

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071025\
 Data File : BP025090.D
 Acq On : 10 Jul 2025 19:44
 Operator : CG/JU
 Sample : Q2529-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-91

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-BP070325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.661	287	293	305	rBV	368023	533144	2.87%	0.469%
2	5.096	361	367	384	rBV	4765289	6727237	36.23%	5.923%
3	6.631	618	628	645	rBV	4715904	7440087	40.06%	6.550%
4	7.443	757	766	774	rBV	2025425	2934034	15.80%	2.583%
5	8.561	947	956	969	rBV	2983982	4671038	25.15%	4.112%
6	10.184	1224	1232	1239	rBV	2528946	4147335	22.33%	3.651%
7	12.684	1649	1657	1670	rBV	7454046	11971950	64.47%	10.540%
8	13.801	1841	1847	1853	rVB	199364	317593	1.71%	0.280%
9	14.084	1887	1895	1902	rVB	3479386	5599066	30.15%	4.930%
10	15.484	2126	2133	2142	rVB	599063	909196	4.90%	0.800%
11	15.607	2145	2154	2167	rBV	5802464	9037533	48.67%	7.957%
12	16.901	2367	2374	2379	rBV	4294150	6714438	36.16%	5.911%
13	16.948	2379	2382	2388	rVB	382187	530296	2.86%	0.467%
14	17.889	2539	2542	2550	rVB	694927	886946	4.78%	0.781%
15	18.007	2557	2562	2566	rBV2	131905	200336	1.08%	0.176%
16	18.789	2685	2695	2700	rBV3	105715	241693	1.30%	0.213%
17	19.042	2733	2738	2746	rBV	1487770	2159634	11.63%	1.901%
18	19.236	2768	2771	2779	rVB2	272685	347983	1.87%	0.306%
19	19.425	2796	2803	2808	rBV	1345874	2103763	11.33%	1.852%
20	19.678	2840	2846	2856	rBV	15301147	18570610	100.00%	16.350%
21	19.948	2890	2892	2897	rVB2	177468	224580	1.21%	0.198%
