

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121025\
 Data File : BP026281.D
 Acq On : 10 Dec 2025 18:34
 Operator : RC/JU
 Sample : Q3815-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RE

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-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026281.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.820	314	320	328	rVB	417723	578971	8.87%	1.307%
2	5.278	391	398	409	rBV	1890237	2913633	44.64%	6.579%
3	6.672	624	635	641	rBV2	47373	124617	1.91%	0.281%
4	6.837	655	663	671	rBV	1670273	2816043	43.14%	6.359%
5	7.308	735	743	750	rBV2	69267	132849	2.04%	0.300%
6	7.649	793	801	808	rBV	810309	1208259	18.51%	2.728%
7	7.766	816	821	829	rVB	34433	65636	1.01%	0.148%
8	8.284	904	909	915	rBV2	63985	106075	1.63%	0.240%
9	8.743	979	987	989	rBV	76593	110590	1.69%	0.250%
10	8.790	989	995	1006	rVB	1071158	1817814	27.85%	4.105%
11	9.255	1063	1074	1079	rBV2	34901	78634	1.20%	0.178%
12	10.413	1260	1271	1278	rBV	979147	1659656	25.43%	3.748%
13	12.890	1686	1692	1701	rBV	2809714	4196168	64.28%	9.476%
14	14.119	1894	1901	1912	rBV2	55224	130662	2.00%	0.295%
15	14.284	1923	1929	1937	rBV	1391136	2142716	32.83%	4.839%
16	15.672	2160	2165	2171	rVB	227131	300278	4.60%	0.678%
17	15.801	2180	2187	2200	rBV	2205575	3491850	53.49%	7.885%
18	17.095	2401	2407	2420	rVB	1579263	2618882	40.12%	5.914%
19	18.048	2561	2569	2584	rBV	1143799	2367098	36.26%	5.345%
20	18.542	2650	2653	2660	rVB5	48242	70691	1.08%	0.160%
21	19.195	2760	2764	2767	rBV	88338	114999	1.76%	0.260%
22	19.260	2768	2775	2779	rBV3	134760	275570	4.22%	0.622%
23	19.389	2790	2797	2810	rBV2	1937504	3619434	55.45%	8.173%
24	19.831	2867	2872	2882	rBV	4456360	6527623	100.00%	14.740%
25	21.230	3106	3110	3116	rBV	305510	430048	6.59%	0.971%
26	21.548	3158	3164	3171	rBV	1688264	2970764	45.51%	6.708%
