

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
 Data File : BP015314.D
 Acq On : 26 May 2023 17:58
 Operator : CG/JU
 Sample : 02888-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FS-SB-20(ELEV-13-11)

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-BP052423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP015314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.158	330	335	343	rBV	155828	227053	3.06%	0.528%
2	5.634	409	416	435	rBV	2482973	3587709	48.28%	8.350%
3	7.258	681	692	707	rBV	2327754	3665578	49.33%	8.532%
4	8.105	827	836	844	rBV	656306	1043296	14.04%	2.428%
5	8.652	921	929	941	rBV	49016	125384	1.69%	0.292%
6	9.281	1028	1036	1050	rBV	1387019	2323341	31.27%	5.408%
7	10.934	1310	1317	1323	rBV	813409	1352283	18.20%	3.147%
8	12.128	1514	1520	1533	rBV3	32074	83532	1.12%	0.194%
9	13.369	1723	1731	1743	rBV	3344487	4982718	67.06%	11.597%
10	14.746	1959	1965	1976	rVB	1156473	1710100	23.01%	3.980%
11	16.104	2188	2196	2202	rBV	188815	273680	3.68%	0.637%
12	16.234	2212	2218	2225	rBV	2633539	3822634	51.45%	8.897%
13	16.287	2225	2227	2239	rVB3	42368	82616	1.11%	0.192%
14	17.498	2427	2433	2446	rBV	1383169	2084565	28.05%	4.852%
15	18.357	2574	2579	2589	rBV	452000	683849	9.20%	1.592%
16	19.581	2783	2787	2794	rBV	201569	293498	3.95%	0.683%
17	19.851	2828	2833	2840	rBV	42382	85707	1.15%	0.199%
18	20.033	2859	2864	2872	rVB	5926886	7430525	100.00%	17.294%
19	20.692	2970	2976	2985	rBV	1483368	1875597	25.24%	4.365%
20	20.798	2990	2994	2998	rBV	112222	134133	1.81%	0.312%
21	21.257	3068	3072	3087	rBV2	468234	875012	11.78%	2.037%
22	21.575	3121	3126	3131	rBV	1794092	2594317	34.91%	6.038%
23	22.716	3316	3320	3327	rBV	350939	521797	7.02%	1.214%
24	22.863	3343	3345	3353	rVB	153160	216311	2.91%	0.503%
25	24.127	3553	3560	3574	rVB	1340326	2889738	38.89%	6.726%

