

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
 Data File : BP024507.D
 Acq On : 02 May 2025 13:35
 Operator : RC/JU
 Sample : Q1916-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-12

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-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024507.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.875	297	304	313	rBV	150789	212756	3.34%	0.575%
2	5.334	375	382	396	rBV	1546917	2262519	35.50%	6.112%
3	6.899	638	648	668	rBV	1483402	2504857	39.30%	6.767%
4	7.711	778	786	793	rBV	522239	826778	12.97%	2.234%
5	8.852	973	980	995	rBV	874670	1423334	22.33%	3.845%
6	10.481	1248	1257	1268	rBV	659632	1137703	17.85%	3.074%
7	12.946	1669	1676	1688	rBV	2021673	3072774	48.21%	8.301%
8	14.340	1906	1913	1927	rVB	1038825	1526425	23.95%	4.124%
9	15.181	2046	2056	2061	rBV	130704	230466	3.62%	0.623%
10	15.728	2143	2149	2161	rVB	504094	782439	12.28%	2.114%
11	15.863	2166	2172	2180	rBV	2495849	3472046	54.47%	9.380%
12	16.304	2243	2247	2256	rVB	90089	138011	2.17%	0.373%
13	16.551	2285	2289	2296	rVB	42024	64072	1.01%	0.173%
14	17.087	2375	2380	2384	rBV2	49540	72708	1.14%	0.196%
15	17.151	2385	2391	2397	rBV2	1199686	1824032	28.62%	4.928%
16	17.569	2457	2462	2477	rVB4	56106	129248	2.03%	0.349%
17	17.857	2506	2511	2525	rVB	491764	716553	11.24%	1.936%
18	18.104	2546	2553	2561	rBV	1796203	2844770	44.63%	7.685%
19	18.169	2561	2564	2576	rVB	195954	305700	4.80%	0.826%
20	18.534	2621	2626	2632	rBV2	262667	393611	6.18%	1.063%
21	19.292	2750	2755	2759	rBV2	89718	163439	2.56%	0.442%
22	19.428	2773	2778	2791	rBV	773835	1093848	17.16%	2.955%
23	19.663	2815	2818	2822	rVB	89932	100653	1.58%	0.272%
24	19.886	2850	2856	2866	rVB	4658055	6373679	100.00%	17.219%
25	21.269	3087	3091	3101	rVB	239226	407497	6.39%	1.101%
26	21.604	3142	3148	3155	rBV2	1343674	2280650	35.78%	6.161%
27	21.845	3187	3189	3198	rVB	81428	109331	1.72%	0.295%
28	24.957	3710	3718	3732	rVB	975568	2545890	39.94%	6.878%

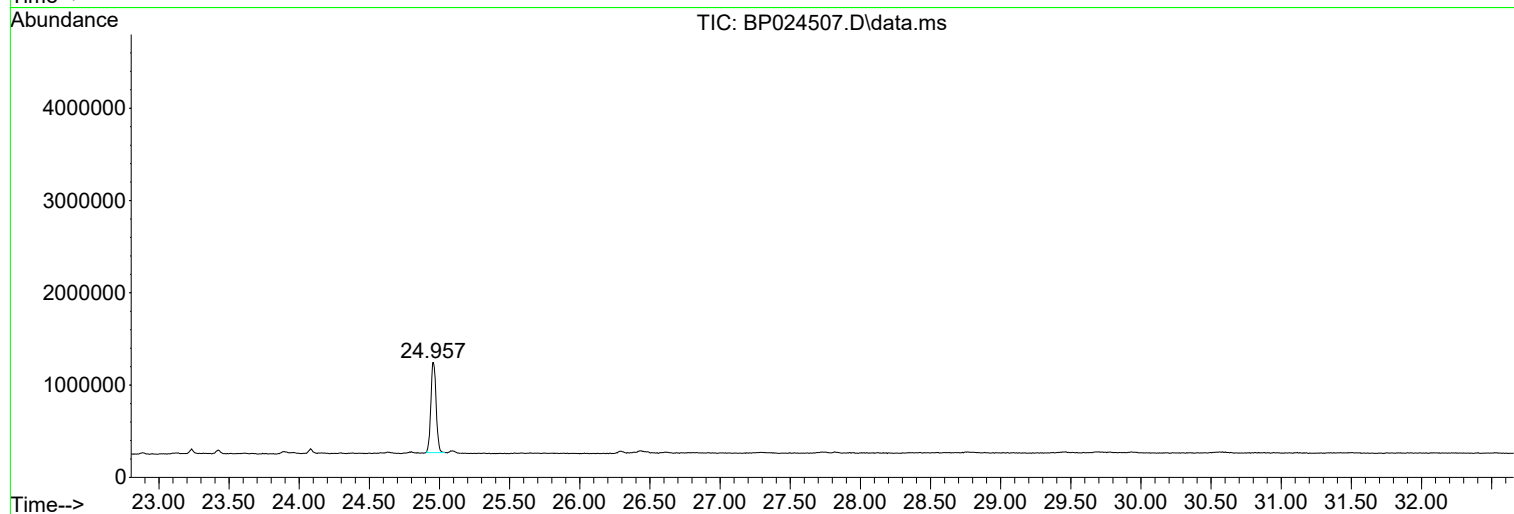
