

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
 Data File : BP026325.D
 Acq On : 15 Dec 2025 14:50
 Operator : RC/JU
 Sample : Q3839-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AM7

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: BP026325.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	313	320	329	rBV	262303	376698	2.70%	0.578%
2	5.278	391	398	408	rBV	1423359	2121098	15.20%	3.253%
3	6.837	657	663	673	rBV	739219	1202870	8.62%	1.845%
4	7.255	727	734	746	rBV	441153	701003	5.02%	1.075%
5	7.649	793	801	809	rBV	835692	1293369	9.27%	1.984%
6	8.790	983	995	1006	rBV	1751505	3082626	22.08%	4.728%
7	10.413	1262	1271	1285	rBV	1015973	1738341	12.45%	2.666%
8	12.878	1682	1690	1707	rBV	5273486	7656089	54.85%	11.743%
9	14.272	1920	1927	1936	rBV	1576312	2269158	16.26%	3.480%
10	15.660	2156	2163	2171	rBV	598426	788582	5.65%	1.210%
11	15.795	2179	2186	2207	rBV	4766907	6783798	48.60%	10.405%
12	17.084	2398	2405	2415	rBV2	1768975	2708610	19.40%	4.154%
13	18.037	2560	2567	2596	rBV	1753467	3279200	23.49%	5.030%
14	18.936	2713	2720	2724	rBV2	314953	402117	2.88%	0.617%
15	19.178	2757	2761	2765	rBV2	135618	182442	1.31%	0.280%
16	19.383	2788	2796	2807	rBV	4081436	6526724	46.76%	10.011%
17	19.536	2819	2822	2833	rVB2	142125	228904	1.64%	0.351%
18	19.831	2865	2872	2880	rBV	9128112	13958506	100.00%	21.410%
19	20.142	2921	2925	2929	rBV	450940	569243	4.08%	0.873%
20	20.519	2986	2989	2995	rVB	170537	224566	1.61%	0.344%
21	21.207	3102	3106	3117	rVB	1389867	1944354	13.93%	2.982%
22	21.530	3155	3161	3172	rBV	2266291	3682365	26.38%	5.648%
23	24.824	3713	3721	3730	rVB	1361353	3476906	24.91%	5.333%