27	24.836	3716	3723	3737	rVB	1164199	3414576	52.31%	7.711%

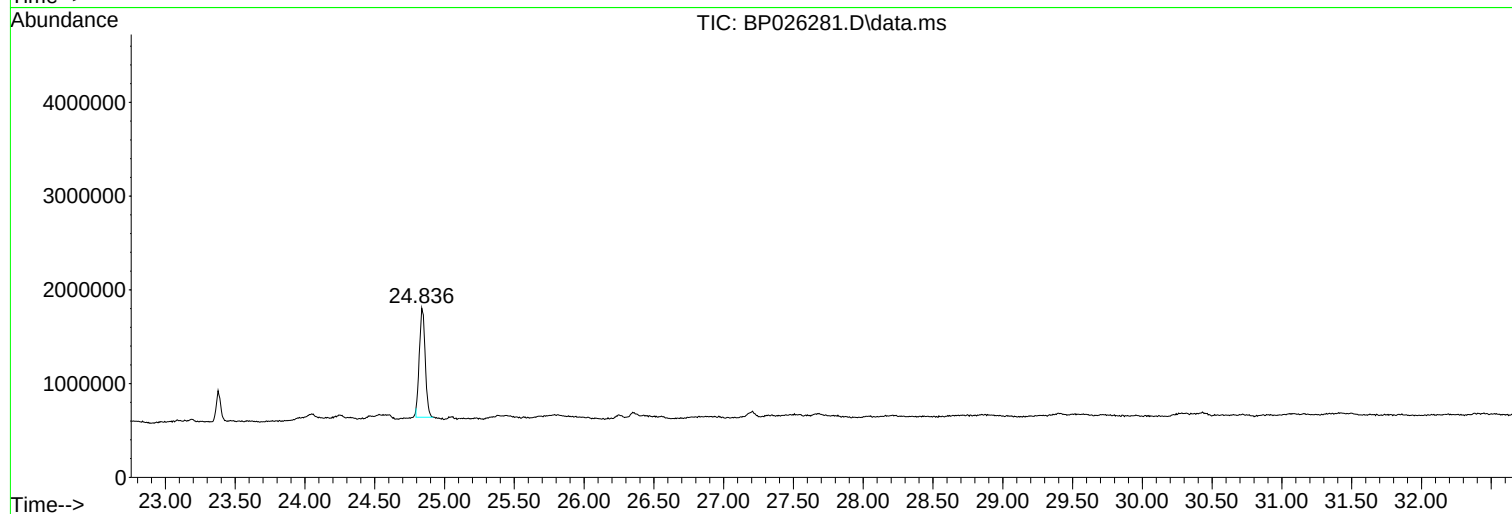
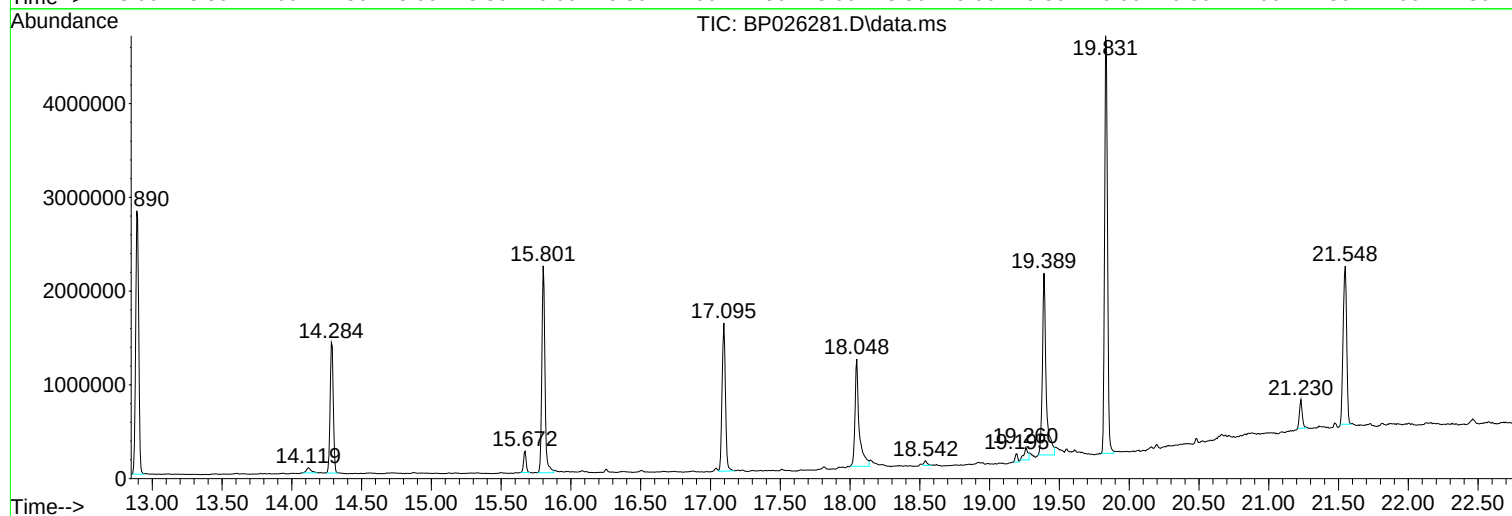
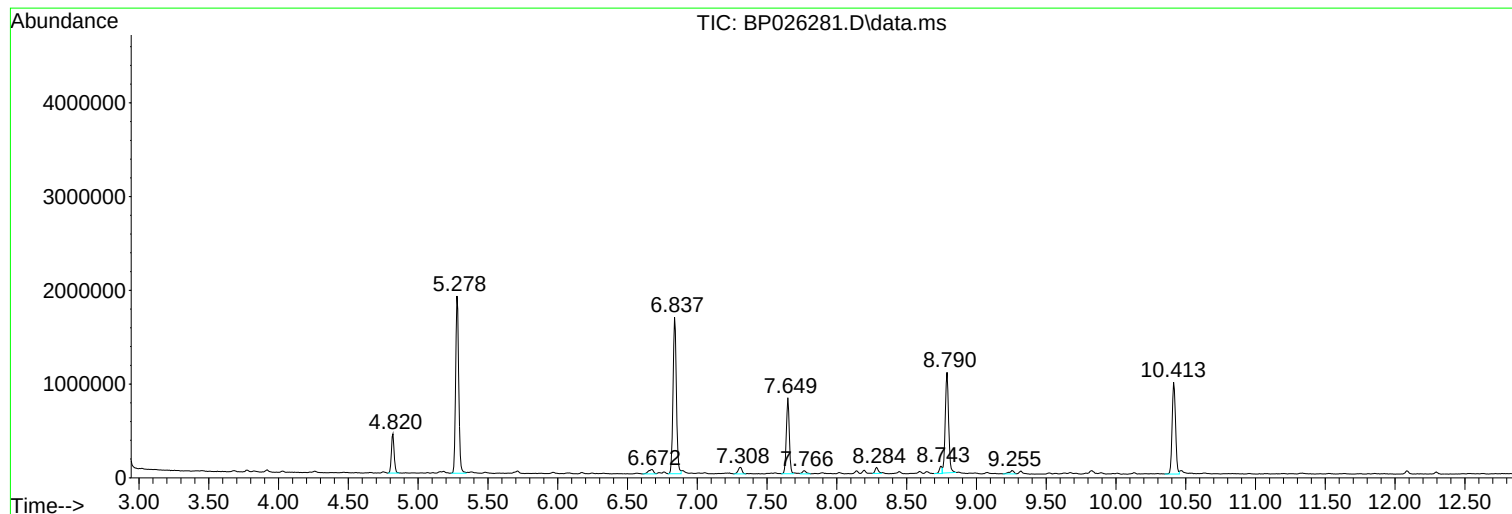
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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BNA_P
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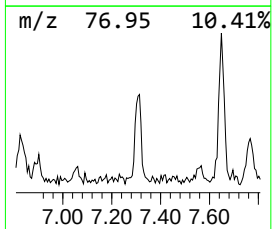
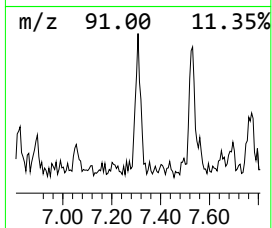
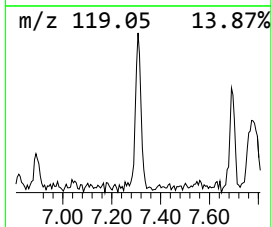
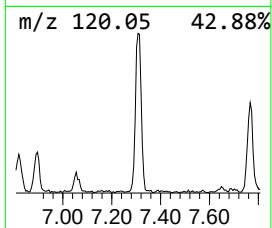
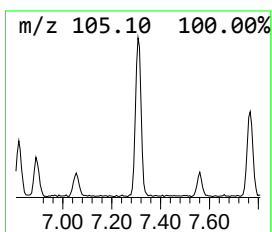
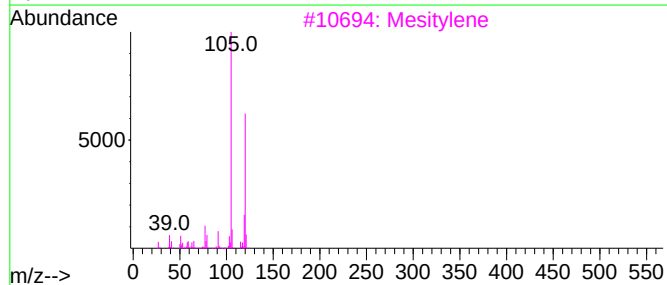
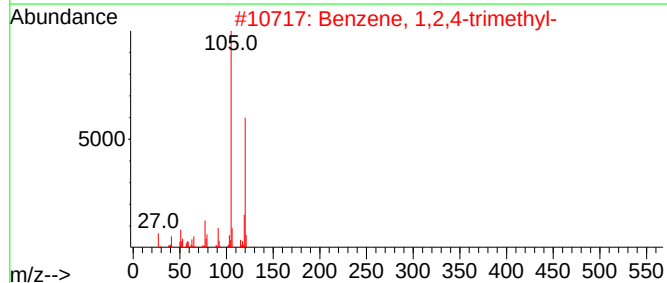
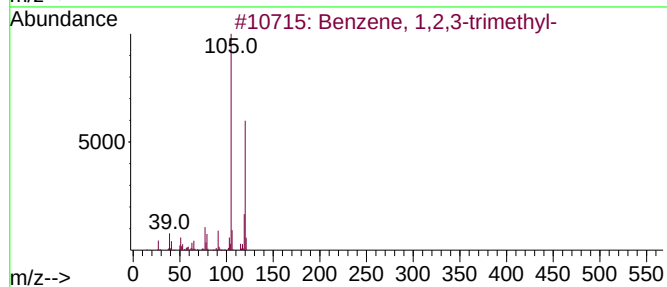
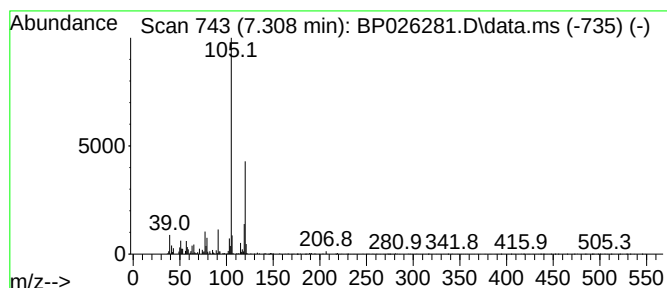
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.308	2.20 ng	132849	1,4-Dichlorobenzene-d4	7.649