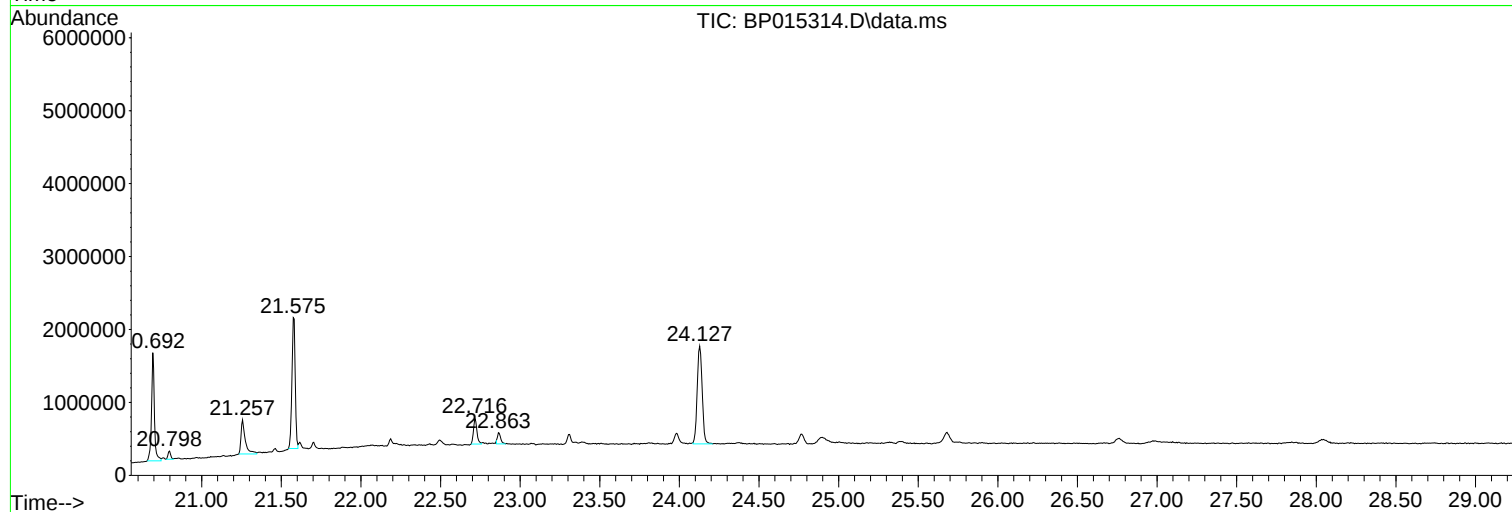
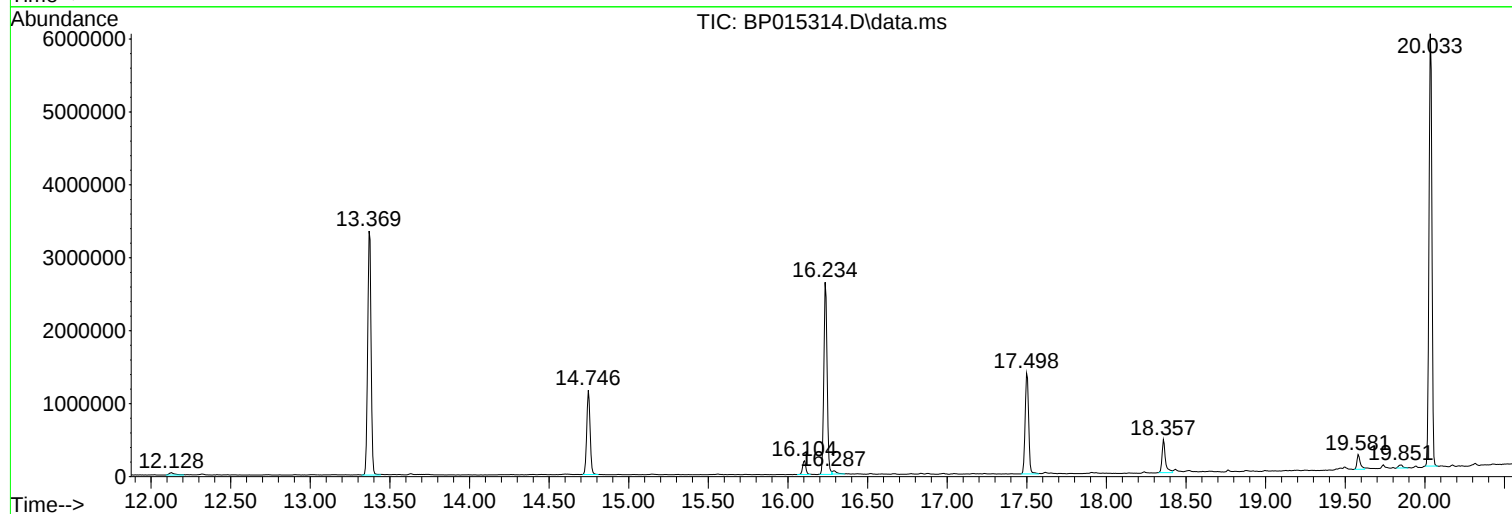
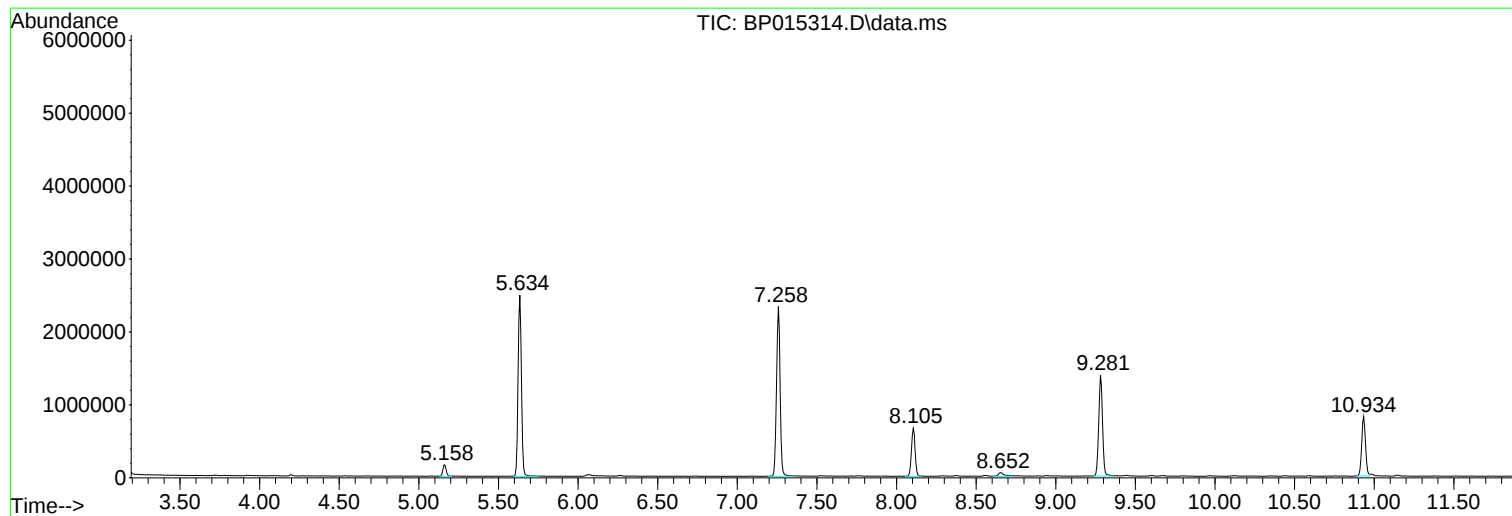
Sum of corrected areas: 42964973