22	20.125	2918	2922	2927	rBV	194936	245543	1.32%	0.216%
23	20.736	3022	3026	3034	rVB	157836	275622	1.48%	0.243%
24	20.919	3051	3057	3062	rBV2	157285	347808	1.87%	0.306%
25	21.078	3079	3084	3097	rVB2	635502	1131529	6.09%	0.996%
26	21.336	3120	3128	3133	rBV2	5897231	10241745	55.15%	9.017%
27	21.383	3133	3136	3145	rVB	890826	1328957	7.16%	1.170%
28	22.283	3285	3289	3294	rBV	239578	384319	2.07%	0.338%
29	23.483	3486	3493	3501	rBV	794883	2436574	13.12%	2.145%
30	24.171	3604	3610	3619	rVB	544561	1204176	6.48%	1.060%
31	24.319	3628	3635	3648	rVB	482181	1322689	7.12%	1.165%
32	24.483	3652	3663	3671	rBV	3199393	8395339	45.21%	7.391%

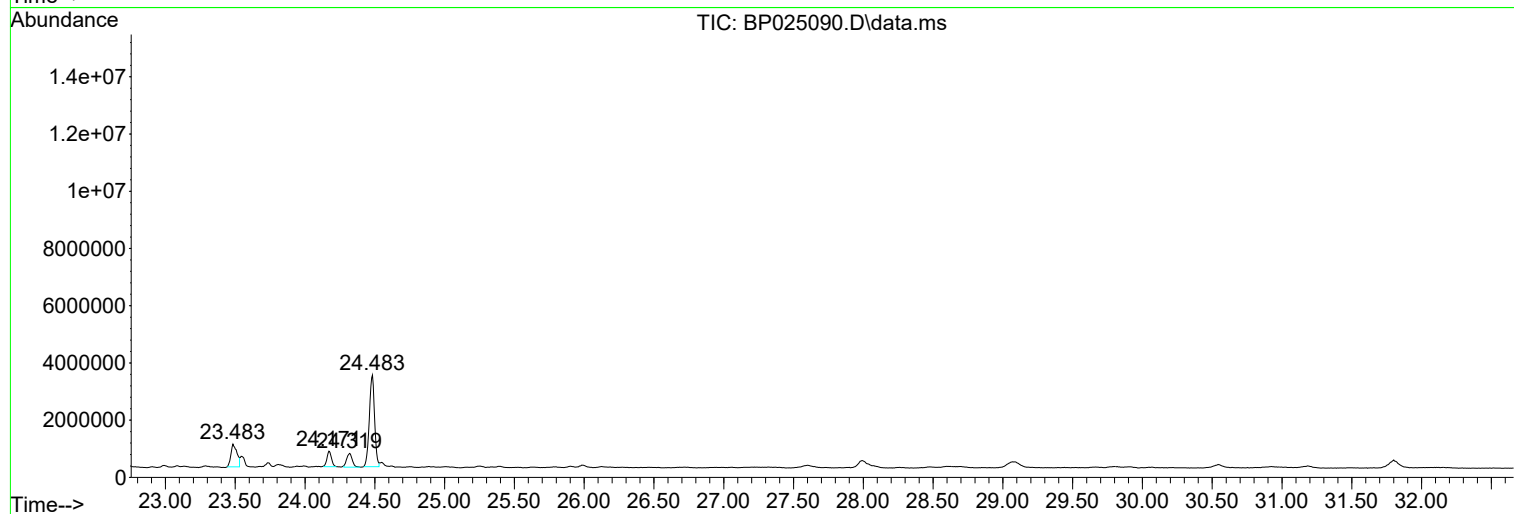
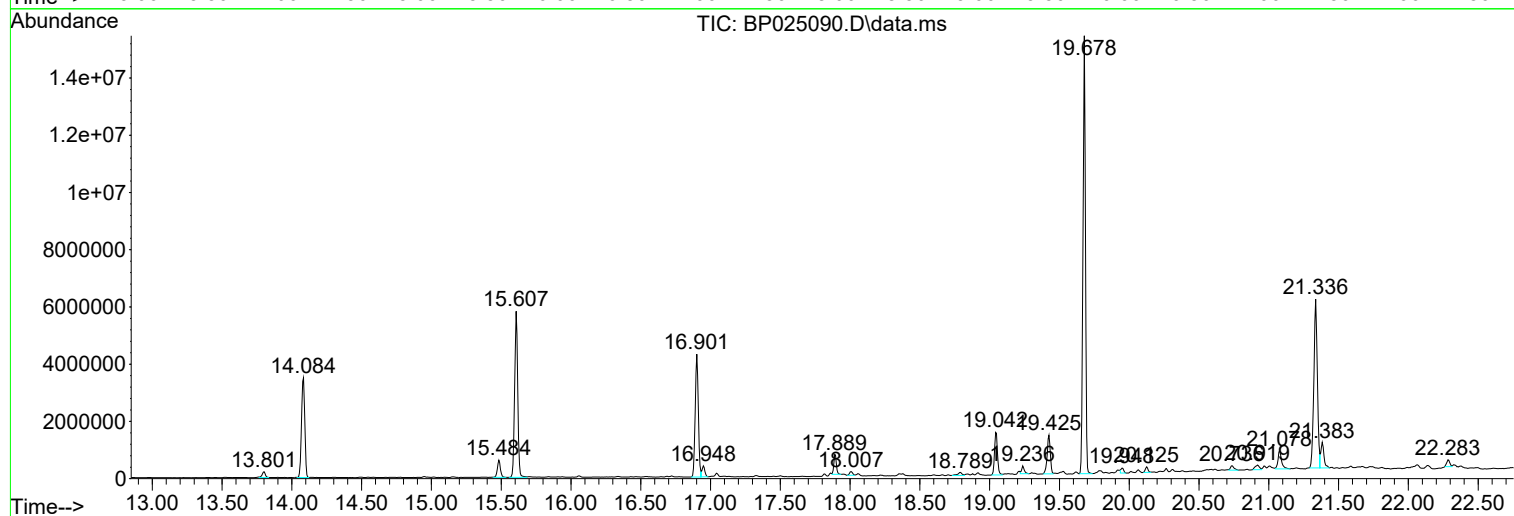
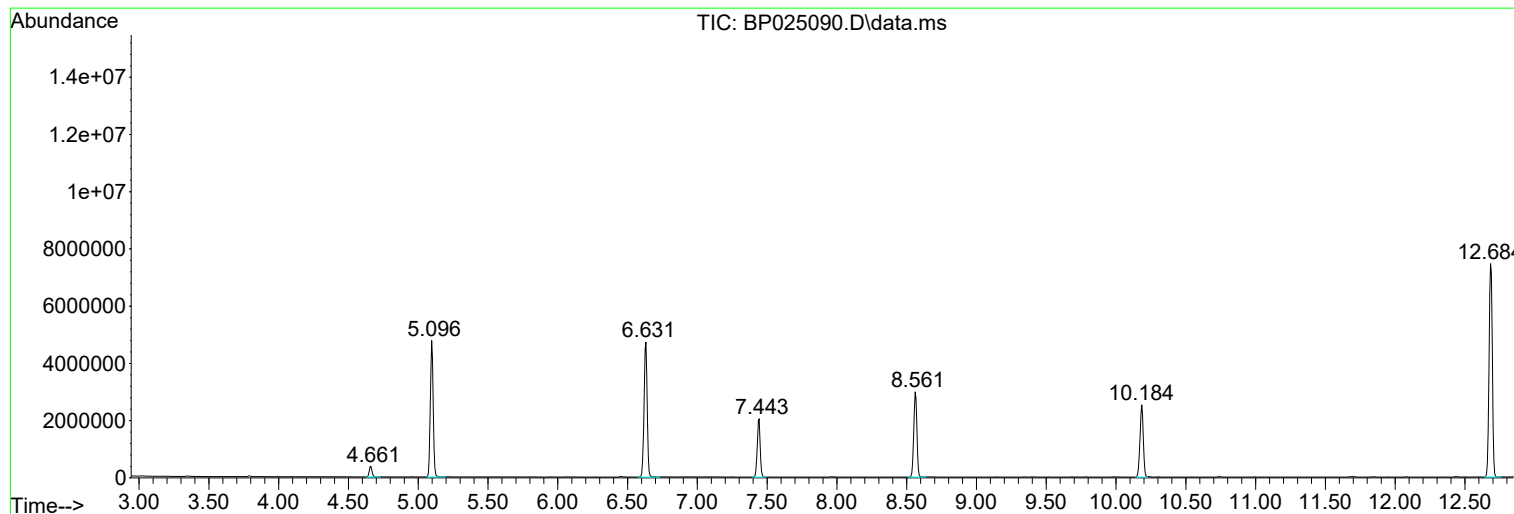