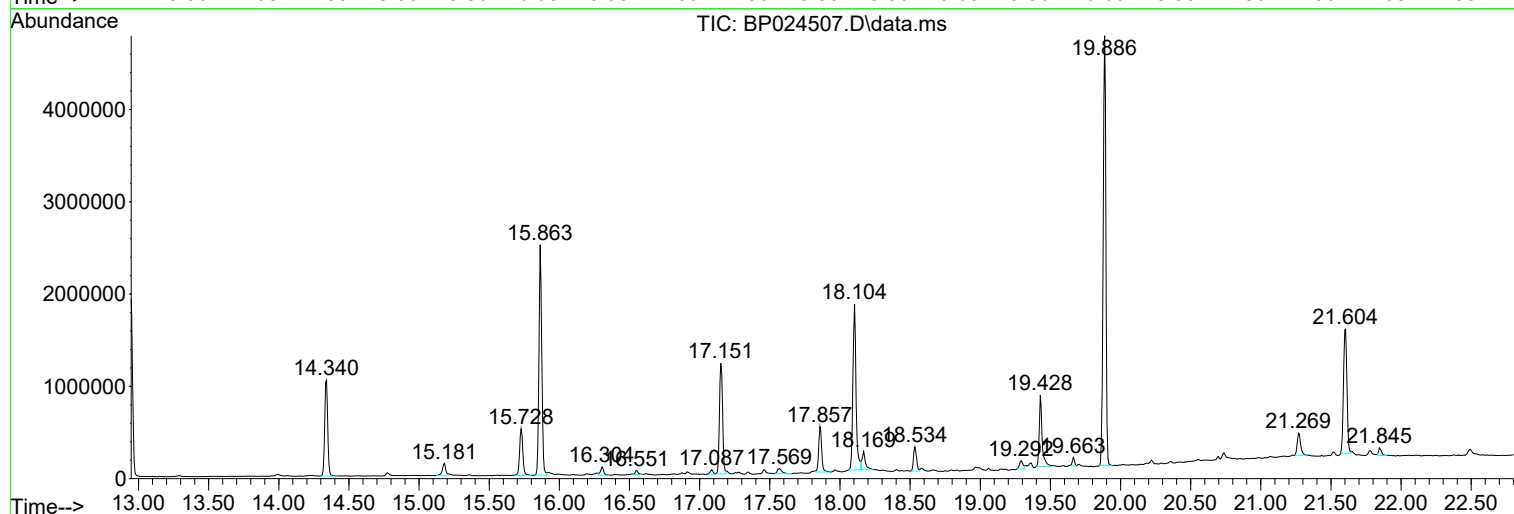
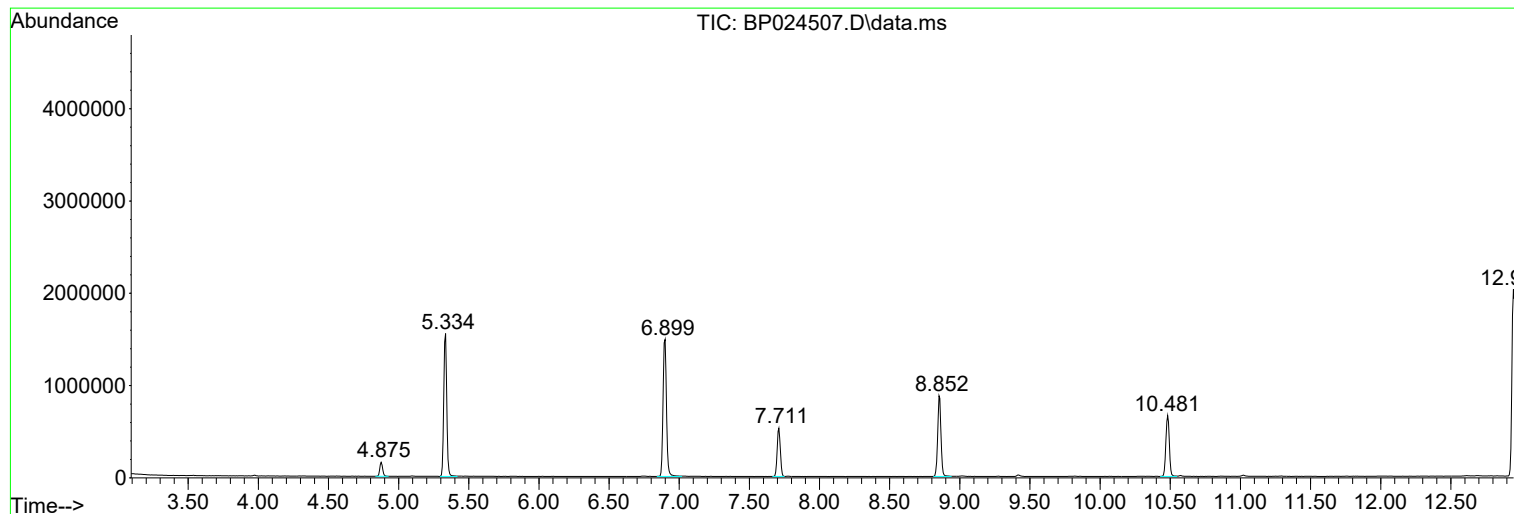
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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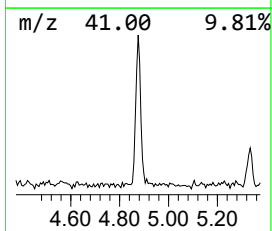
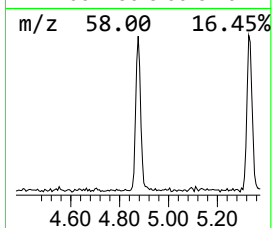
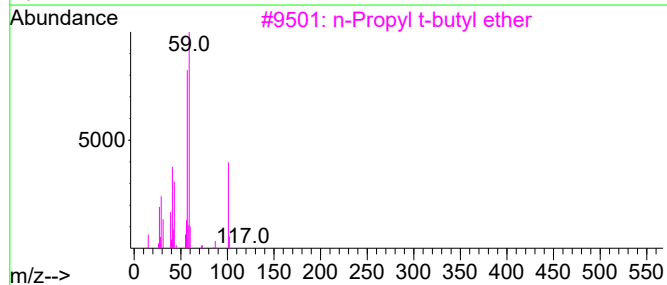
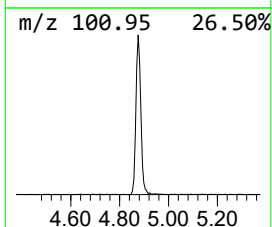
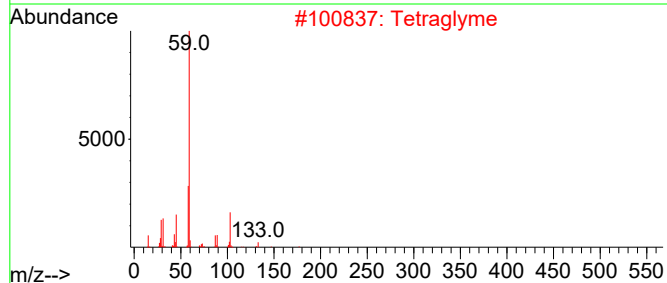
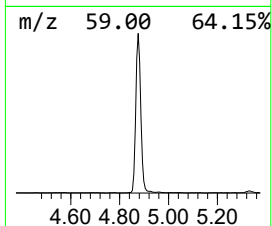
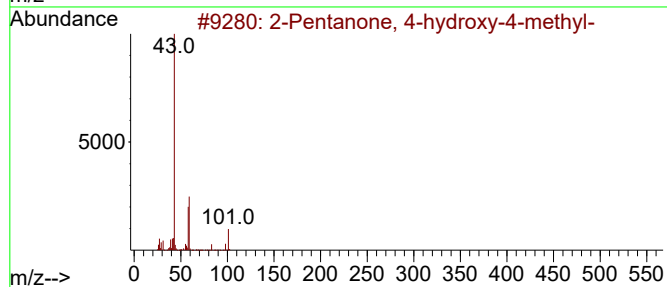
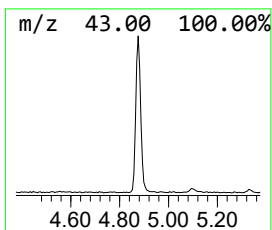
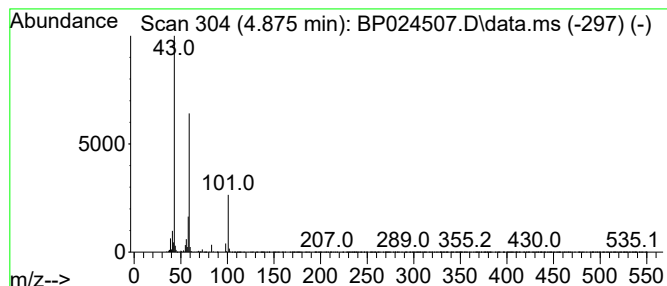
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	5.15 ng	212756	1,4-Dichlorobenzene-d4	7.711

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Tetraglyme	222	C10H22O5	000143-24-8	37		
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28		
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25		
5	3-Hexanol	102	C6H14O	000623-37-0	23		



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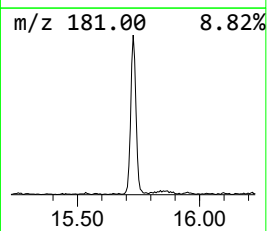