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015314.D
Acq On : 26 May 2023 17:58
Operator : CG/JU
Sample : 02888-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-20(ELEV-13-11)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015314.D
Acq On : 26 May 2023 17:58
Operator : CG/JU
Sample : 02888-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-20(ELEV-13-11)

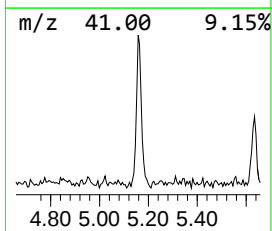
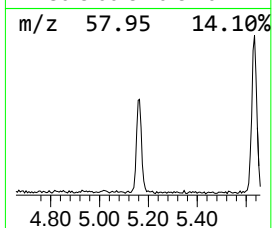
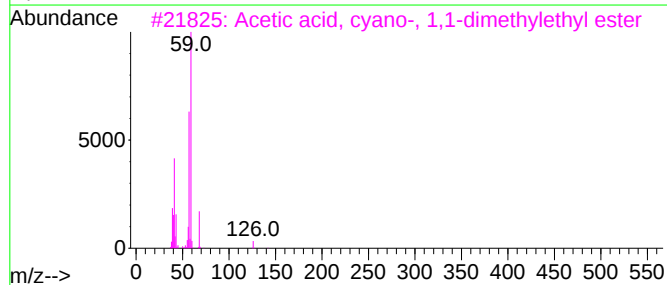
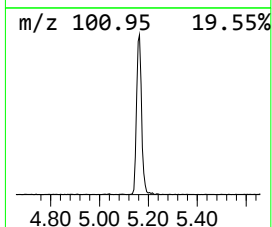
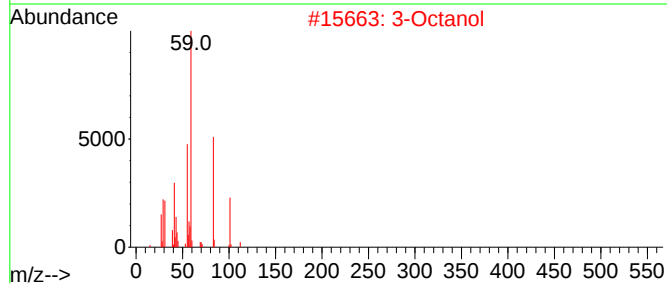
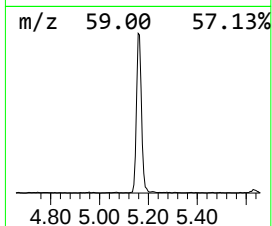
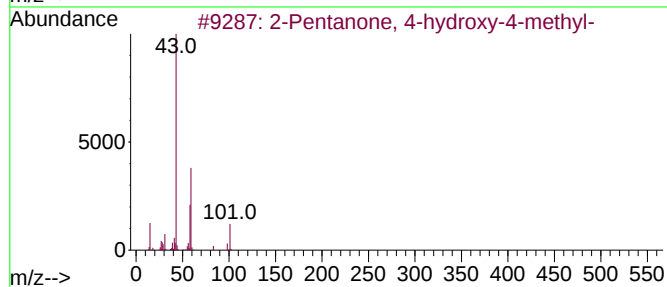
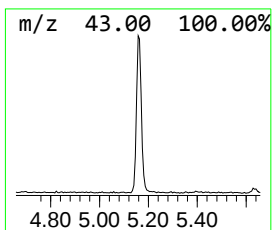
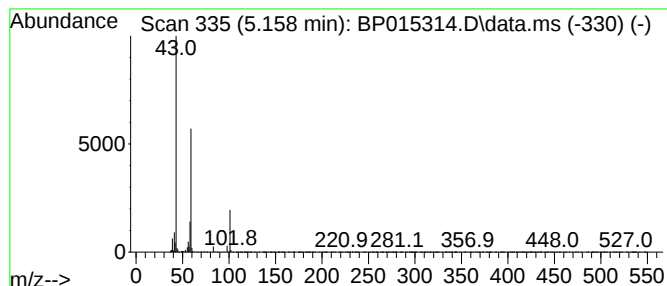
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.158	4.35 ng	227053	1,4-Dichlorobenzene-d4	8.105