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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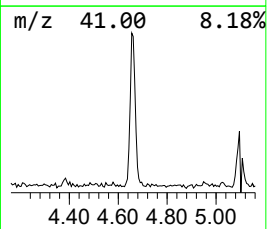
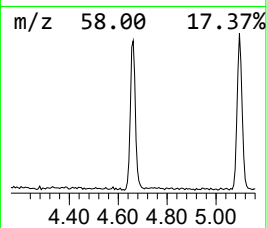
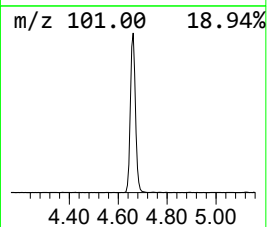
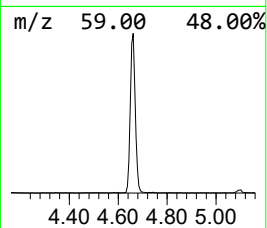
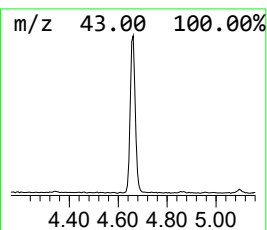
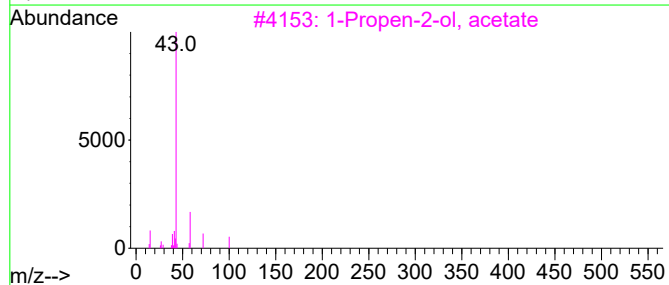
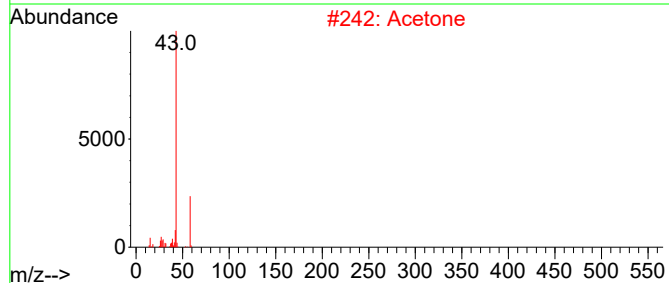
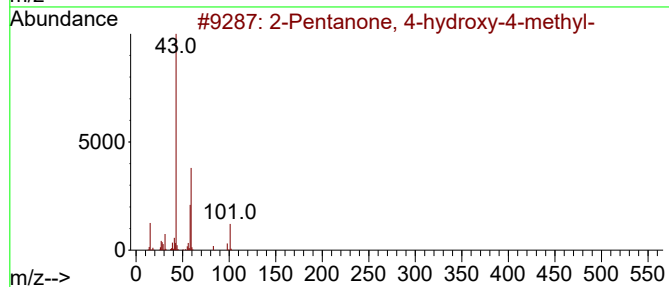
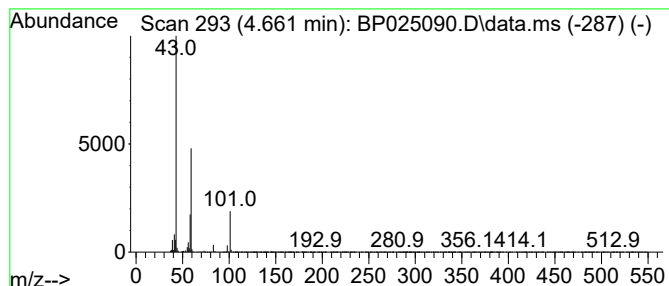
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.661	3.63 ng	533144	1,4-Dichlorobenzene-d4	7.443

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetone	58	C3H6O	000067-64-1	22		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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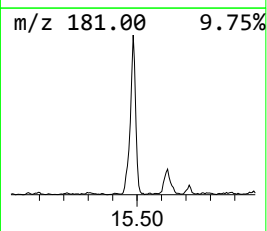