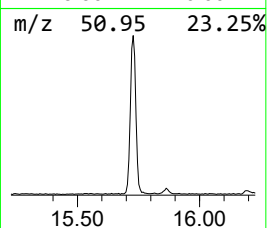
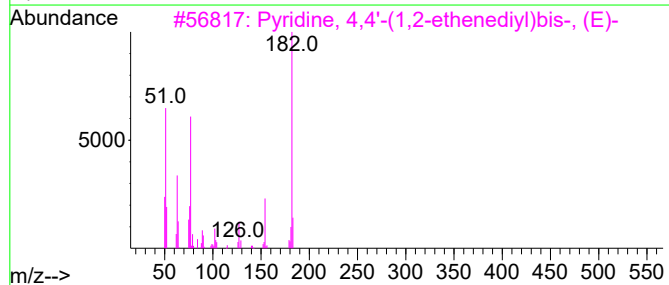
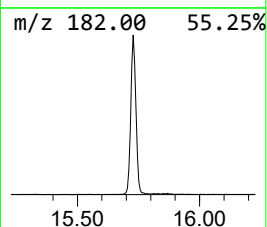
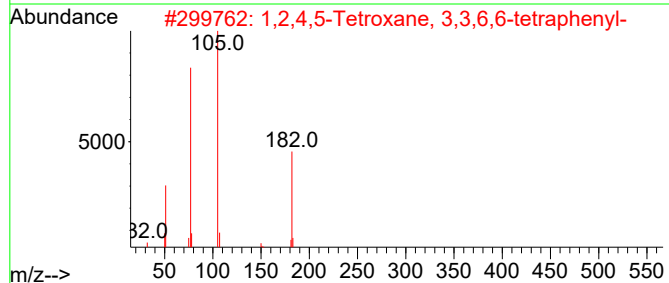
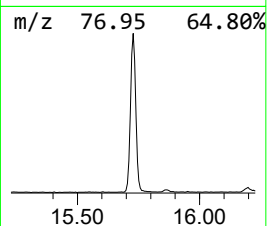
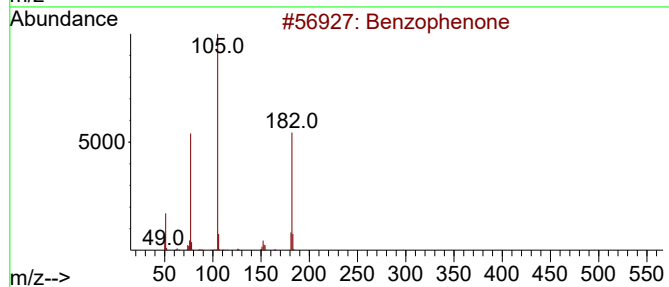
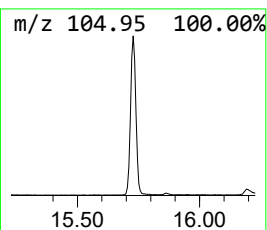
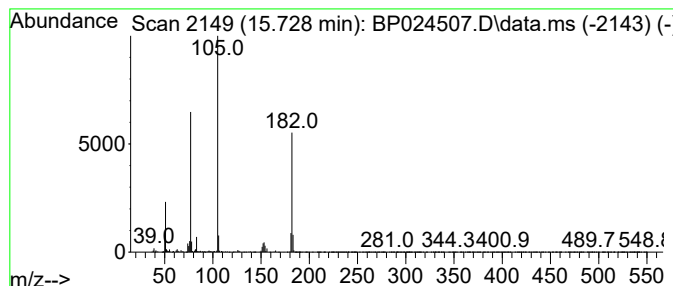
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	10.25 ng	782439	Acenaphthene-d10	14.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Pyridine, 4,4'-(1,2-ethenediyl)b...	182	C12H10N2	013362-78-2	45
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5			Azobenzene	182	C12H10N2	000103-33-3	42



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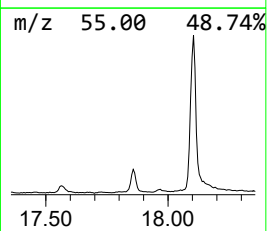
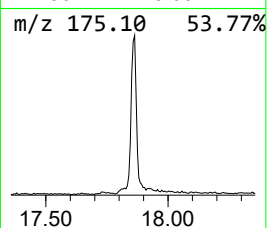
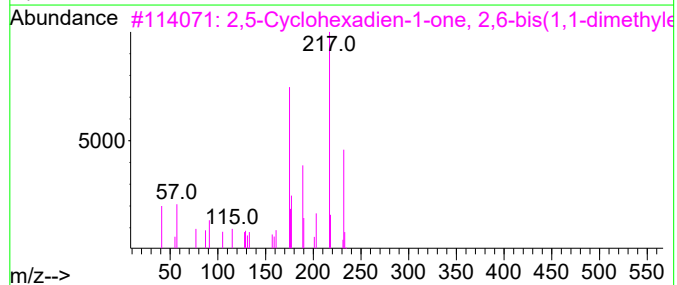
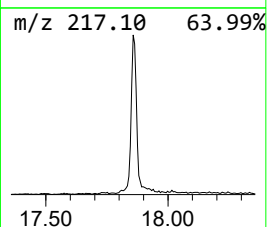
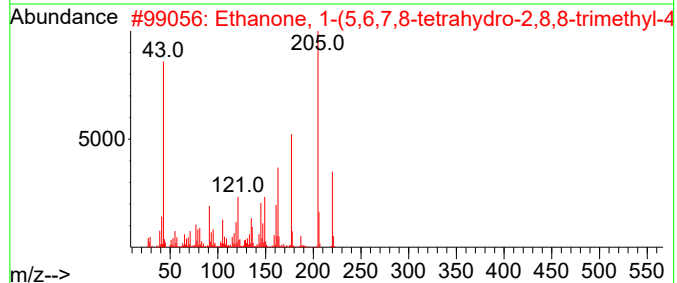
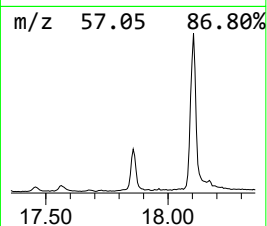
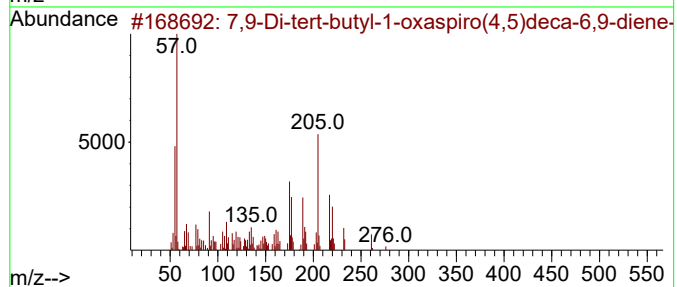