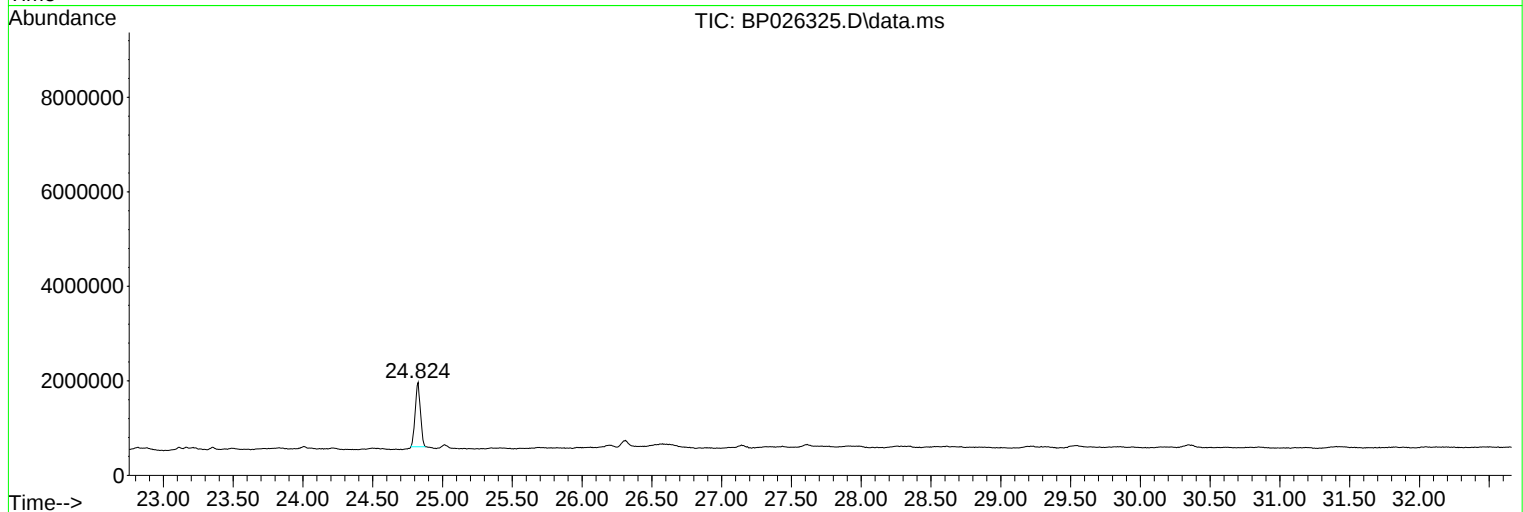
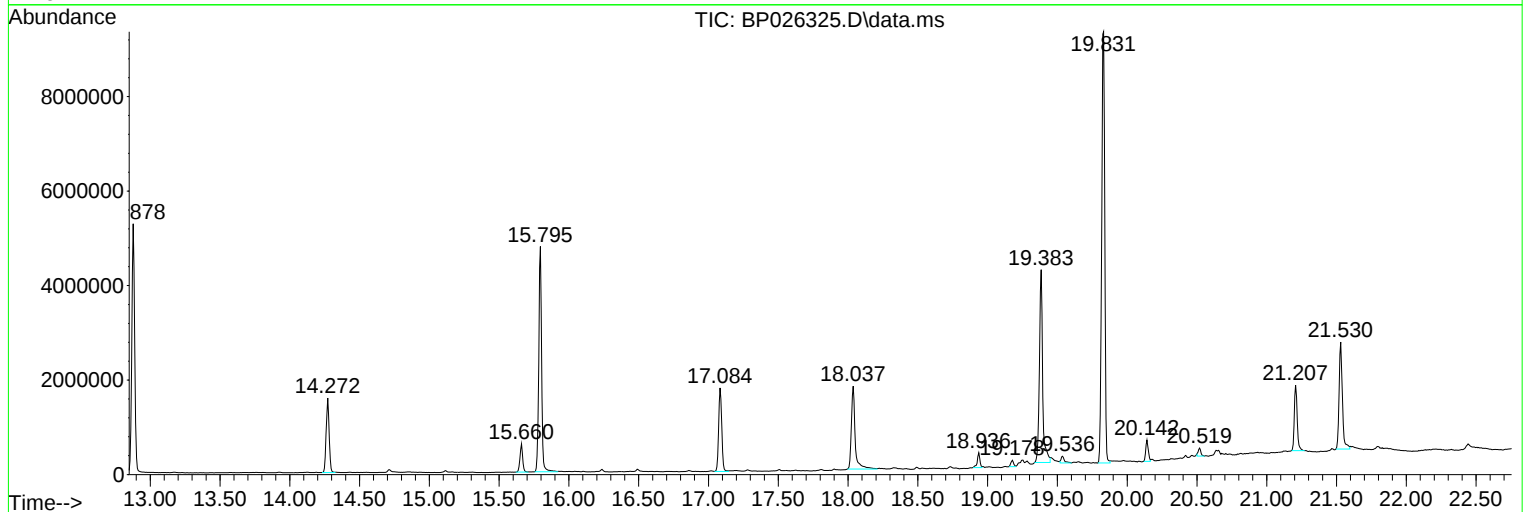
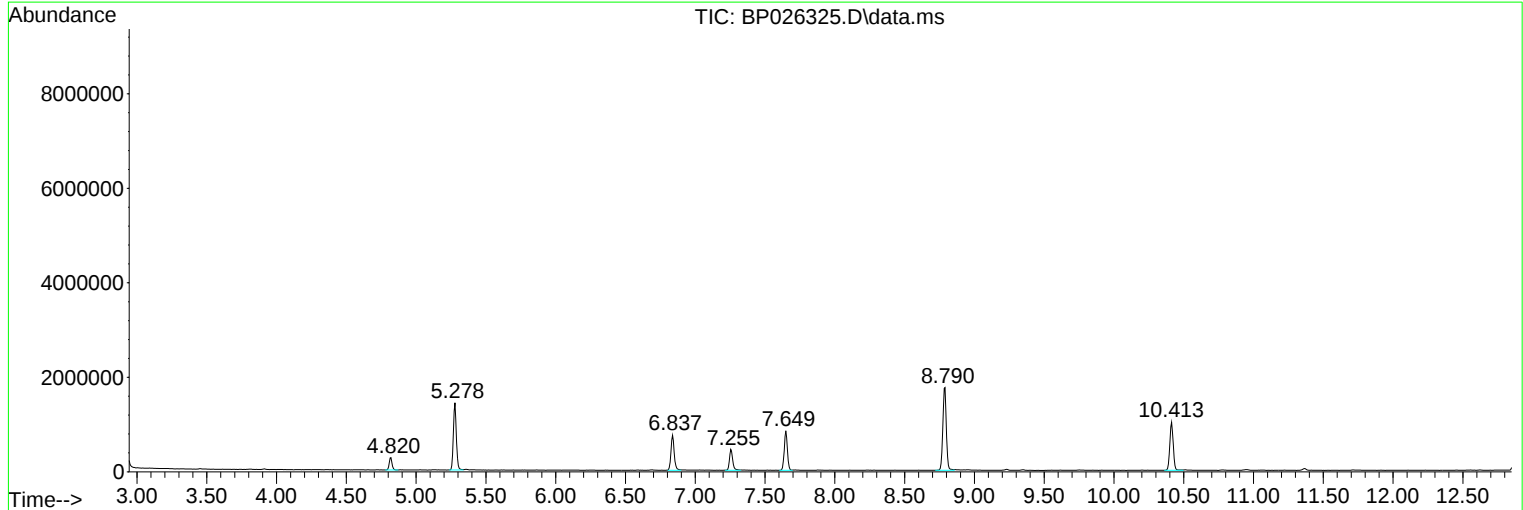
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ClientSampleId :
C0AM7

