

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
 Data File : BP024690.D
 Acq On : 19 May 2025 15:35
 Operator : RC/JU
 Sample : Q2032-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-24

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-BP051325.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024690.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.469	61	65	73	rBV	80682	115114	1.72%	0.275%
2	4.822	287	295	303	rBV	213128	286319	4.29%	0.684%
3	5.293	368	375	397	rBV	2118735	3172550	47.53%	7.576%
4	6.863	634	642	669	rBV	1858315	3160236	47.34%	7.546%
5	7.651	767	776	785	rBV	538046	824819	12.36%	1.970%
6	8.804	963	972	986	rBV	1302350	2045412	30.64%	4.884%
7	10.422	1239	1247	1260	rBV	624956	1083384	16.23%	2.587%
8	11.175	1368	1375	1386	rBV	93880	215290	3.23%	0.514%
9	12.898	1661	1668	1684	rBV	3213354	4599697	68.91%	10.983%
10	14.286	1898	1904	1917	rBV	911668	1319010	19.76%	3.150%
11	14.498	1934	1940	1941	rBV	874614	1005140	15.06%	2.400%
12	14.522	1941	1944	1952	rVB	1057680	1495949	22.41%	3.572%
13	15.675	2134	2140	2146	rBV	91324	141717	2.12%	0.338%
14	15.816	2156	2164	2182	rBV	2665319	3970020	59.47%	9.480%
15	16.045	2189	2203	2212	rBV	973556	2369865	35.50%	5.659%
16	17.092	2374	2381	2388	rBV2	980255	1489689	22.32%	3.557%
17	18.033	2535	2541	2551	rBV	1184083	1940789	29.07%	4.634%
18	19.233	2738	2745	2755	rBV7	29091	99577	1.49%	0.238%