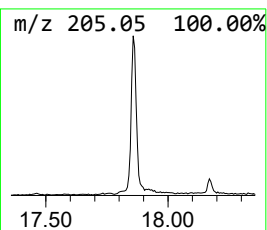
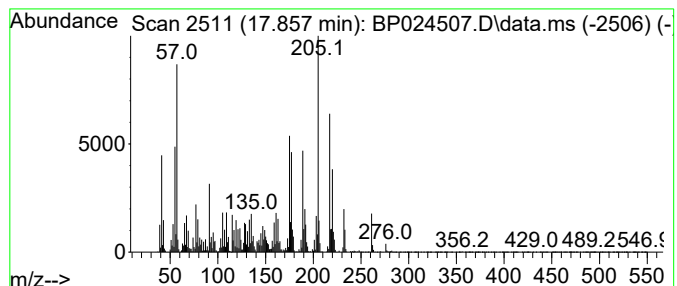
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.857	7.86 ng	716553	Phenanthrene-d10		17.151	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...		276	C17H24O3	082304-66-3	99
2	Ethanone, 1-(5,6,7,8-tetrahydro-...		220	C14H20O2	071596-88-8	86
3	2,5-Cyclohexadien-1-one, 2,6-bis...		232	C16H24O	006738-27-8	81
4	1-(3-Amino-4,6-dimethylthieno[2,...		220	C11H12N2OS	052505-42-7	50
5	2,5-di-tert-Butyl-1,4-benzoquinone		220	C14H20O2	002460-77-7	44



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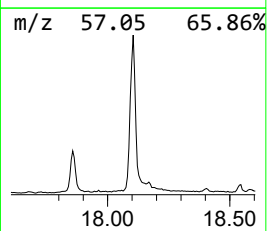
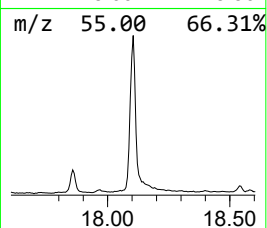
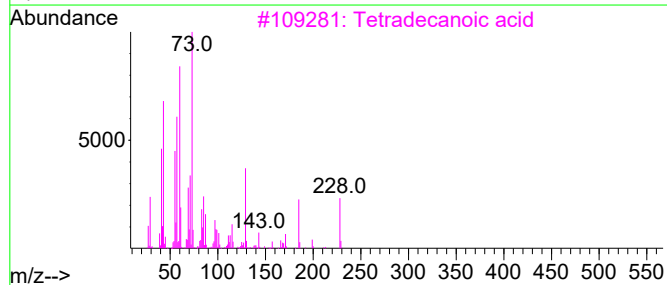
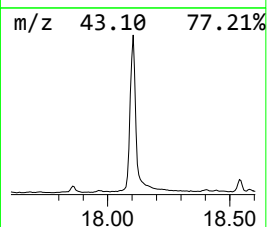
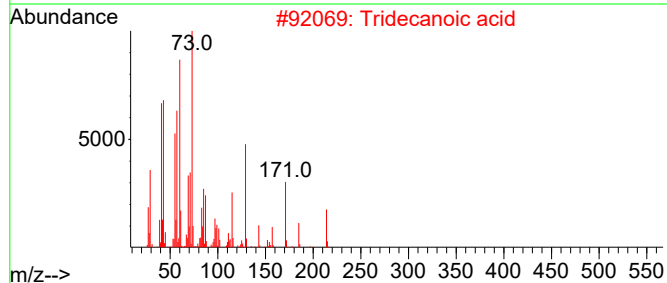
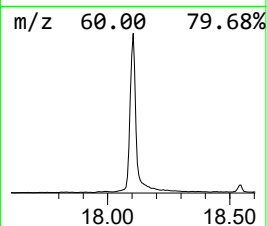
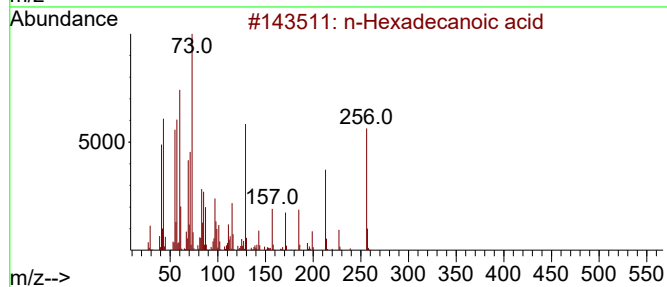
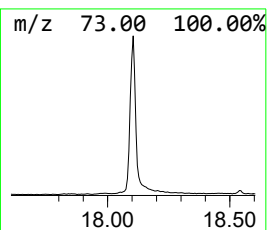
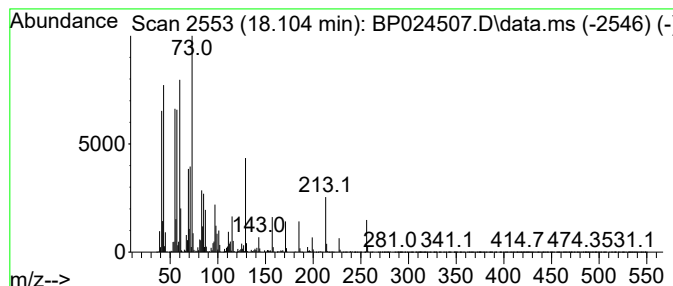