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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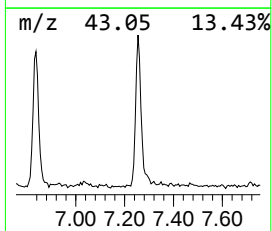
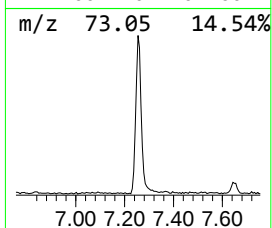
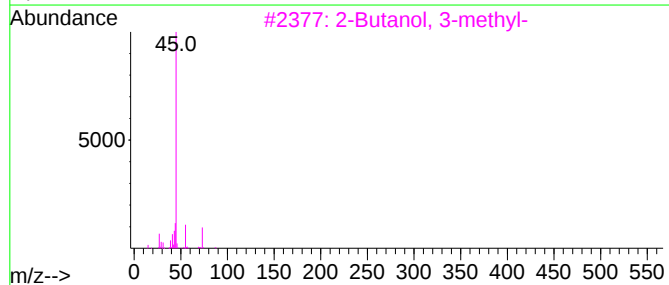
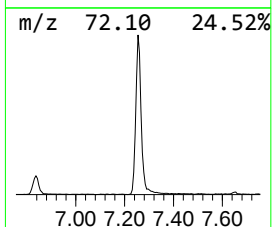
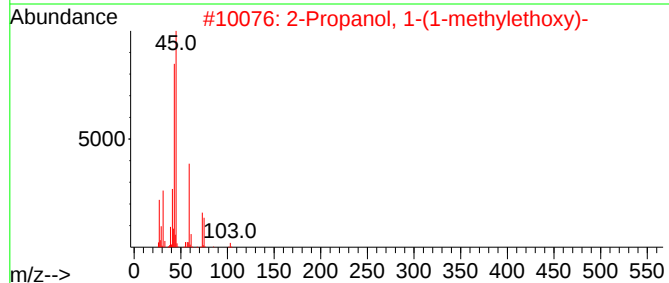
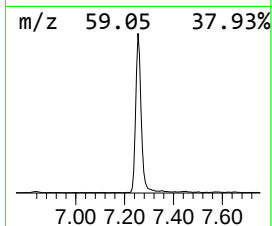
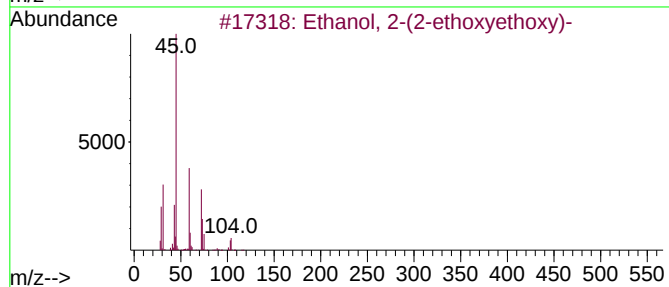
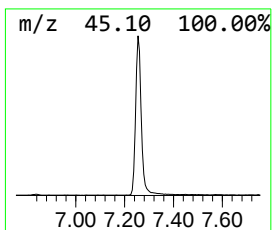
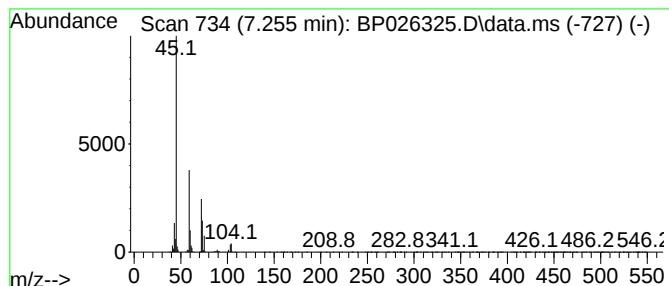
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.255	10.84 ng	701003	1,4-Dichlorobenzene-d4	7.649

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3			2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	43
4			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
5			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39