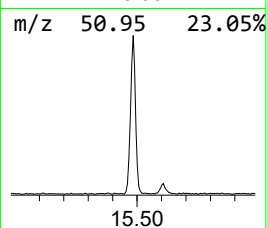
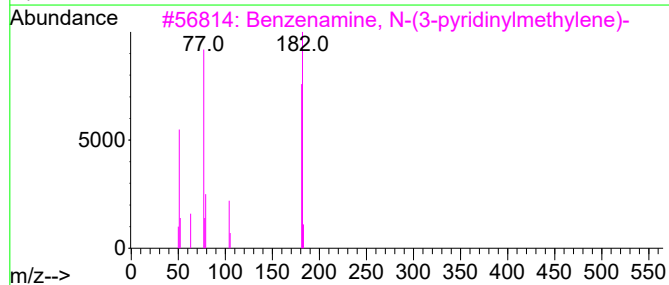
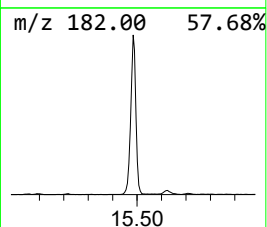
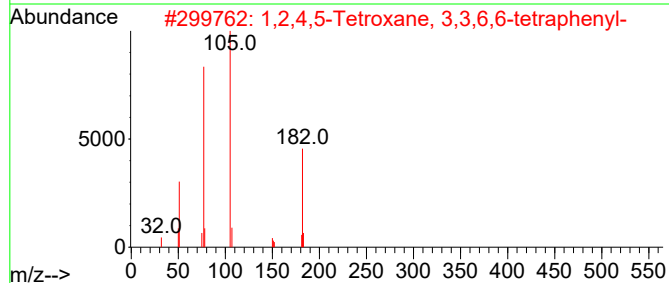
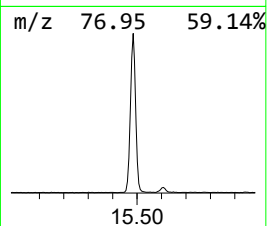
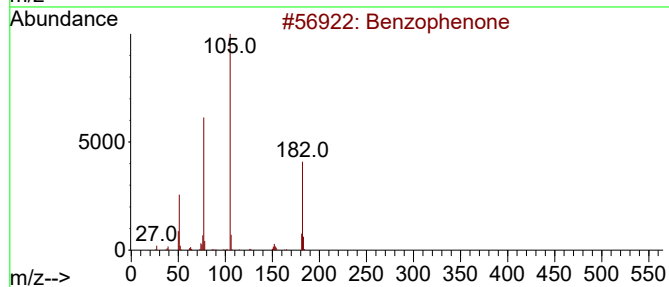
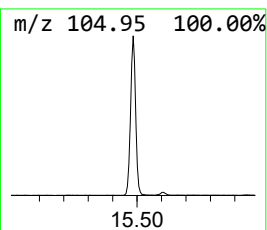
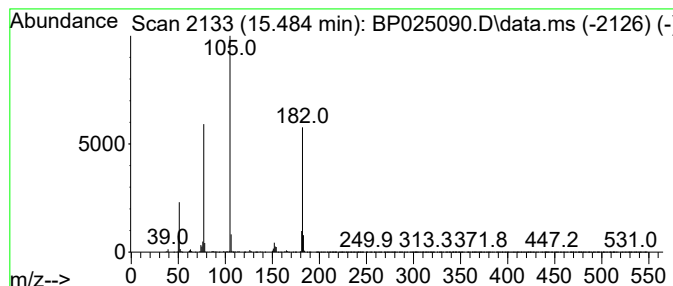
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.484	3.25 ng	909196	Acenaphthene-d10	14.084

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
4			Azobenzene	182	C12H10N2	000103-33-3	40
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	38



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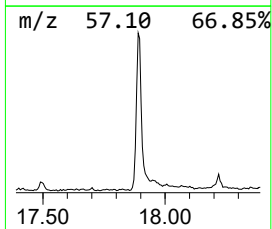