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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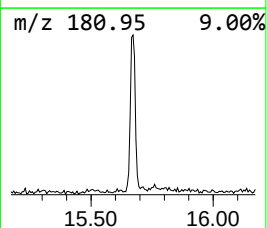
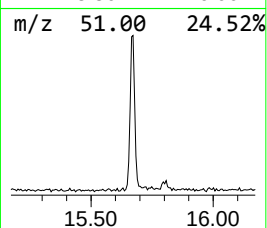
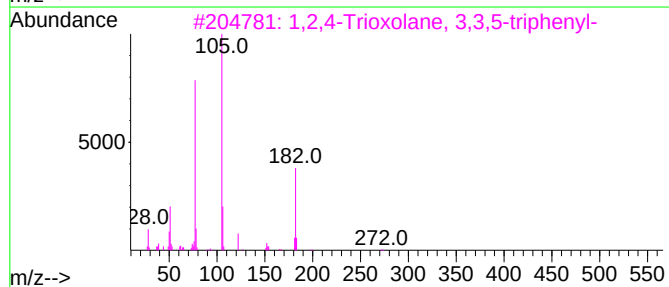
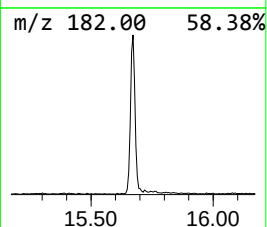
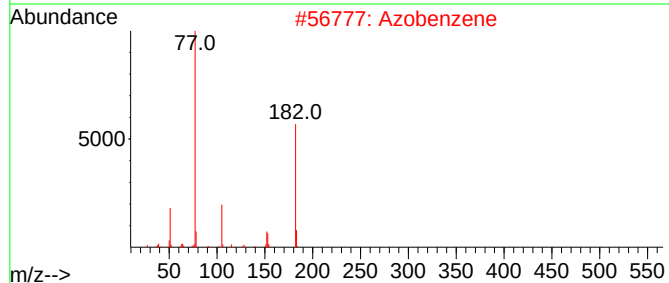
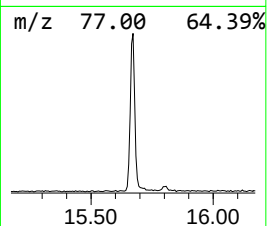
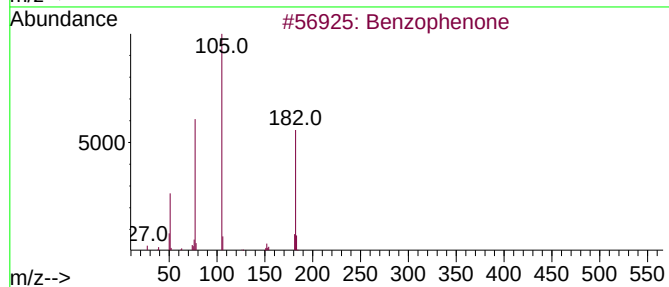
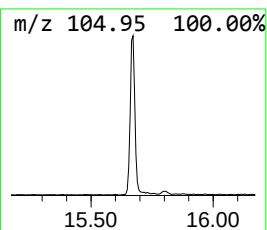
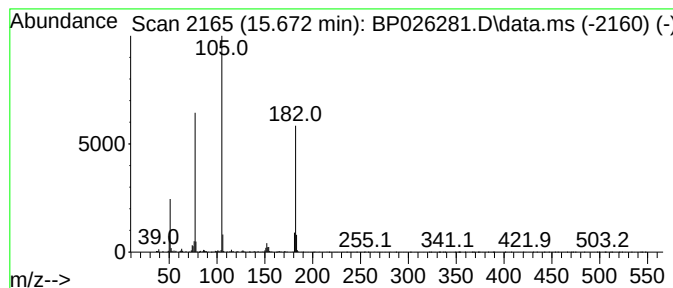
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.672	2.80 ng	300278	Acenaphthene-d10	14.284

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
4			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	38



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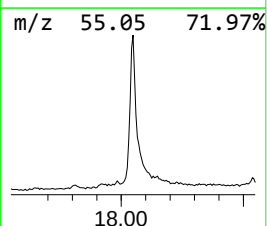
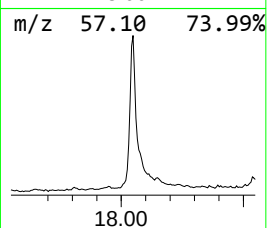
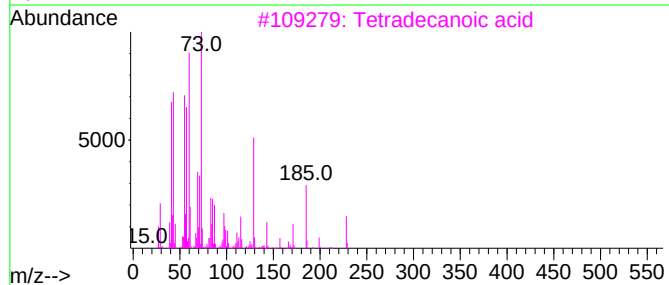
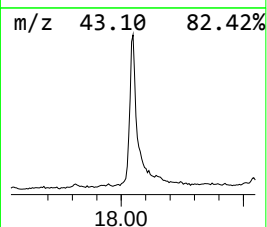
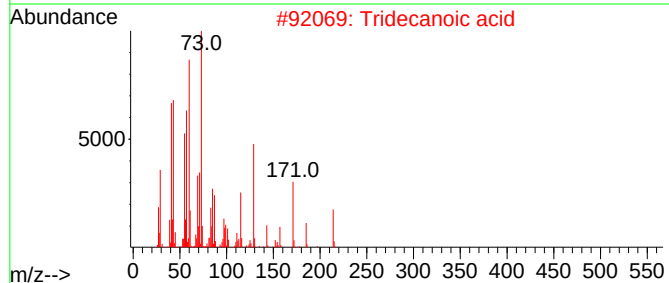