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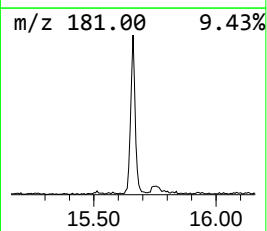
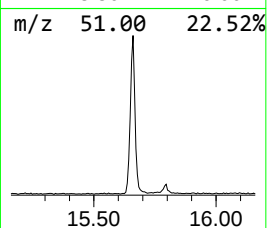
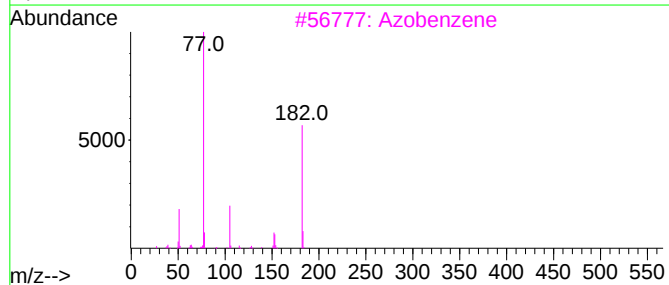
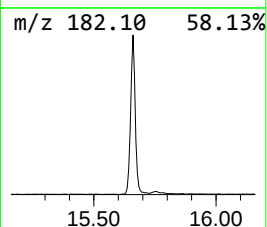
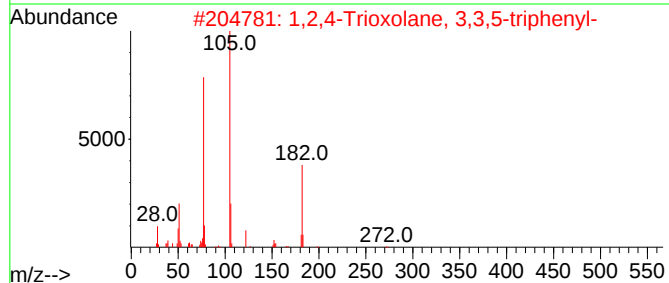
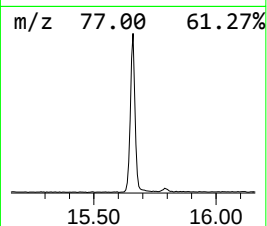
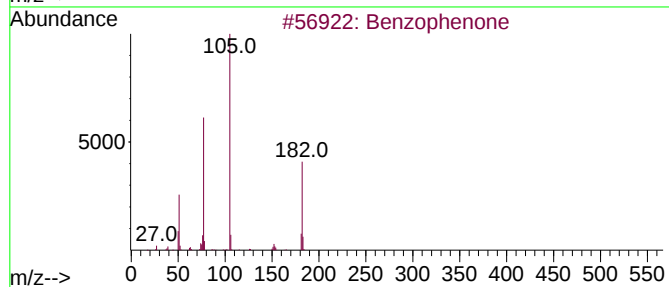
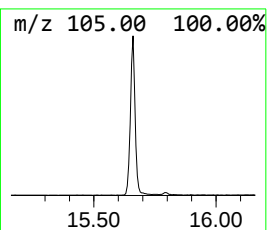
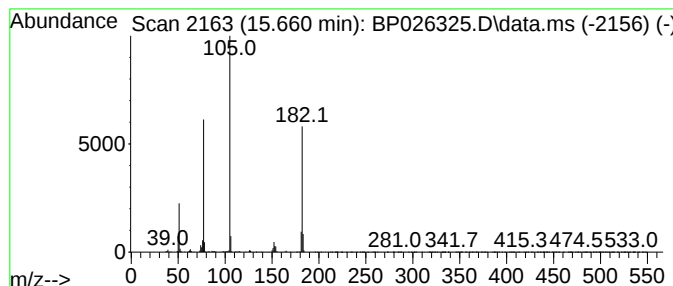
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.660	6.95 ng	788582	Acenaphthene-d10	14.272

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3			Azobenzene	182	C12H10N2	000103-33-3	59
4			1,2,4-Triazolo[4,3-b]pyridazine,...	182	C7H7ClN4	028593-26-2	32
5			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	27



