14.242	4308800	20.0
n-Hexadecanoic ...	17.989	6.1	ng	1500990	4	17.042	4914130	20.0
4H-Cyclopenta[d...]	18.148	2.1	ng	525160	4	17.042	4914130	20.0
Pentadecafluoro...	21.142	3.9	ng	955051	5	21.471	4927830	20.0