19	19.363	2762	2767	2780	rBV	536055	846088	12.67%	2.020%
20	19.810	2837	2843	2851	rBV	5481647	6675415	100.00%	15.940%
21	19.880	2852	2855	2861	rVB	80442	112474	1.68%	0.269%
22	20.621	2977	2981	2985	rBV	119160	147685	2.21%	0.353%
23	21.192	3074	3078	3091	rBV	238923	466593	6.99%	1.114%
24	21.339	3099	3103	3112	rVB2	87119	163382	2.45%	0.390%
25	21.515	3128	3133	3150	rBV	1232909	1926307	28.86%	4.600%
26	24.815	3684	3694	3707	rVB	758910	2206528	33.05%	5.269%

Sum of corrected areas: 41879049

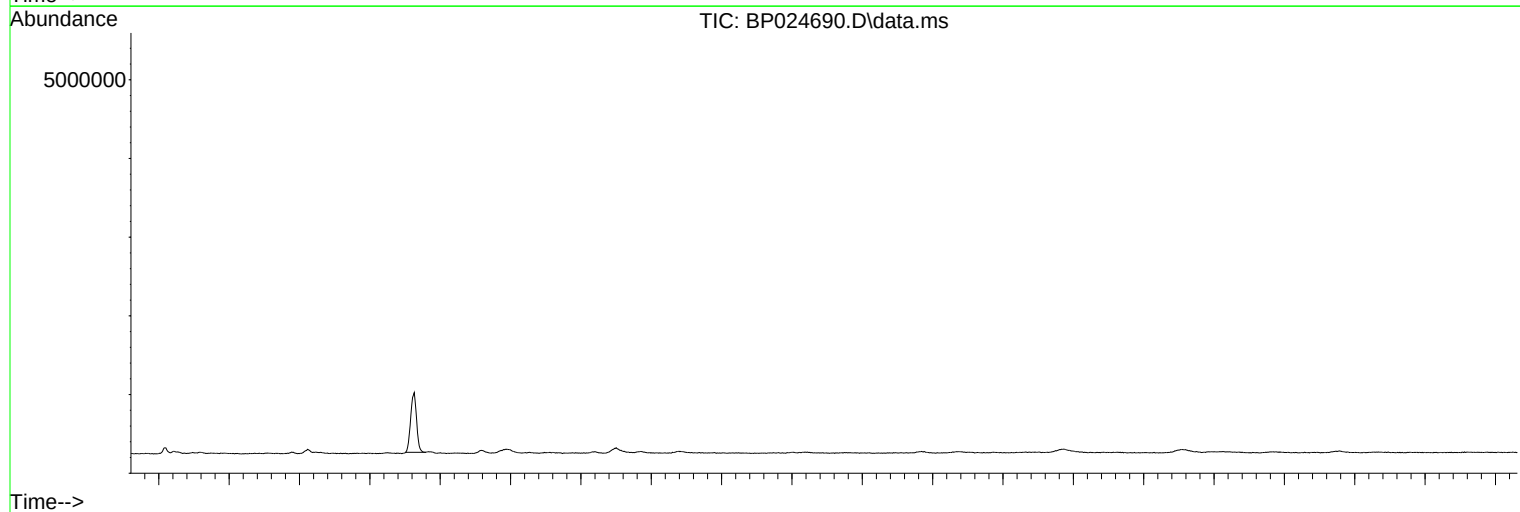
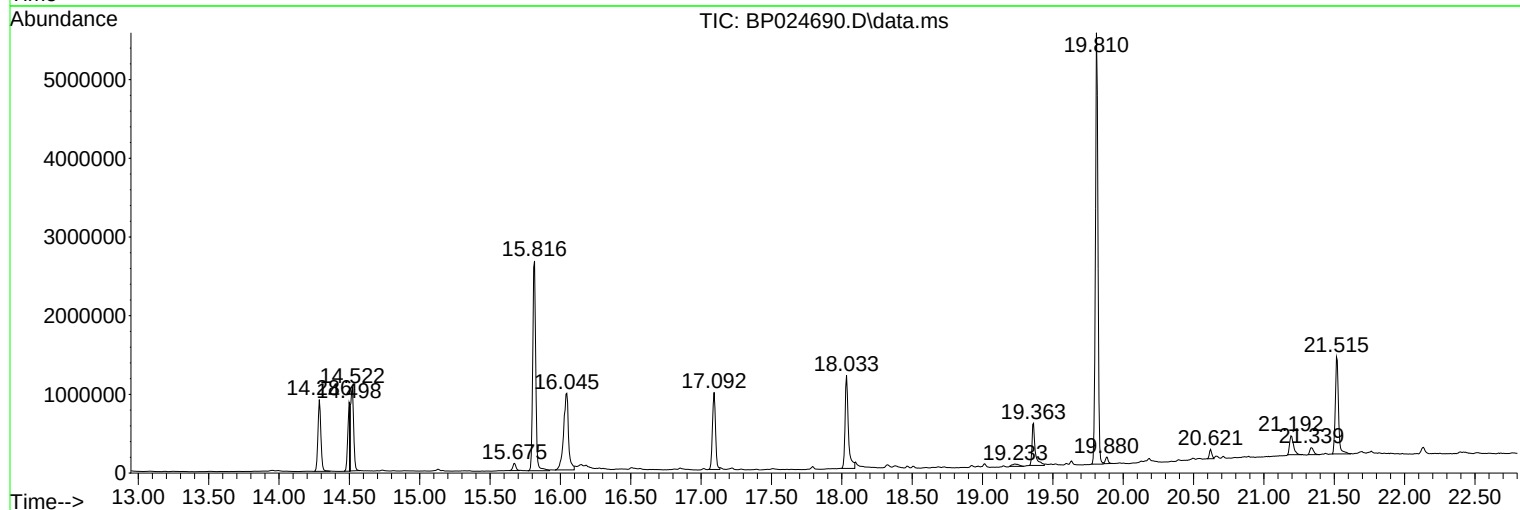
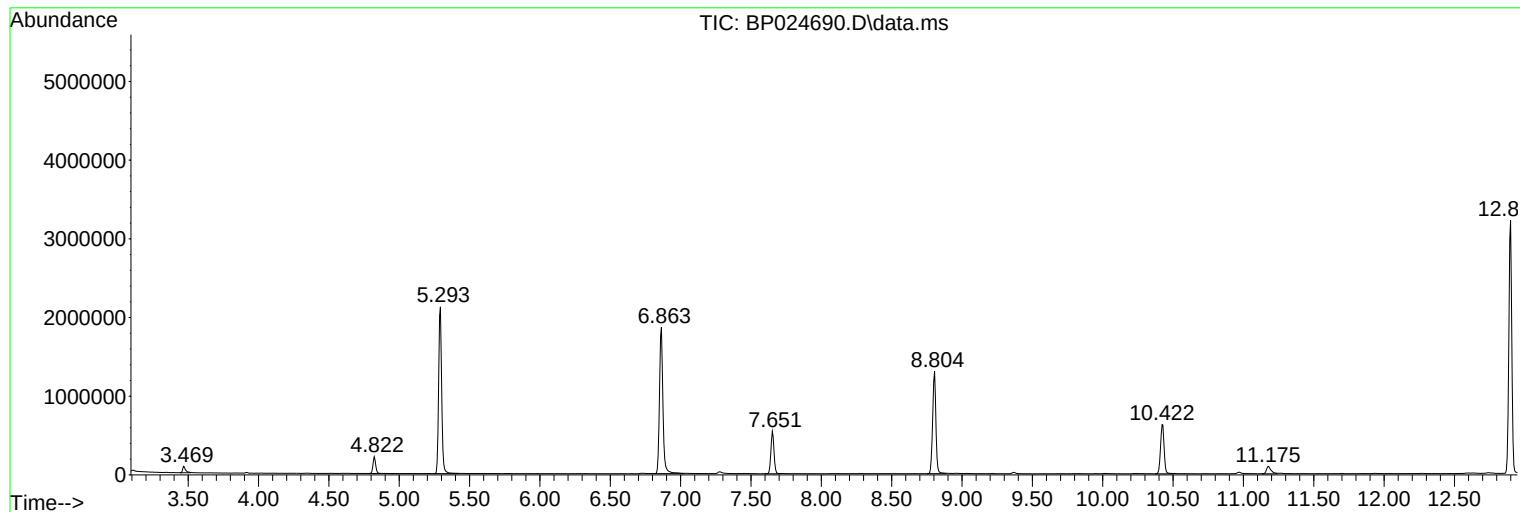
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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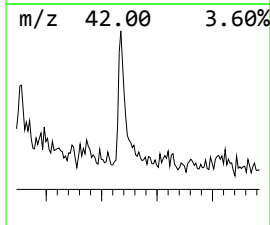
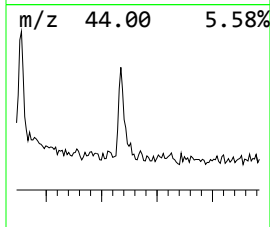
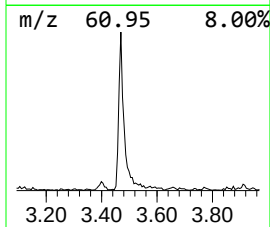
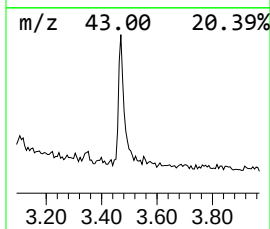
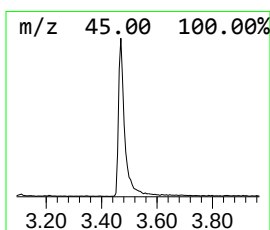
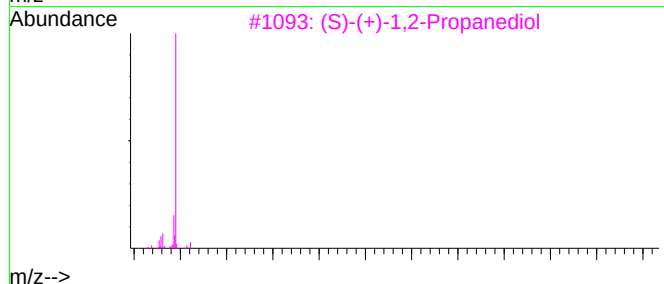
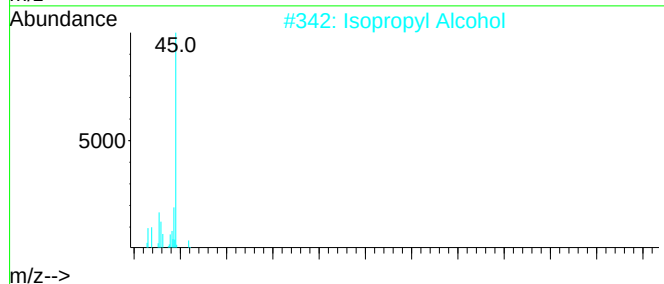
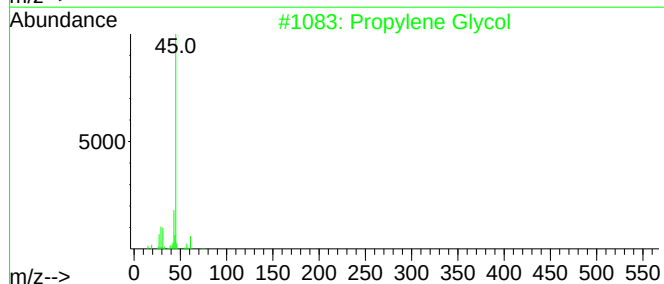
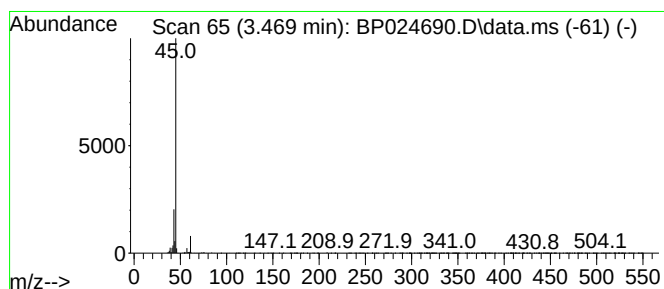
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Propylene Glycol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.469	2.79 ng	115114	1,4-Dichlorobenzene-d4	7.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
4	2-Heptanol, (S)-	116	C7H16O	006033-23-4	9