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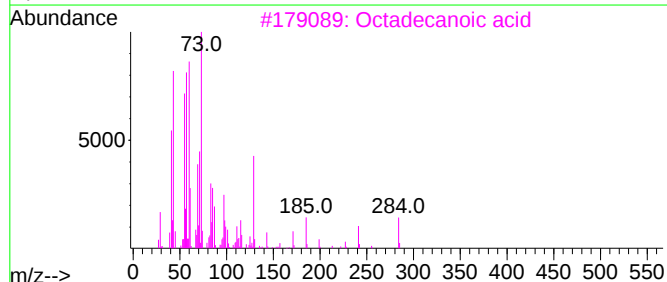
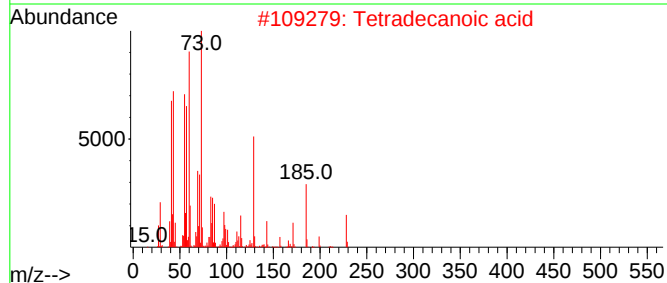
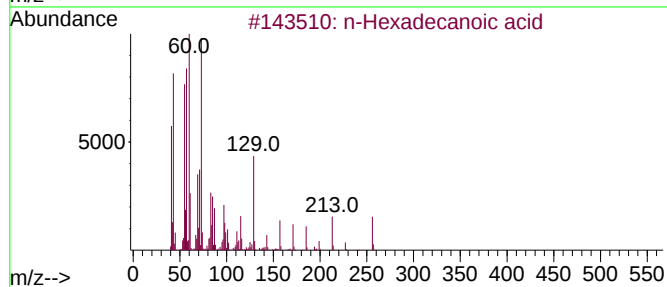
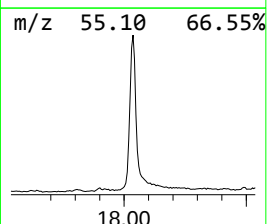
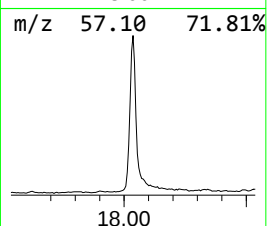
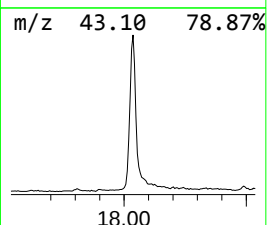
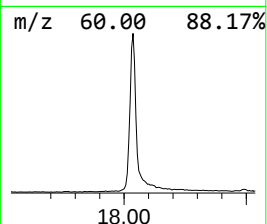
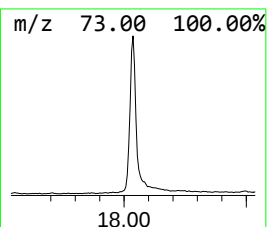
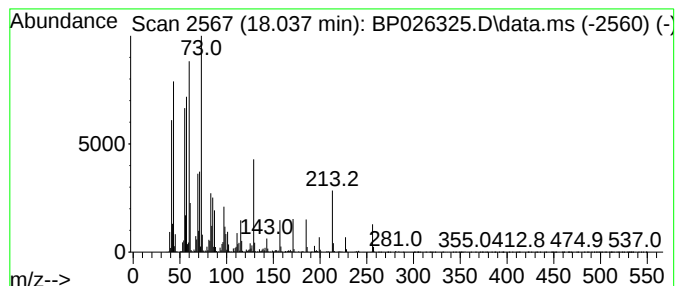
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.037	24.21 ng	3279200	Phenanthrene-d10	17.084

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



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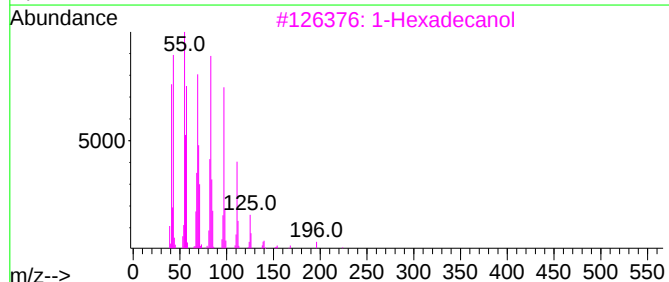
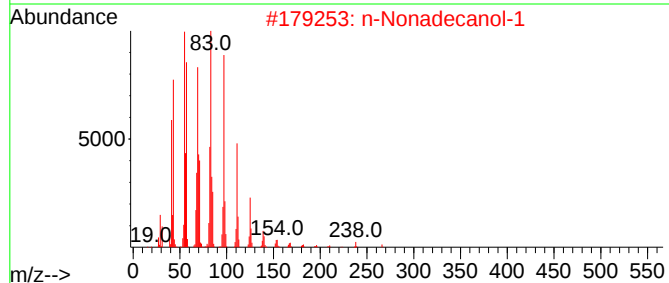
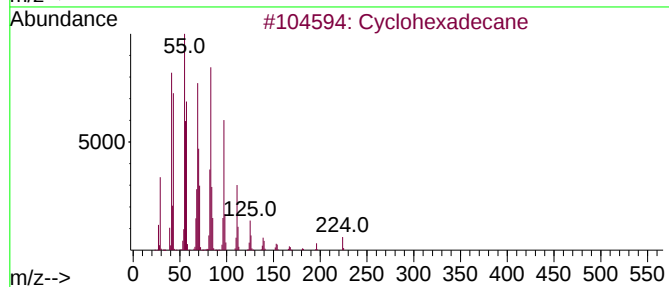
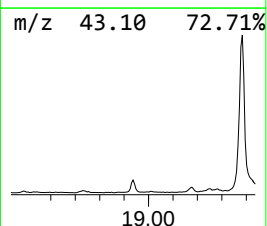
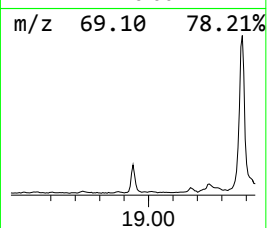
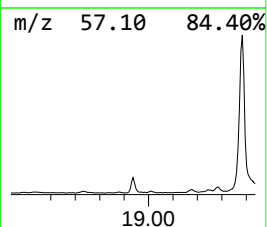
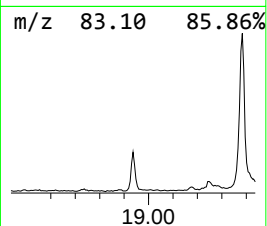
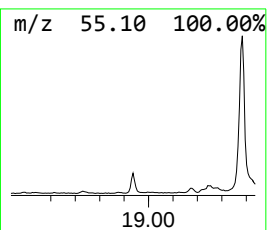
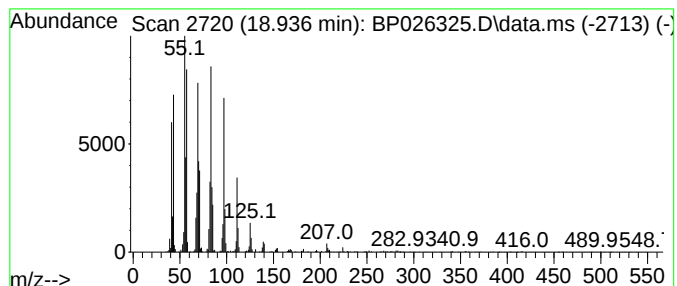
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Cyclohexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.936	2.97 ng	402117	Phenanthrene-d10	17.084