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	31.19 ng	2844770	Phenanthrene-d10	17.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Undecanoic acid	186	C11H22O2	000112-37-8	83



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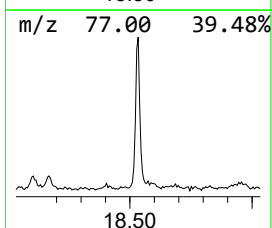
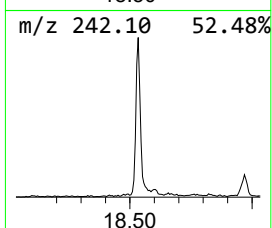
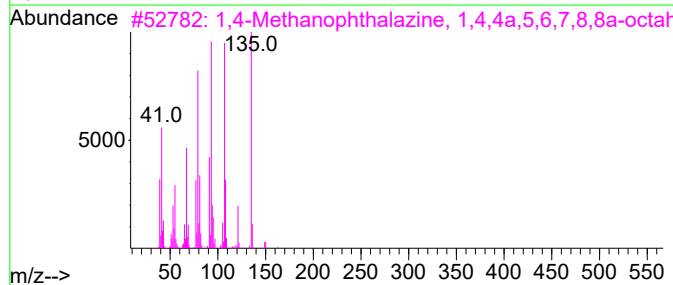
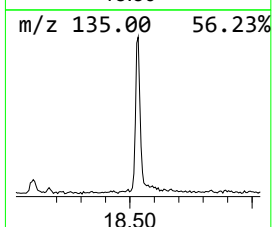
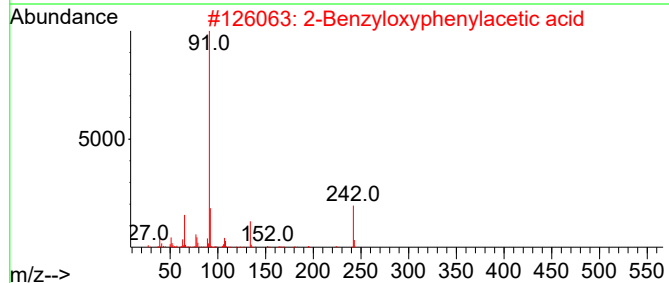
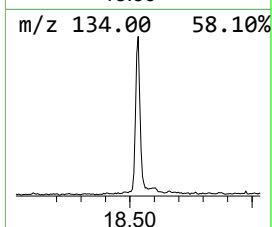
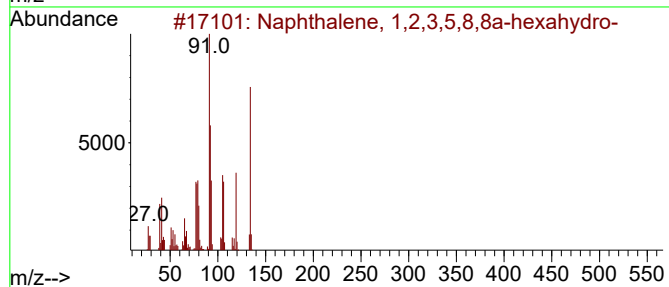
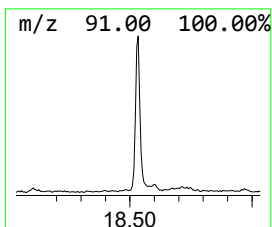
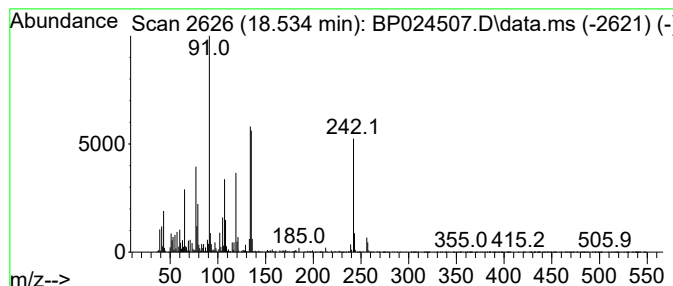
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Peak Number 5 unknown18.534 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.534	4.32 ng	393611	Phenanthrene-d10	17.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,5,8,8a-hexahy...	134	C10H14	062690-65-7	38
2			2-Benzyloxyphenylacetic acid	242	C15H14O3	022047-88-7	25
3			1,4-Methanophthalazine, 1,4,4a,5...	178	C11H18N2	109746-13-6	25
4			N-Benzylformamide	135	C8H9NO	006343-54-0	25