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9



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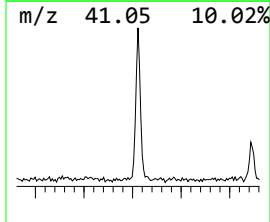
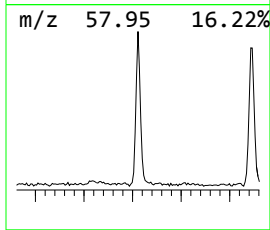
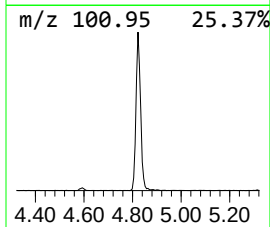
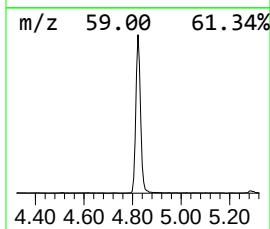
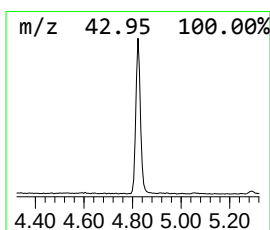
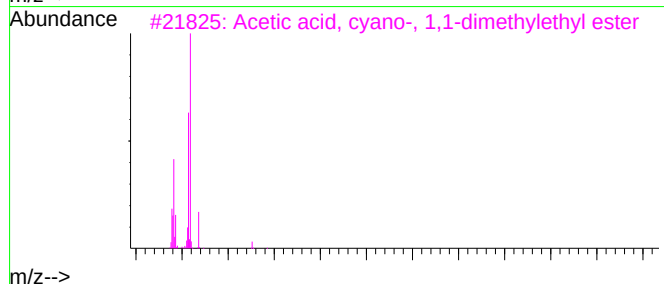
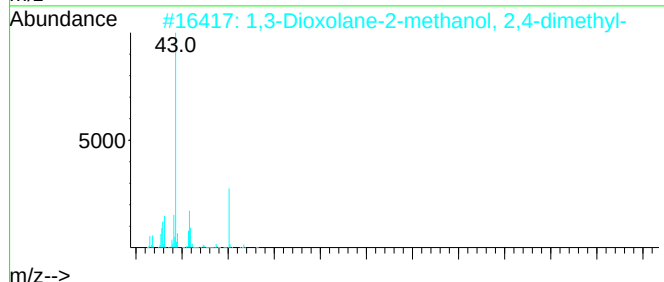
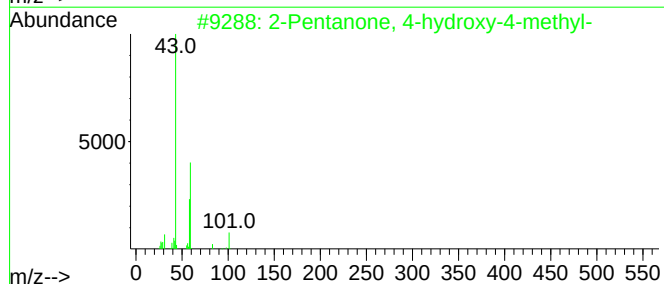
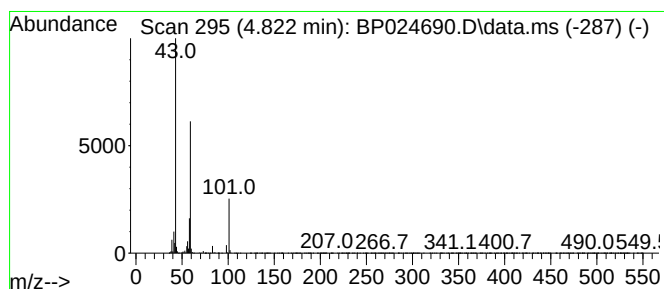
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	6.94 ng	286319	1,4-Dichlorobenzene-d4	7.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Tetraglyme	222	C10H22O5	000143-24-8	23
5	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	17



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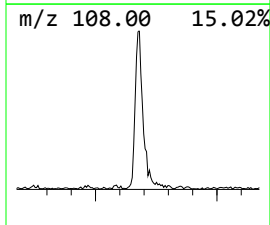
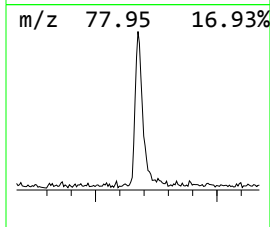
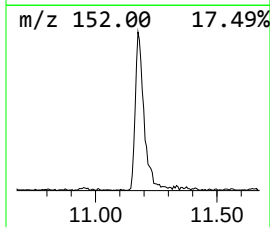
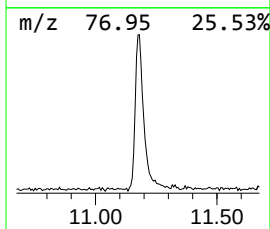
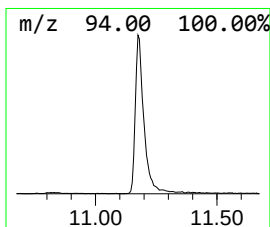
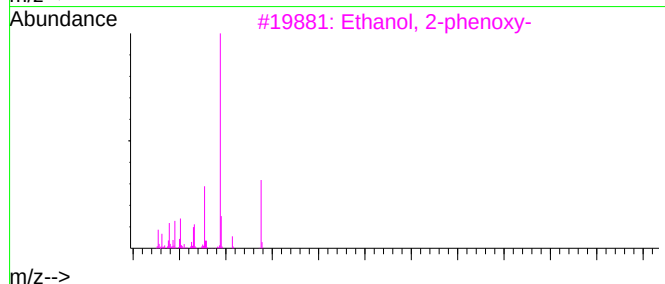
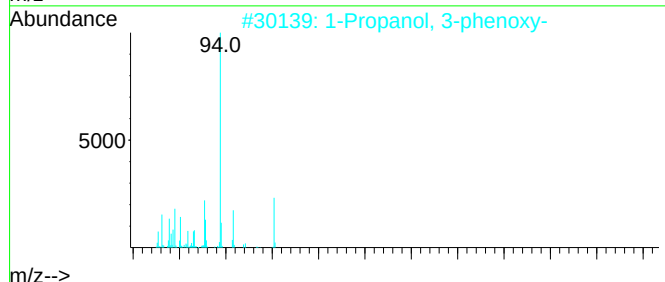
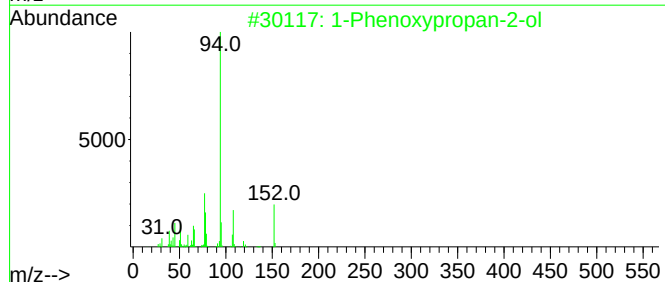
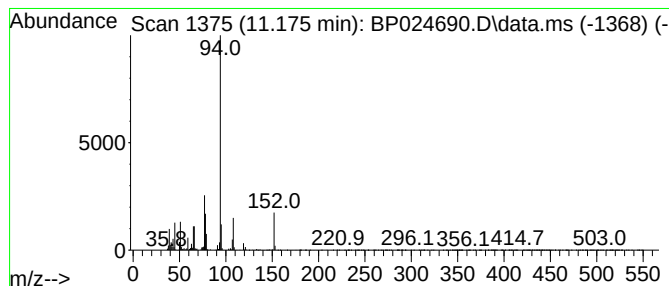
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	3.97 ng	215290	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	3-(.alpha.-Hydroxyethyl)-aniline	137	C8H11NO	002454-37-7	59