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			1-Hexadecanol	242	C16H34O	036653-82-4	94
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	94
5			1-Octadecanol	270	C18H38O	000112-92-5	94



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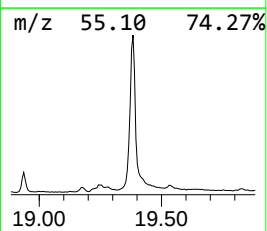
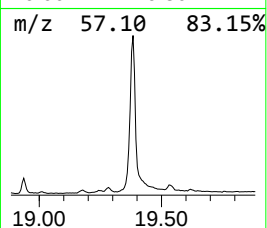
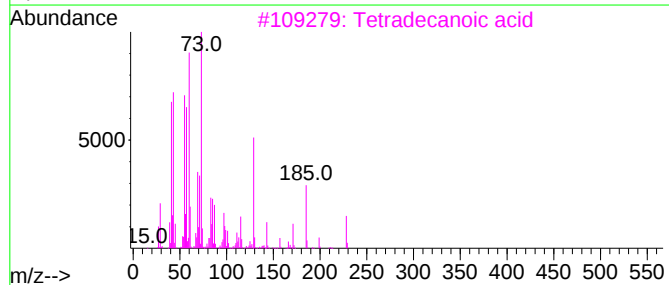
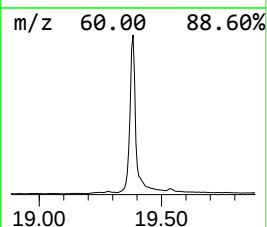
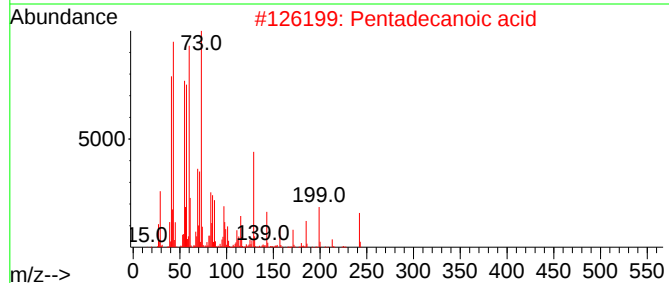
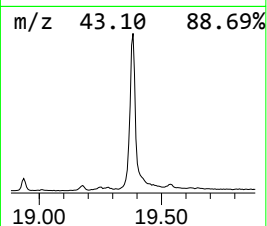
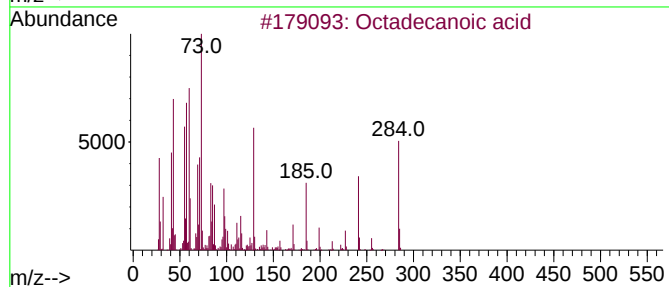
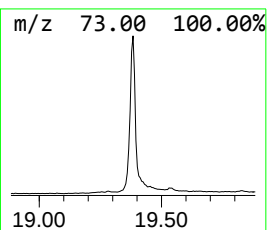
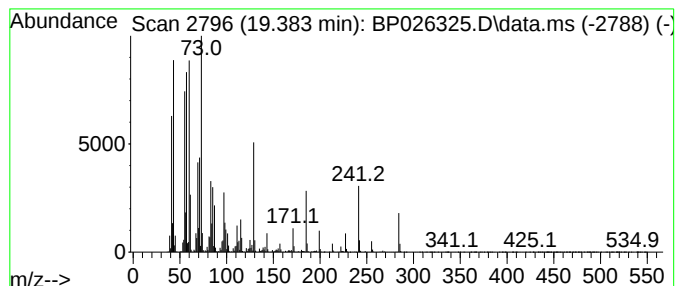
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.384	35.45 ng	6526720	Chrysene-d12	21.530