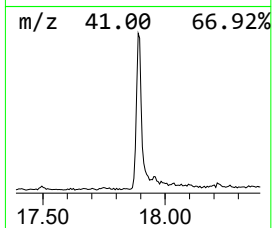
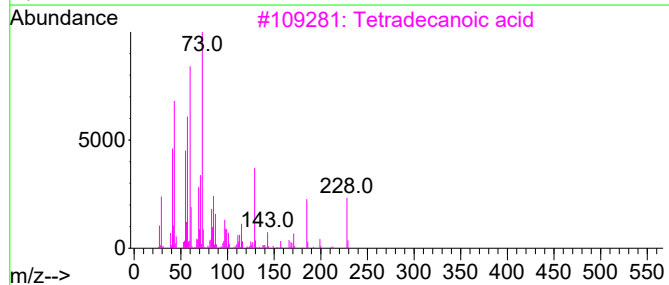
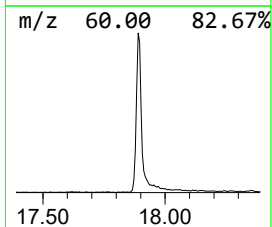
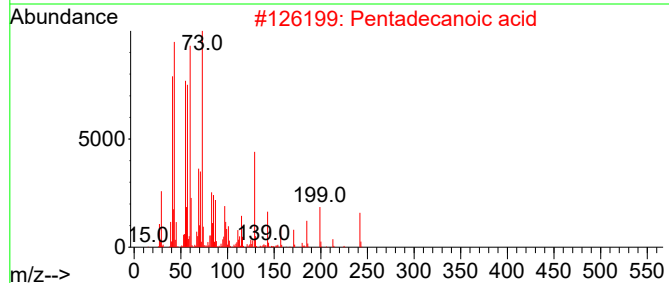
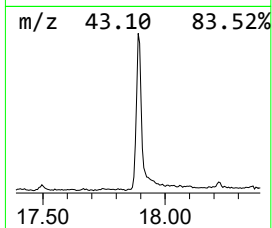
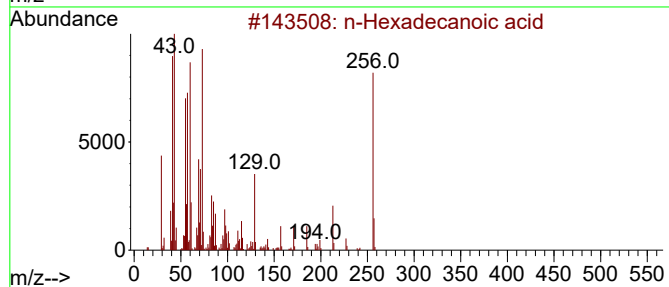
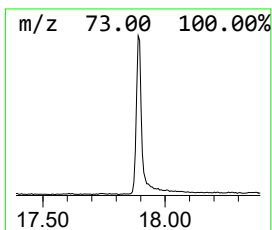
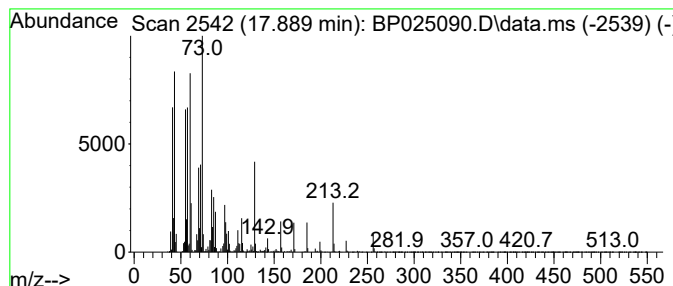
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.890	2.64 ng	886946	Phenanthrene-d10	16.901

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



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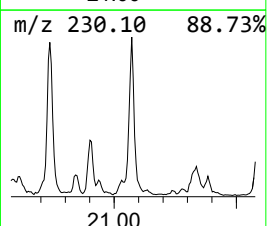
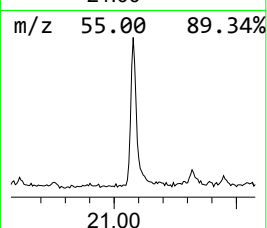
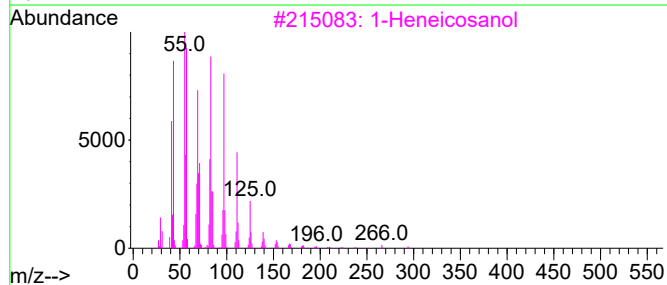
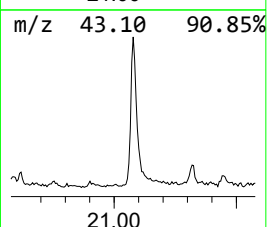
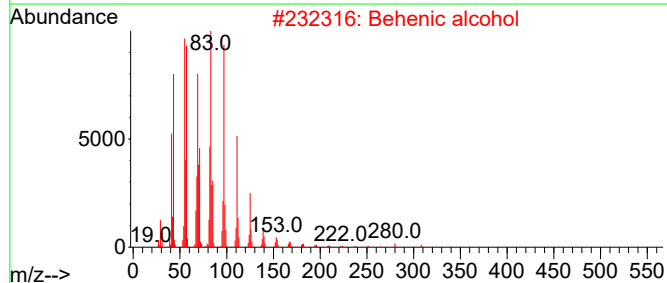