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	3-Octanol	130	C8H18O	000589-98-0	36		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015314.D
Acq On : 26 May 2023 17:58
Operator : CG/JU
Sample : 02888-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-20(ELEV-13-11)

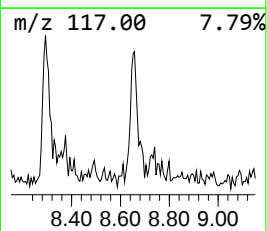
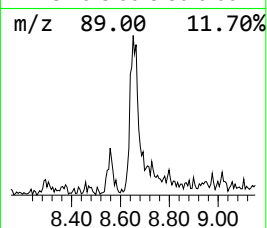
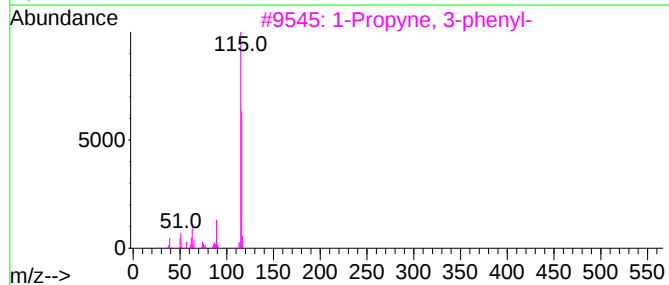
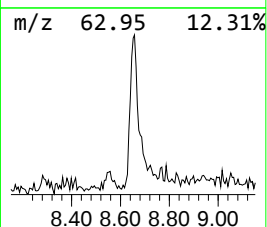
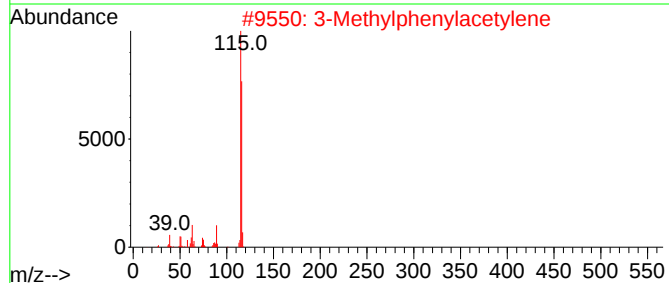
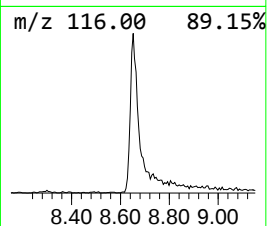
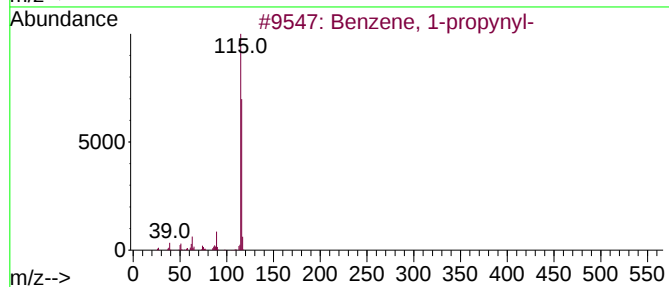
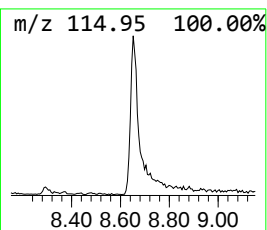
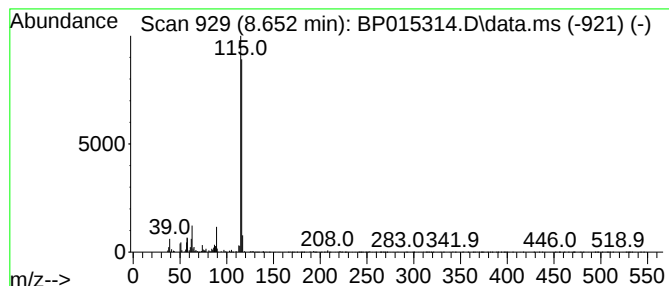
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.652	2.40 ng	125384	1,4-Dichlorobenzene-d4	8.105