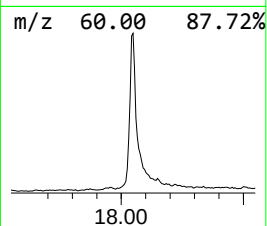
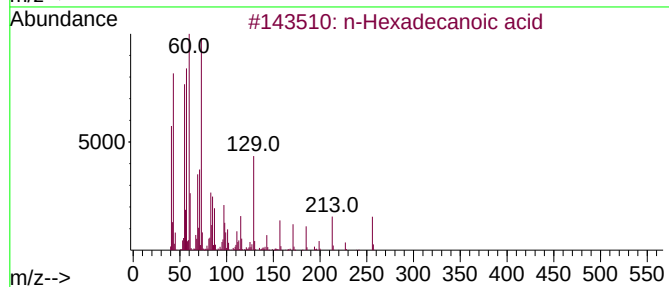
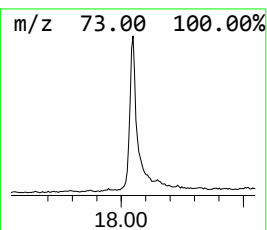
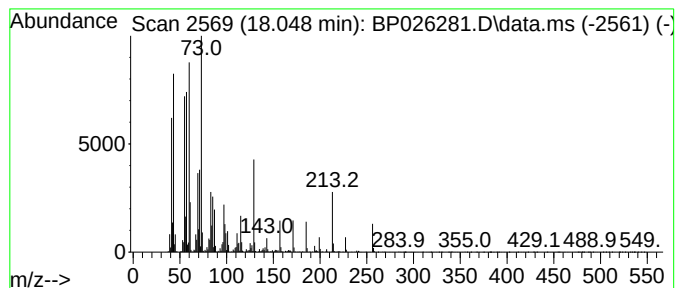
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.048	18.08 ng	2367100	Phenanthrene-d10	17.095

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	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Undecanoic acid	186	C11H22O2	000112-37-8	74



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Misc :
ALS Vial : 9 Sample Multiplier: 1

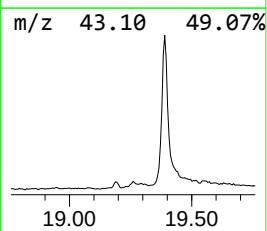
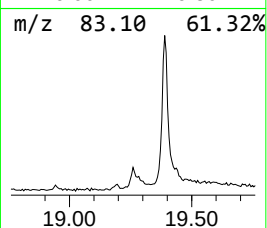
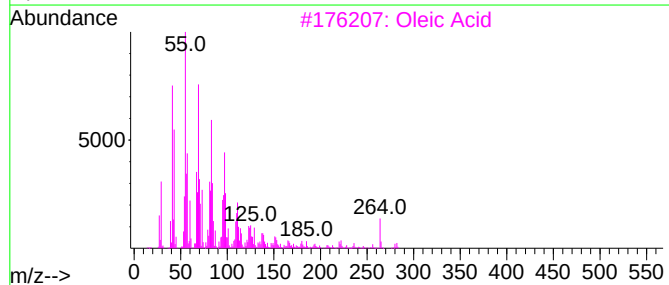
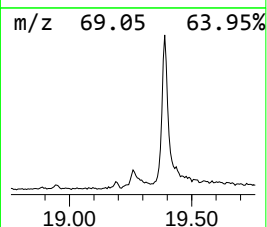
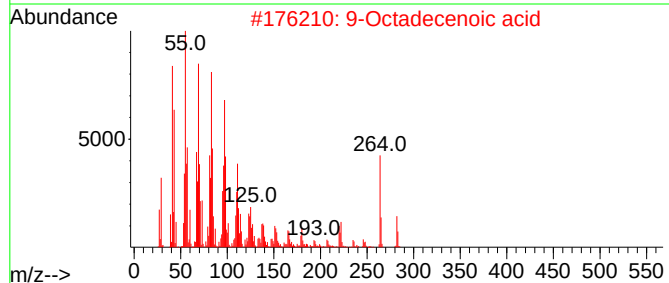
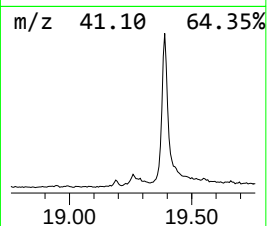
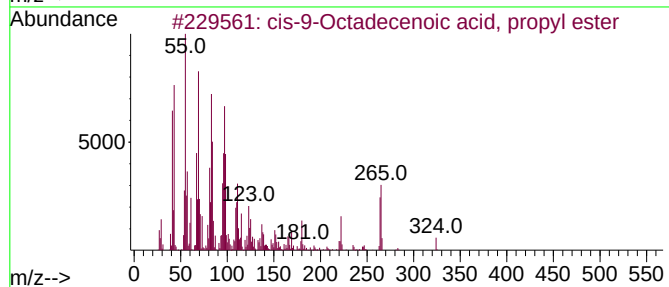
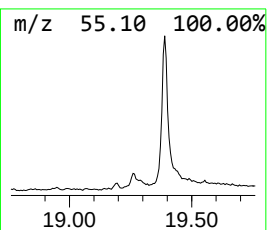
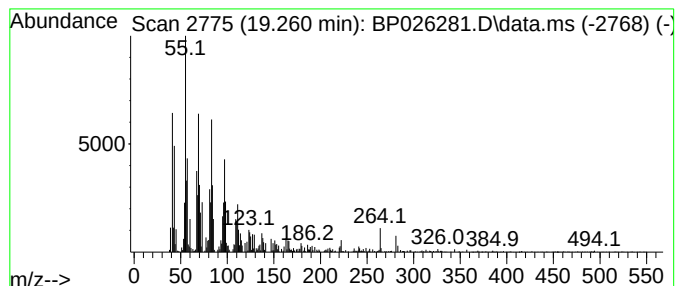