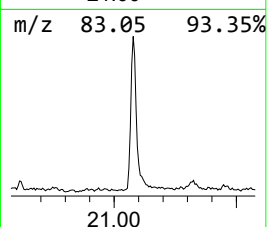
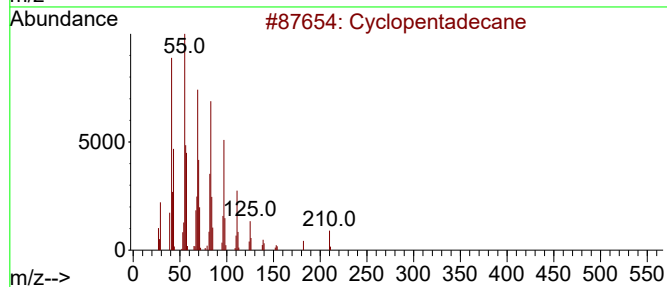
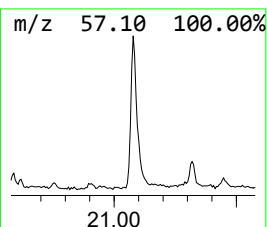
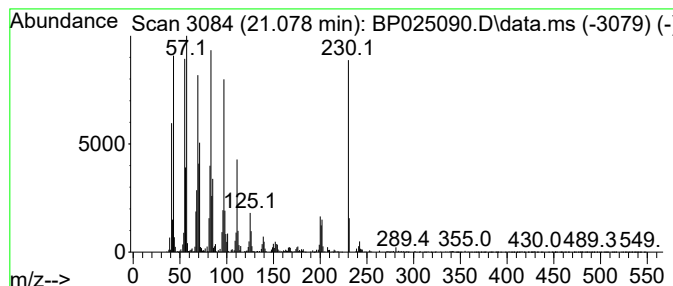
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.078	2.21 ng	1131530	Chrysene-d12	21.336

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	94
2		Behenic alcohol	326	C22H46O	000661-19-8	93
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		1-Tricosene	322	C23H46	018835-32-0	93
5		1-Heptacosanol	396	C27H56O	002004-39-9	90



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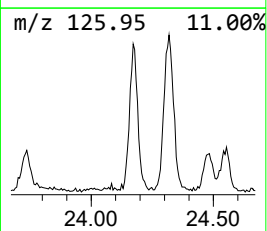
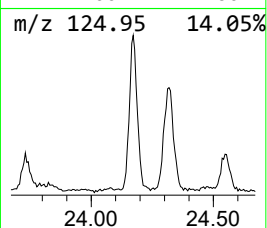
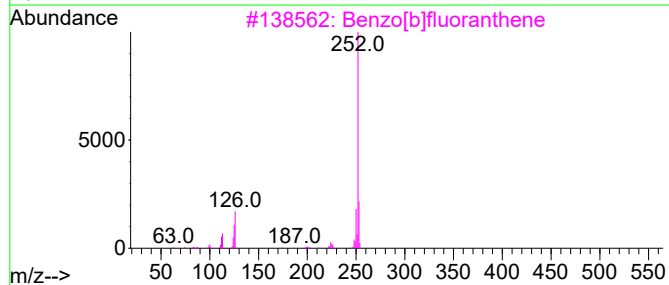
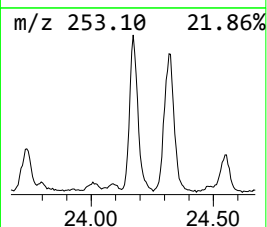
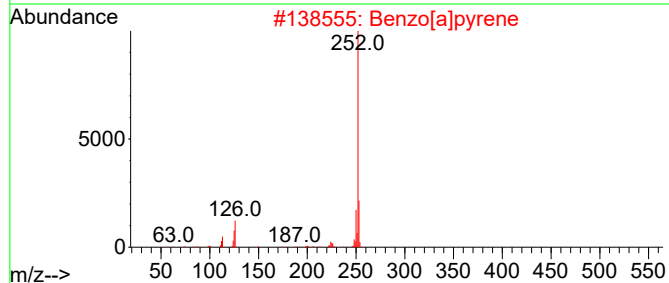