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	59



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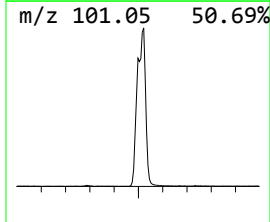
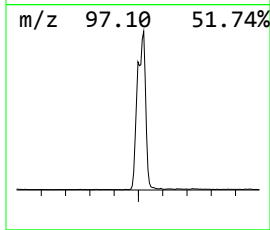
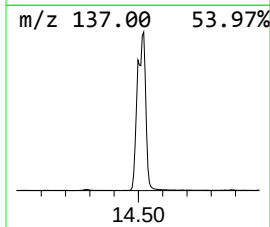
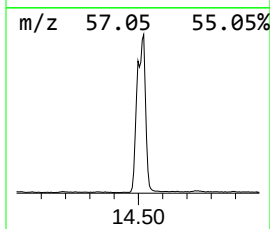
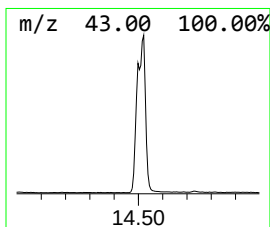
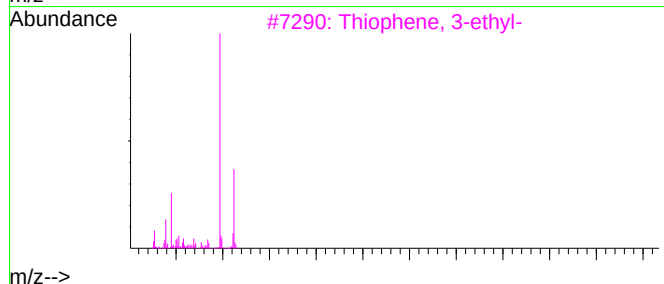
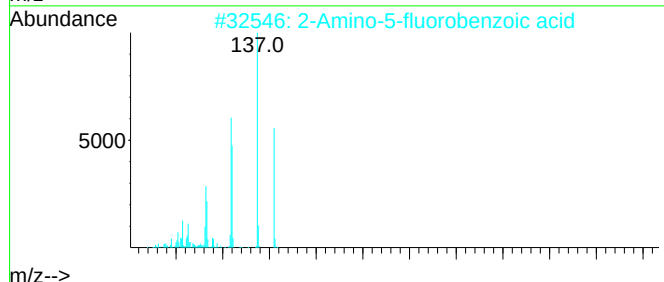
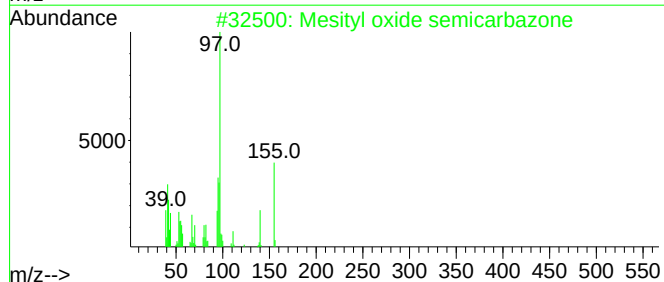
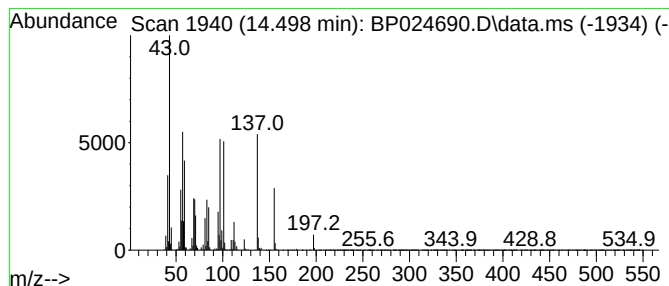
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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.498 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.498	15.24 ng	1005140	Acenaphthene-d10		14.286	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Mesityl oxide semicarbazone		155	C7H13N3O	003780-62-9	18
2	2-Amino-5-fluorobenzoic acid		155	C7H6FN02	000446-08-2	11
3	Thiophene, 3-ethyl-		112	C6H8S	001795-01-3	11
4	Cyclohexane, 1,3-dimethyl-		112	C8H16	000591-21-9	11
5	6-Undecyl-5,6-dihydro-2H-pyran-2...		252	C16H28O2	081017-06-3	11



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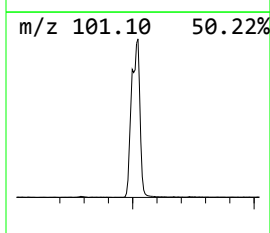
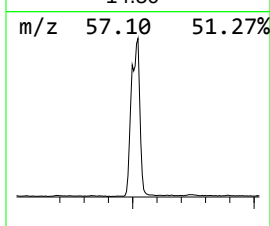
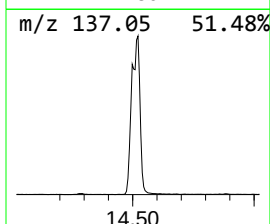
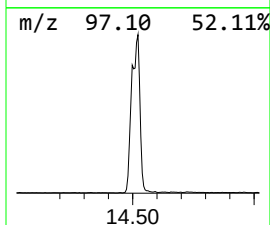
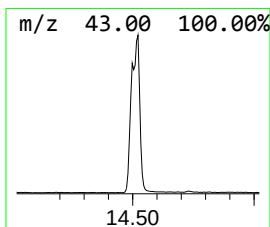
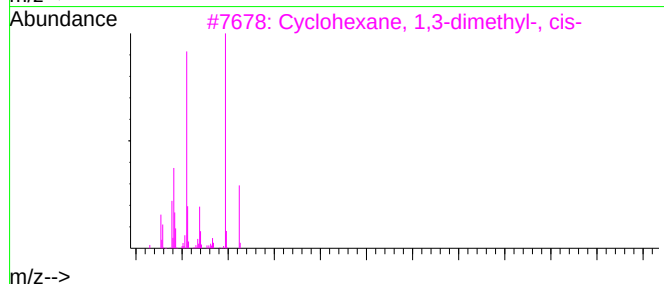
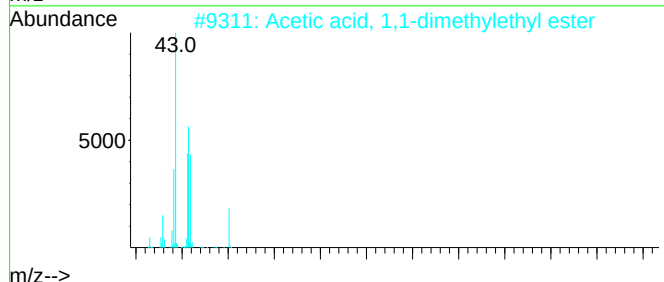