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 cis-9-Octadecenoic acid, pr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.260	2.10 ng	275570	Phenanthrene-d10	17.095	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Octadecenoic acid, propyl ...	324	C21H40O2	1000405-15-0	93
2	9-Octadecenoic acid	282	C18H34O2	002027-47-6	91
3	Oleic Acid	282	C18H34O2	000112-80-1	90
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	90
5	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	87



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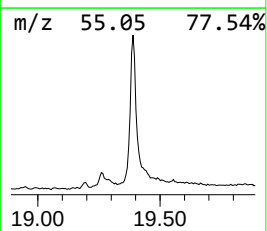
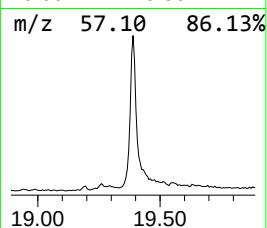
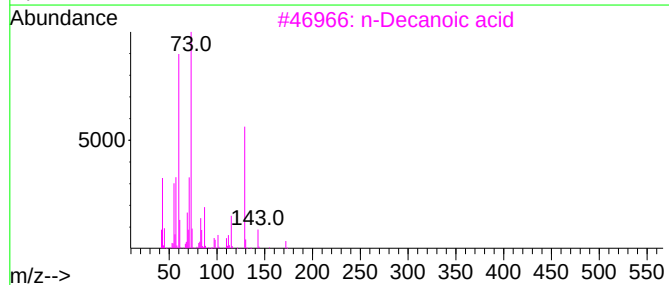
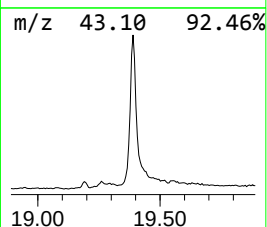
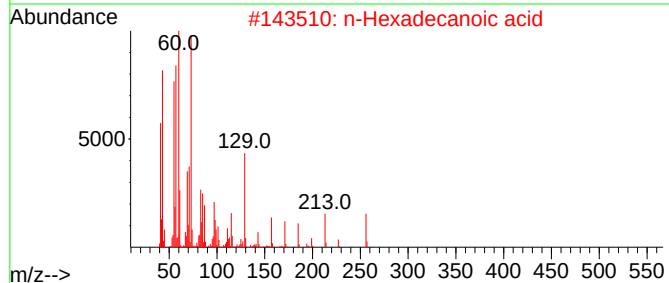
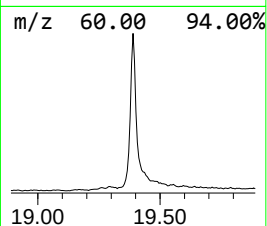
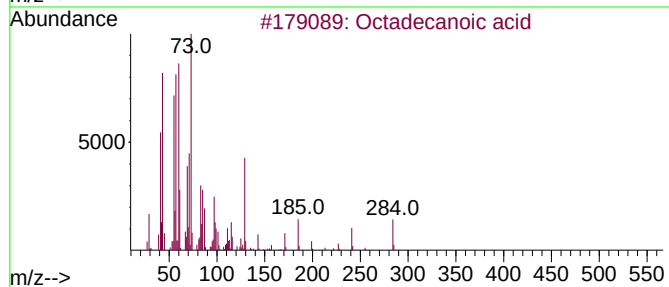
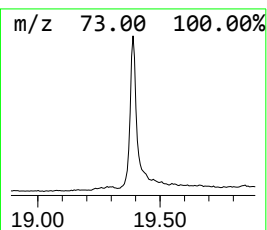
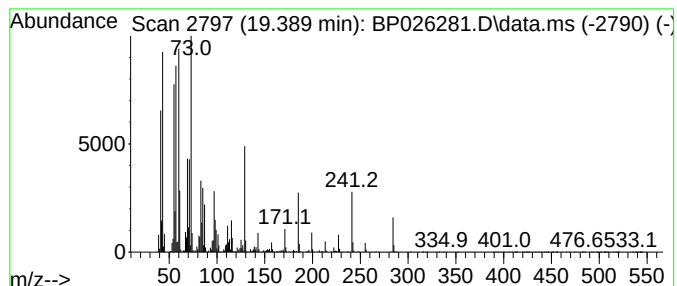