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
2			3-Methylphenylacetylene	116	C9H8	000766-82-5	90
3			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	90
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015314.D
Acq On : 26 May 2023 17:58
Operator : CG/JU
Sample : 02888-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-20(ELEV-13-11)

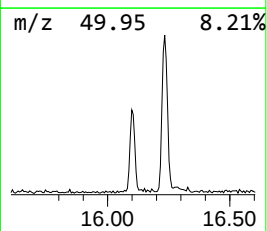
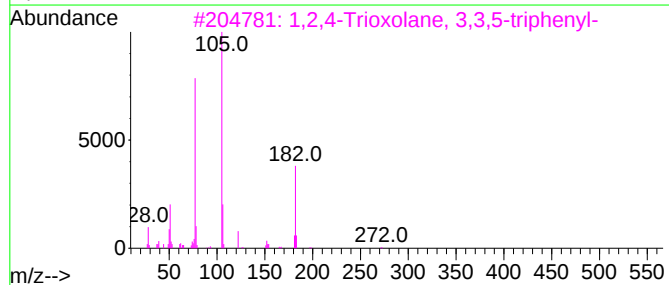
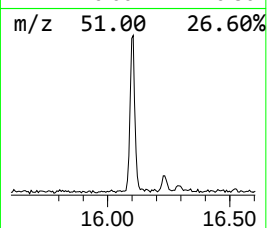
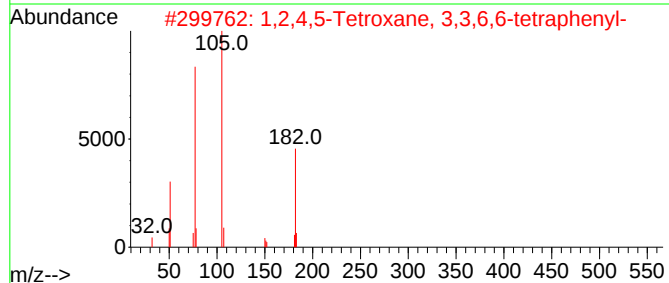
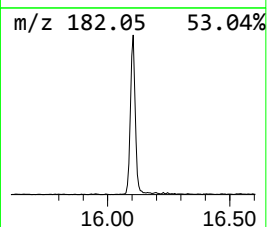
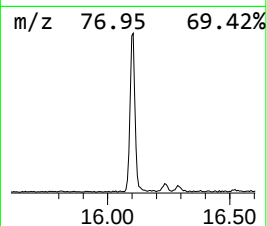
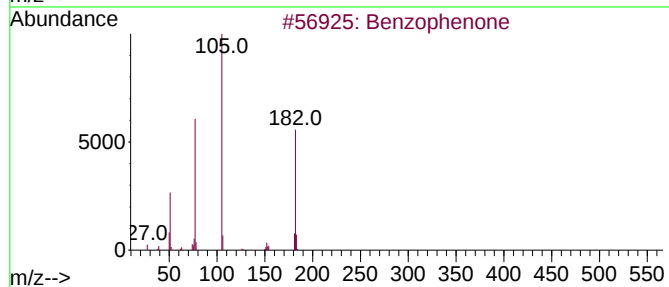
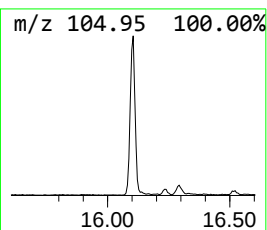
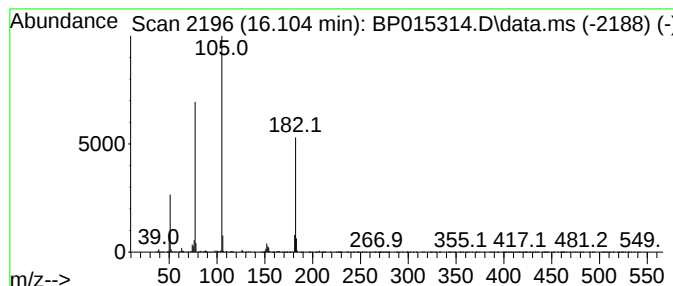
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	3.20 ng	273680	Acenaphthene-d10	14.746