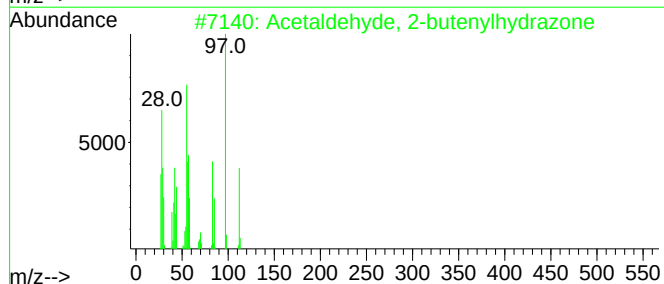
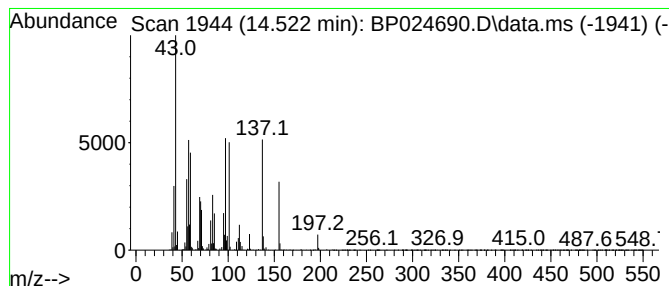
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown14.522 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	22.68 ng	1495950	Acenaphthene-d10	14.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, 2-butenylhydrazone	112	C6H12N2	075268-07-4	14
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	14
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	11
4	Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	11
5	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	11



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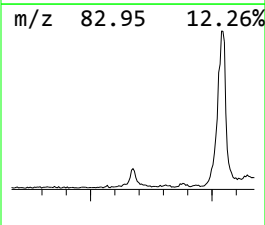
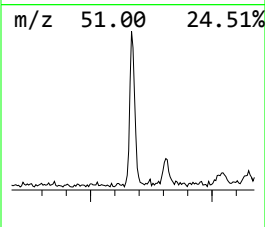
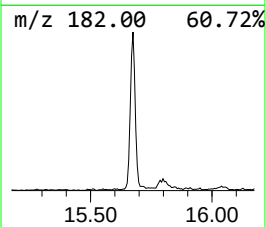
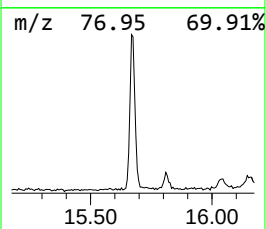
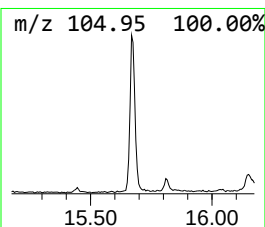
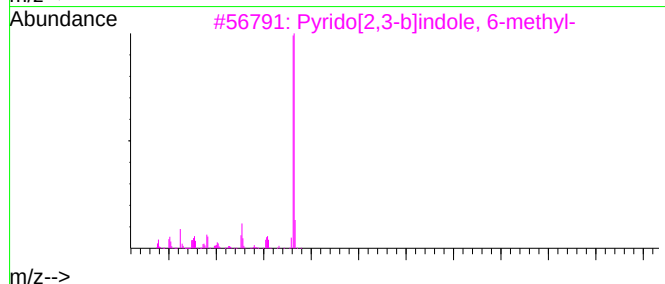
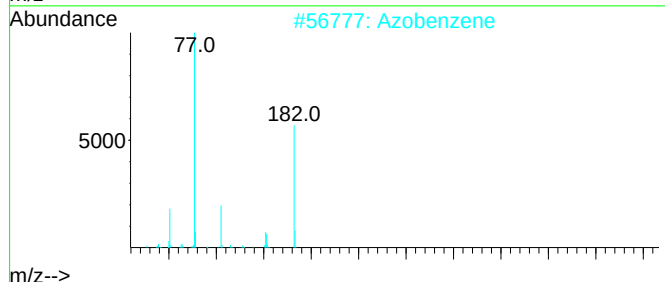
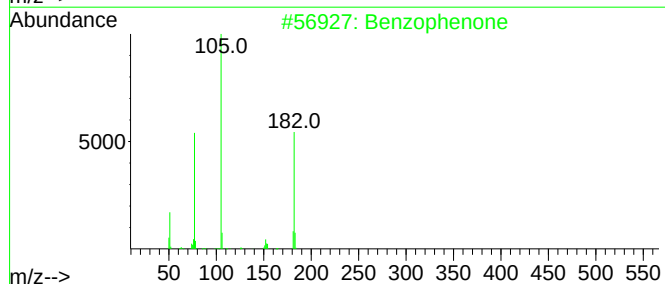
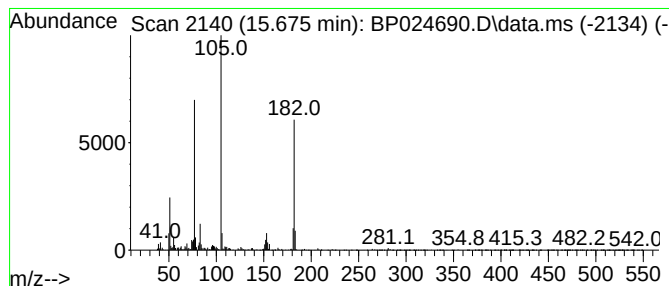
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.675	2.15 ng	141717	Acenaphthene-d10	14.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	37
3	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	27
4	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	27
5	9-Borabicyclo[3.3.1]nonane, 9-et...	182	C10H19BS	1000155-58-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024690.D