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72



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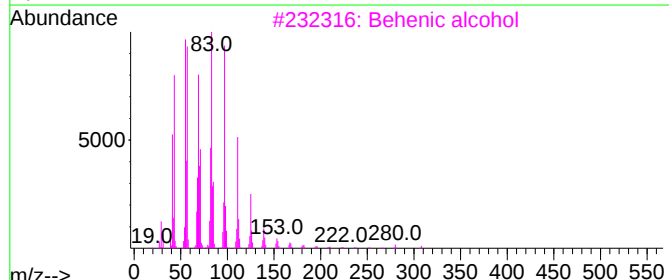
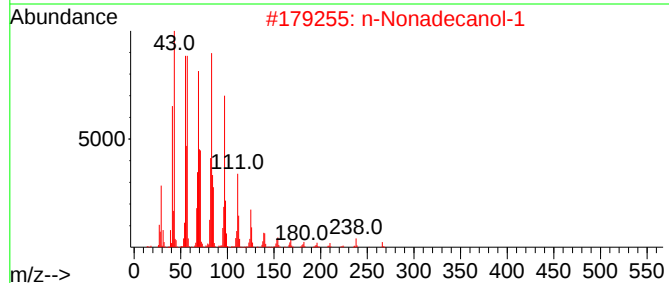
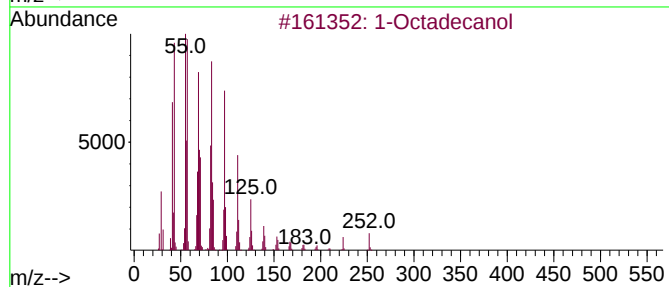
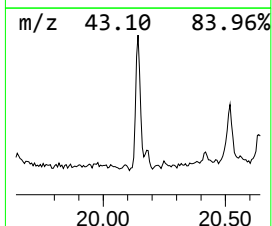
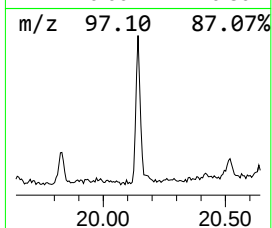
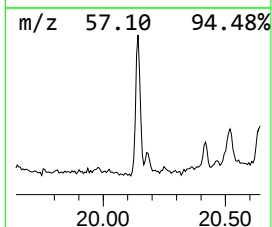
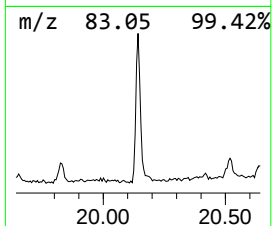
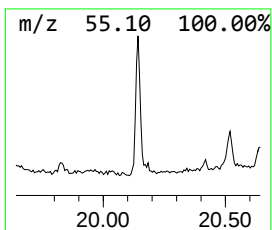
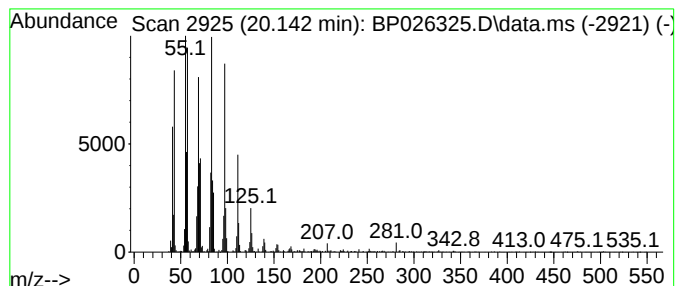
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Octadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.142	3.09 ng	569243	Chrysene-d12	21.530