5			Benzenamine, N,N,2-trimethyl-	135	C9H13N	000609-72-3	25



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WC-12

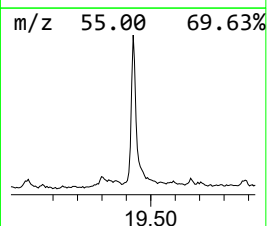
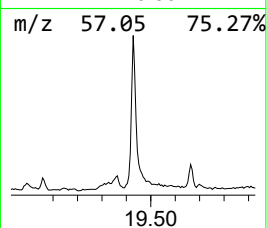
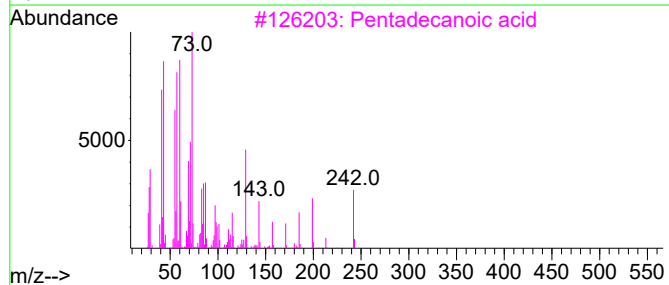
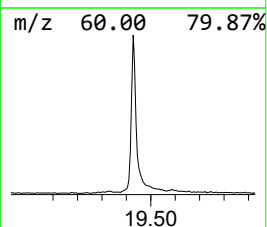
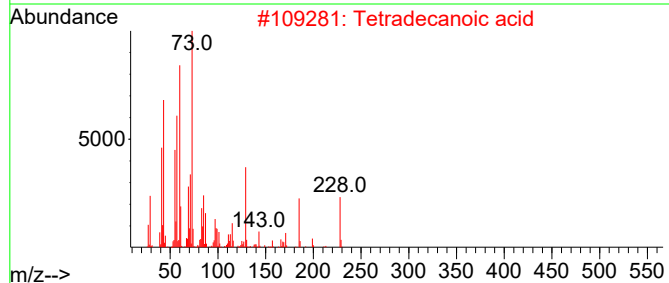
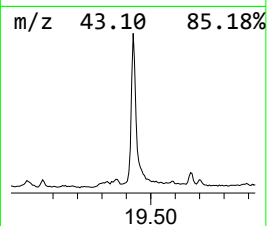
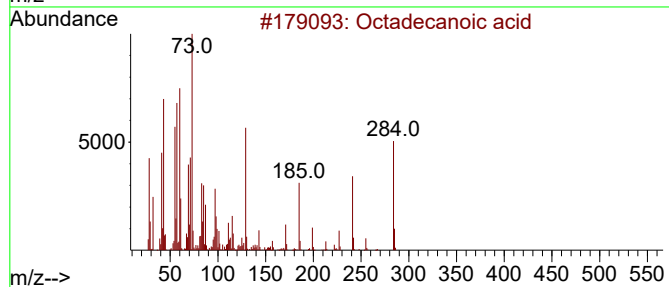
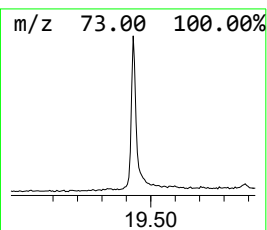
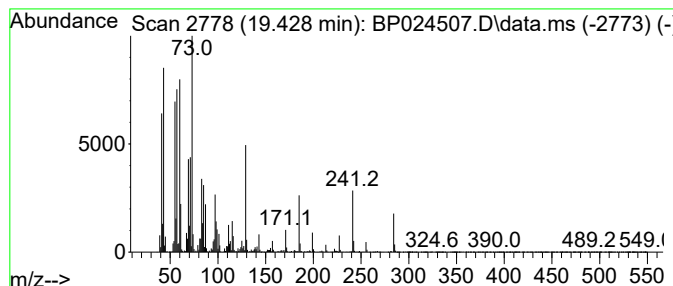
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.428	9.59 ng	1093850	Chrysene-d12	21.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024507.D
Acq On : 02 May 2025 13:35
Operator : RC/JU
Sample : Q1916-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-12

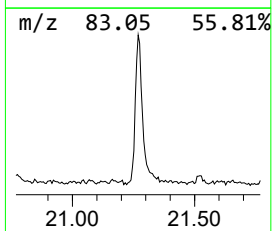
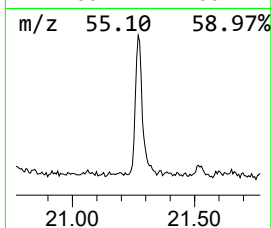
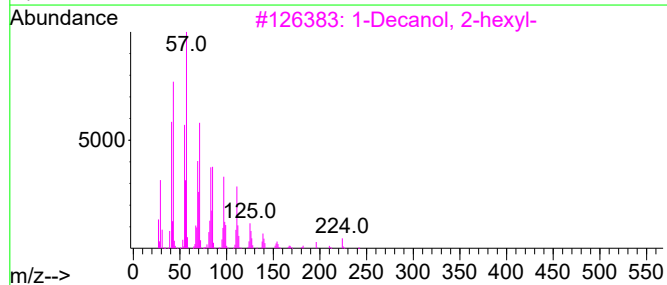
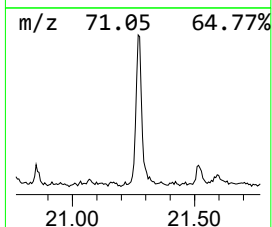
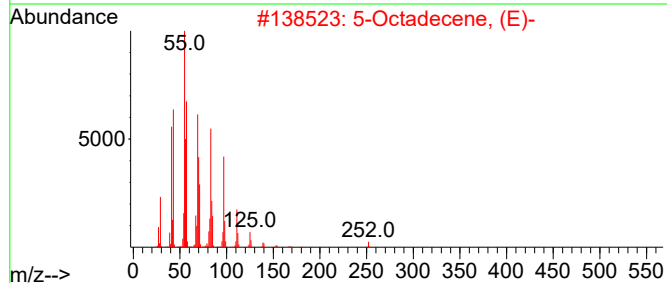