Acq On : 19 May 2025 15:35
Operator : RC/JU
Sample : Q2032-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-24

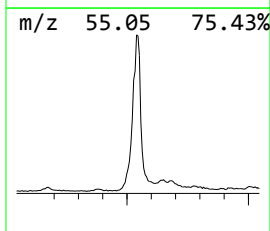
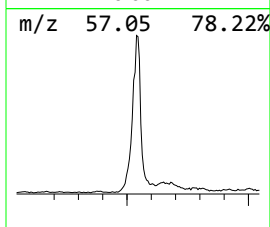
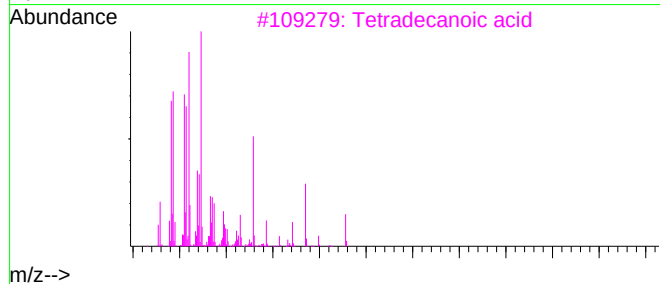
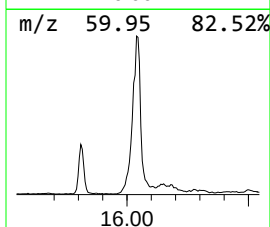
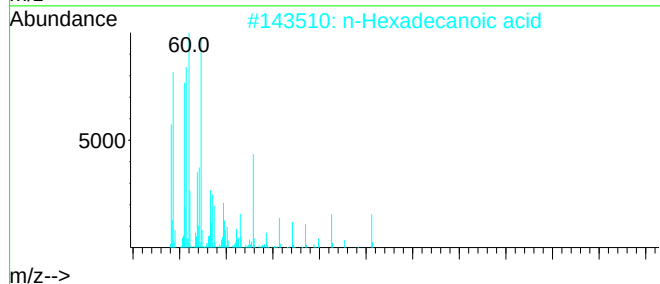
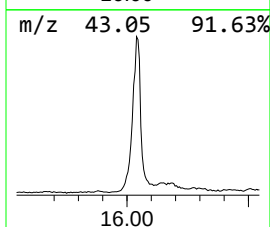
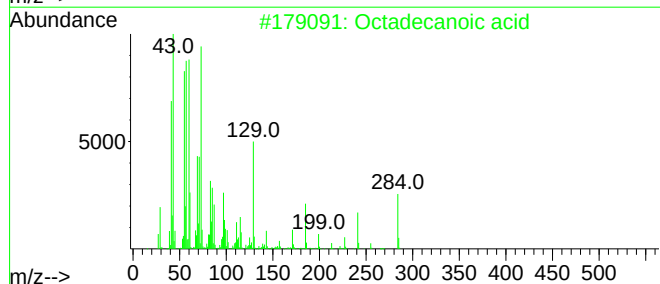
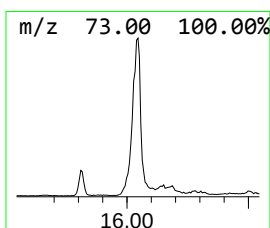
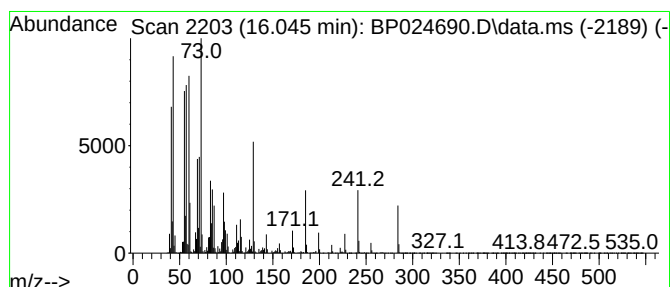
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	31.82 ng	2369870	Phenanthrene-d10	17.092

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	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024690.D
Acq On : 19 May 2025 15:35
Operator : RC/JU
Sample : Q2032-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

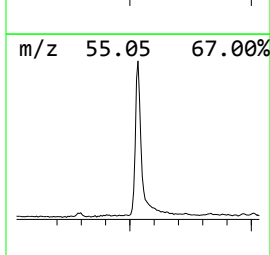
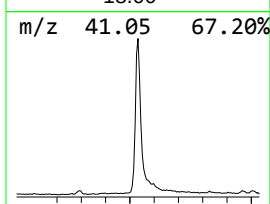
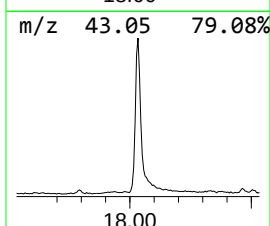
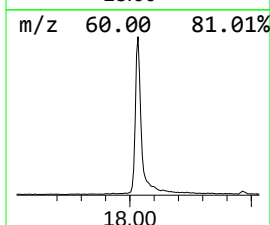
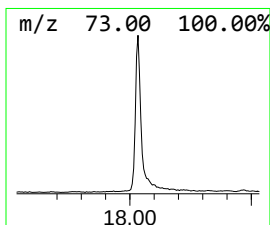
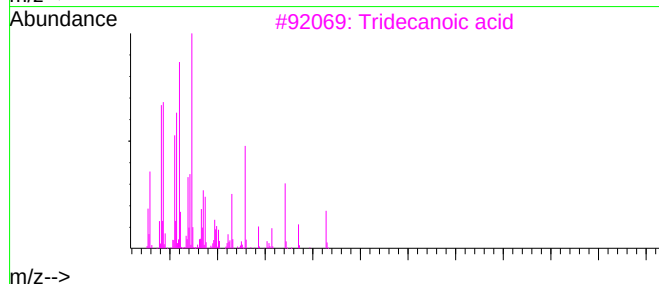
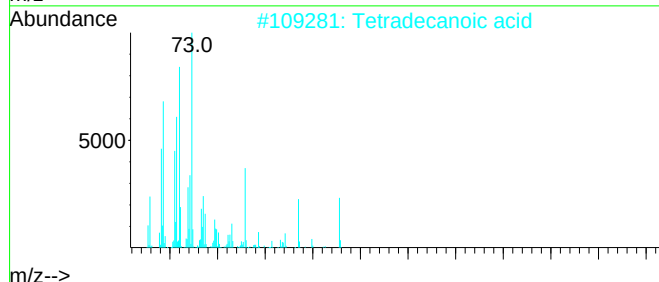
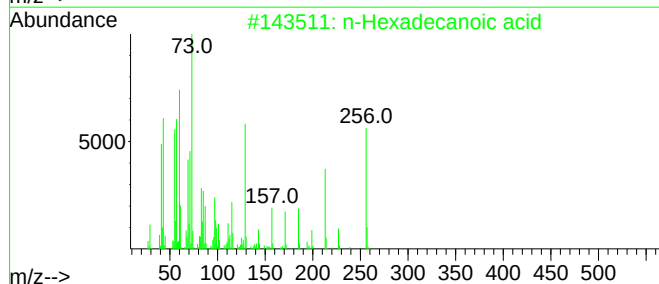
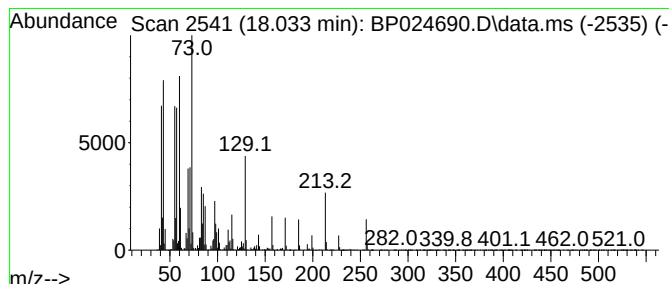
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ClientSampleId :
TP-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.033	26.06 ng	1940790	Phenanthrene-d10		17.092	