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TIC Library : C:\Database\NIST20.L
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Peak Number 7 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.389	24.37 ng	3619430	Chrysene-d12	21.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			n-Decanoic acid	172	C10H20O2	000334-48-5	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	87



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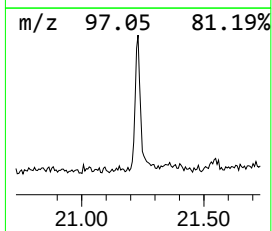
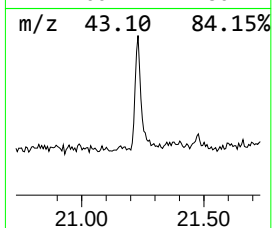
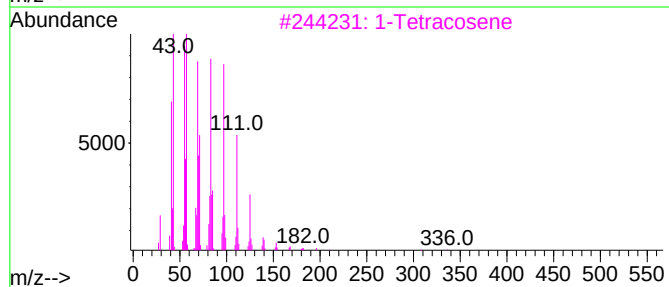
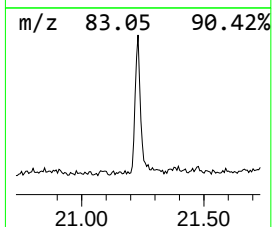
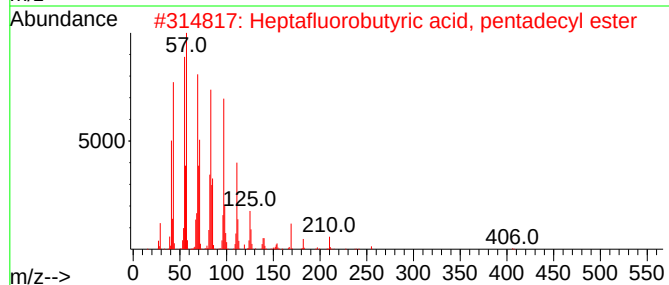
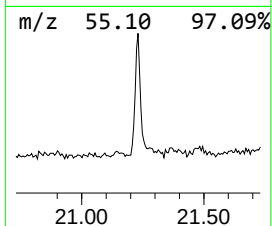
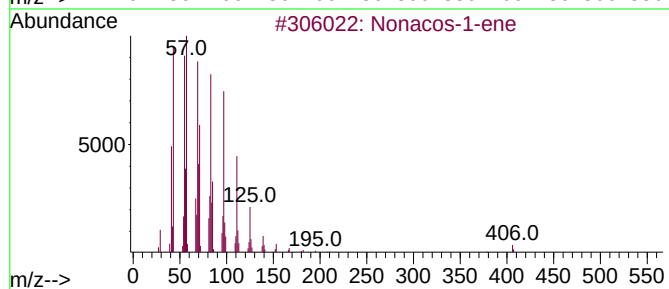
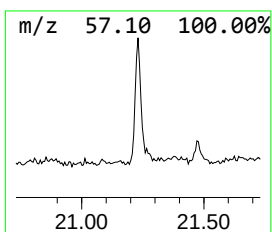
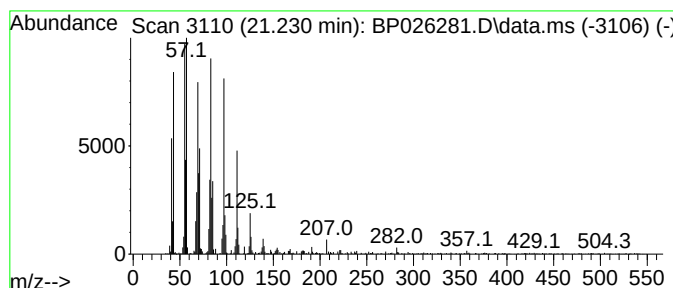
Instrument :
BNA_P
ClientSampleId :
RE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonacos-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.230	2.90 ng	430048	Chrysene-d12	21.548	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacos-1-ene	406	C29H58	018835-35-3	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	1-Tetracosene	336	C24H48	010192-32-2	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\BP121025\
Data File : BP026281.D
Acq On : 10 Dec 2025 18:34
Operator : RC/JU
Sample : Q3815-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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
Benzene, 1,2,3-...	7.308	2.2	ng	132849	1	7.649	1208260	20.0
Benzophenone	15.672	2.8	ng	300278	3	14.284	2142720	20.0
n-Hexadecanoic ...	18.048	18.1	ng	2367100	4	17.095	2618880	20.0
cis-9-Octadecen...	19.260	2.1	ng	275570	4	17.095	2618880	20.0
Octadecanoic acid	19.389	24.4	ng	3619430	5	21.548	2970760	20.0
Nonacos-1-ene	21.230	2.9	ng	430048	5	21.548	2970760	20.0