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanol	270	C18H38O	000112-92-5	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026325.D
Acq On : 15 Dec 2025 14:50
Operator : RC/JU
Sample : Q3839-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AM7

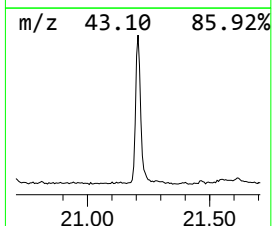
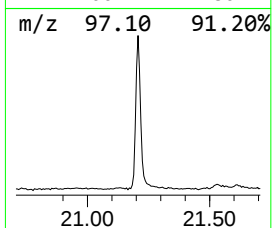
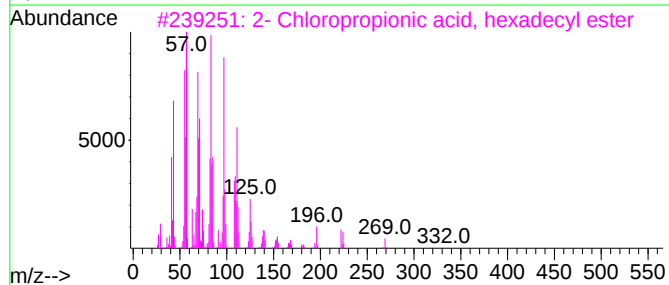
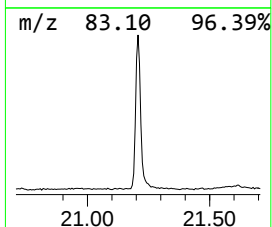
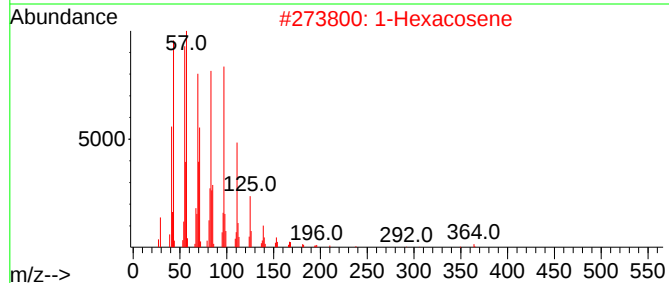
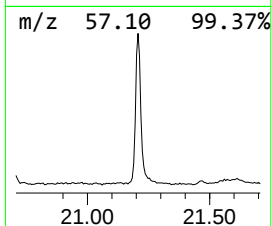
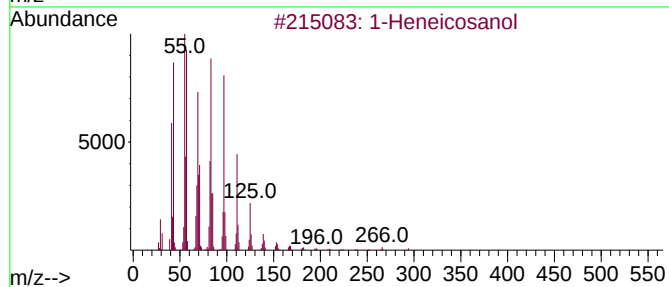
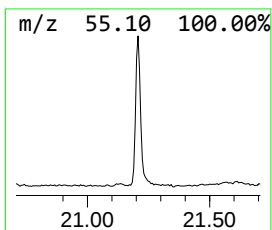
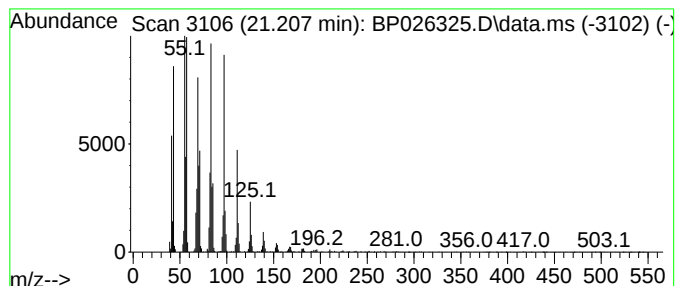
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.207	10.56 ng	1944350	Chrysene-d12	21.530

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			1-Hexacosene	364	C26H52	018835-33-1	95
3			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
Data File : BP026325.D
Acq On : 15 Dec 2025 14:50
Operator : RC/JU
Sample : Q3839-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AM7

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	7.255	10.8	ng	701003	1	7.649	1293370	20.0
Benzophenone	15.660	7.0	ng	788582	3	14.272	2269160	20.0
n-Hexadecanoic ...	18.037	24.2	ng	3279200	4	17.084	2708610	20.0
Cyclohexadecane	18.936	3.0	ng	402117	4	17.084	2708610	20.0
Octadecanoic acid	19.384	35.5	ng	6526720	5	21.530	3682370	20.0
1-Octadecanol	20.142	3.1	ng	569243	5	21.530	3682370	20.0
1-Heneicosanol	21.207	10.6	ng	1944350	5	21.530	3682370	20.0