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	95
3	Tridecanoic acid		214	C13H26O2	000638-53-9	94
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	93
5	Undecanoic acid		186	C11H22O2	000112-37-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024690.D
Acq On : 19 May 2025 15:35
Operator : RC/JU
Sample : Q2032-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

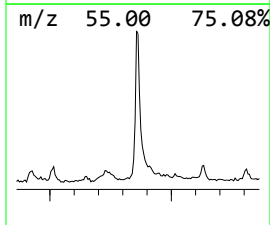
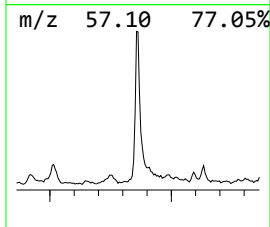
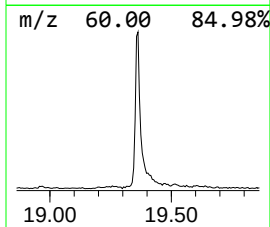
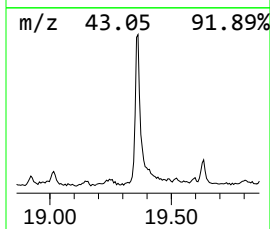
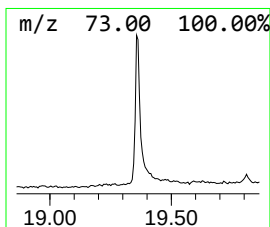
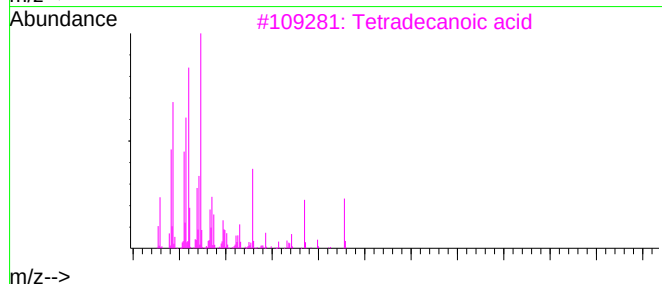
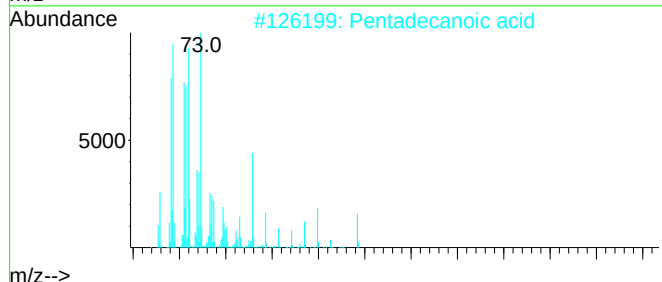
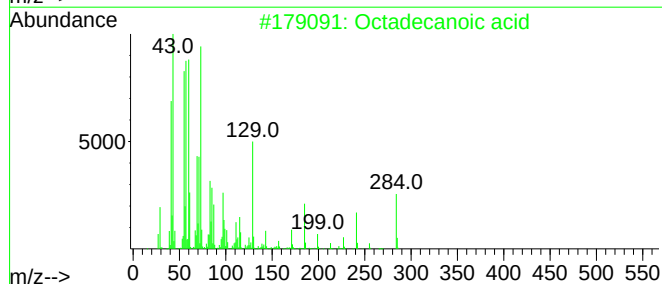
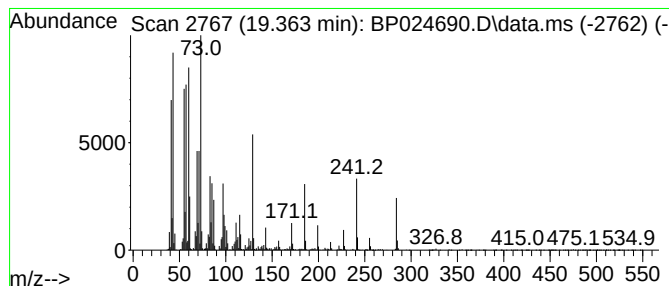
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.363	8.78 ng	846088	Chrysene-d12		21.521	
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	92
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	74
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	74
5	Tridecanoic acid		214	C13H26O2	000638-53-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024690.D
Acq On : 19 May 2025 15:35
Operator : RC/JU
Sample : Q2032-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-24

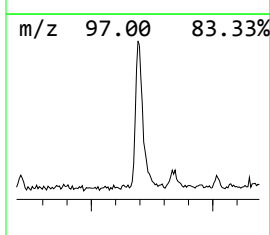
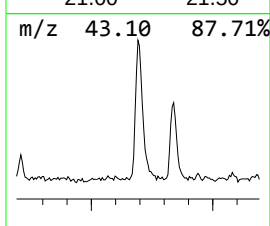