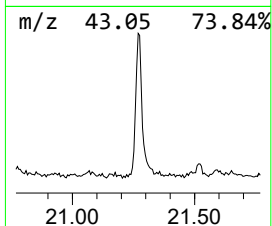
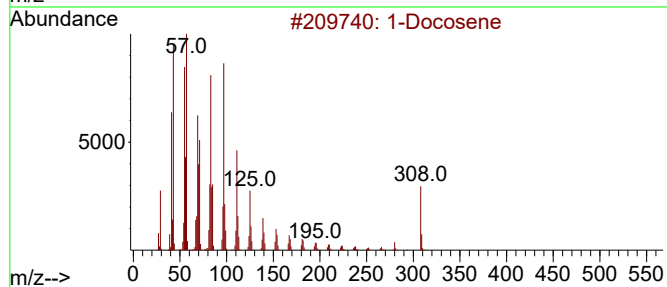
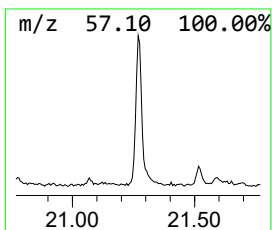
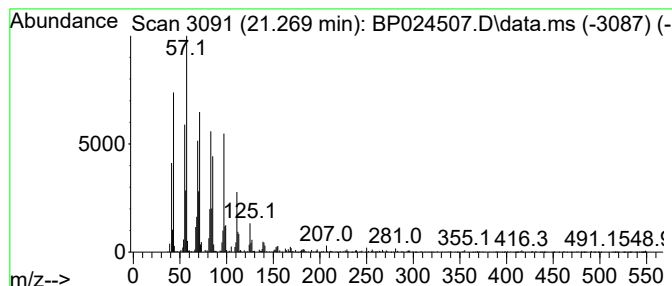
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.269	3.57 ng	407497	Chrysene-d12	21.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	95
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	93
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5			Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
Data File : BP024507.D
Acq On : 02 May 2025 13:35
Operator : RC/JU
Sample : Q1916-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.875	5.2	ng	212756	1	7.711	826778	20.0
Benzophenone	15.728	10.3	ng	782439	3	14.340	1526430	20.0
7,9-Di-tert-but...	17.857	7.9	ng	716553	4	17.151	1824030	20.0
n-Hexadecanoic ...	18.104	31.2	ng	2844770	4	17.151	1824030	20.0
unknown18.534	18.534	4.3	ng	393611	4	17.151	1824030	20.0
Octadecanoic acid	19.428	9.6	ng	1093850	5	21.604	2280650	20.0
1-Docosene	21.269	3.6	ng	407497	5	21.604	2280650	20.0