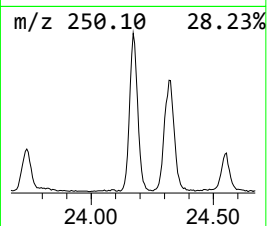
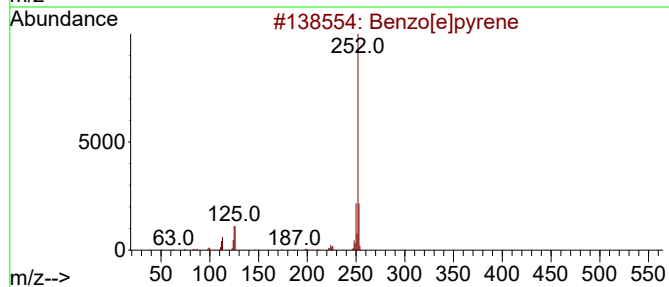
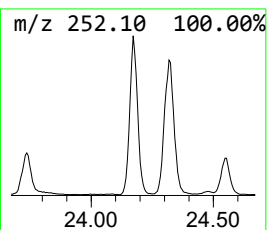
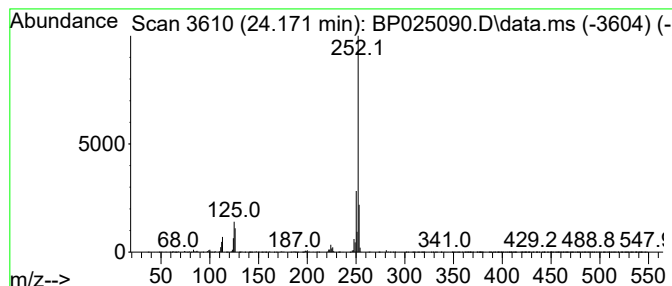
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.172	2.87 ng	1204180	Perylene-d12	24.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	98
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95



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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-...	4.661	3.6	ng	533144	1	7.443	2934030	20.0
Benzophenone	15.484	3.3	ng	909196	3	14.084	5599070	20.0
n-Hexadecanoic ...	17.890	2.6	ng	886946	4	16.901	6714440	20.0
Cyclopentadecane	21.078	2.2	ng	1131530	5	21.336	10241700	20.0
Benzo[e]pyrene	24.172	2.9	ng	1204180	6	24.483	8395340	20.0