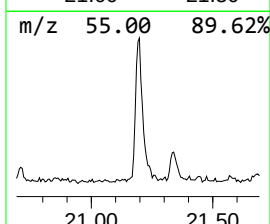
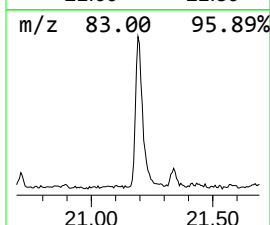
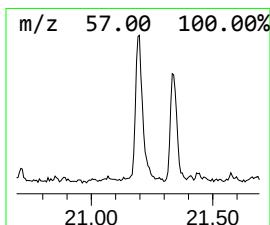
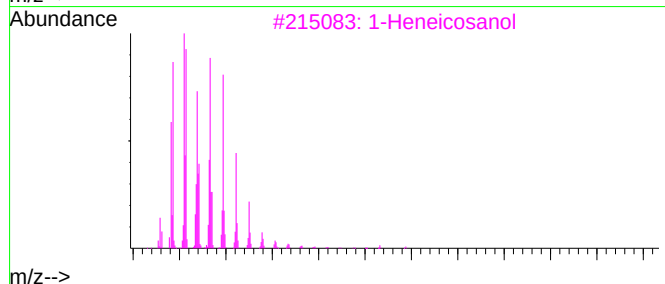
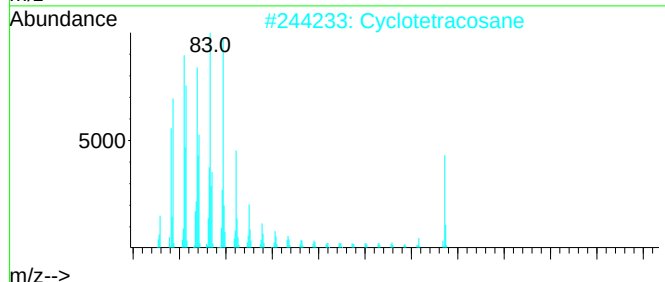
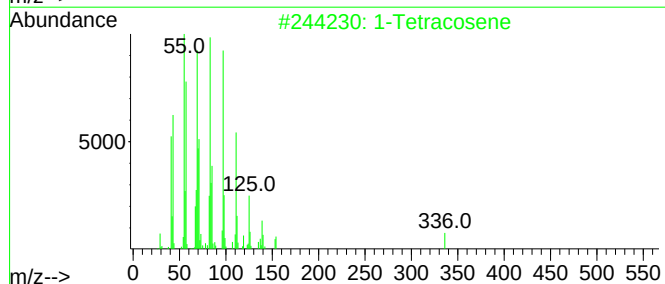
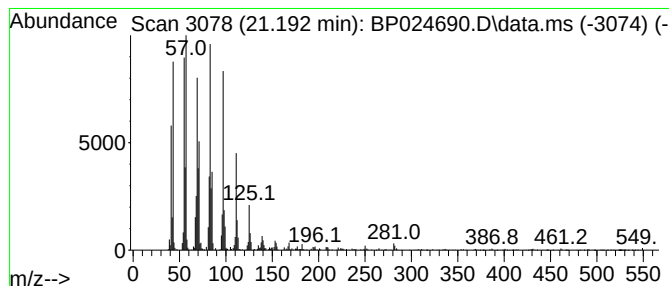
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 10 1-Tetracosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.192	4.84 ng	466593	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	96
2	Cyclotetracosane	336	C24H48	000297-03-0	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
Data File : BP024690.D
Acq On : 19 May 2025 15:35
Operator : RC/JU
Sample : Q2032-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.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
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2-Pentanone, 4-...	4.822	6.9	ng	286319	1	7.651	824819	20.0
1-Phenoxypropan...	11.175	4.0	ng	215290	2	10.422	1083380	20.0
unknown14.498	14.498	15.2	ng	1005140	3	14.286	1319010	20.0
unknown14.522	14.522	22.7	ng	1495950	3	14.286	1319010	20.0
Benzophenone	15.675	2.1	ng	141717	3	14.286	1319010	20.0
Octadecanoic acid	16.045	31.8	ng	2369870	4	17.092	1489690	20.0
n-Hexadecanoic ...	18.033	26.1	ng	1940790	4	17.092	1489690	20.0
Pentadecanoic acid	19.363	8.8	ng	846088	5	21.521	1926310	20.0
1-Tetracosene	21.192	4.8	ng	466593	5	21.521	1926310	20.0