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			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	56
4			Azobenzene, (E)-	182	C12H10N2	017082-12-1	42
5			1,1-Diphenyl-2-phenylthiobut-3-e...	332	C22H20OS	097370-20-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015314.D
Acq On : 26 May 2023 17:58
Operator : CG/JU
Sample : 02888-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-20(ELEV-13-11)

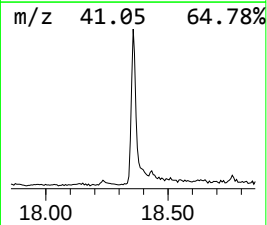
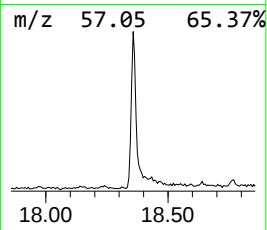
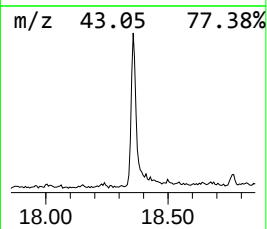
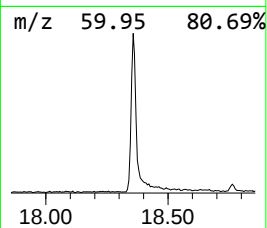
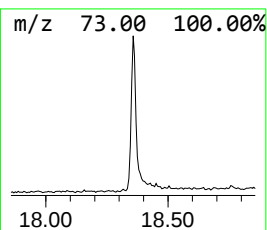
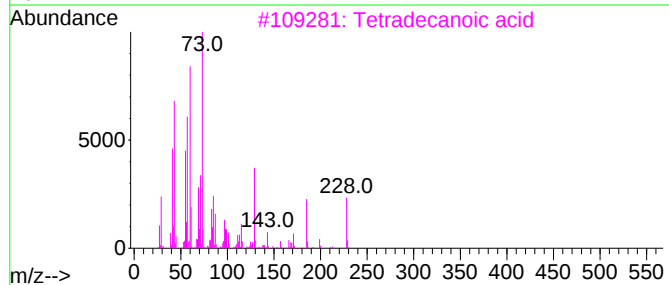
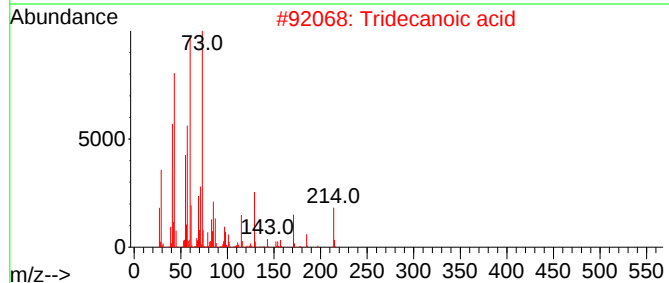
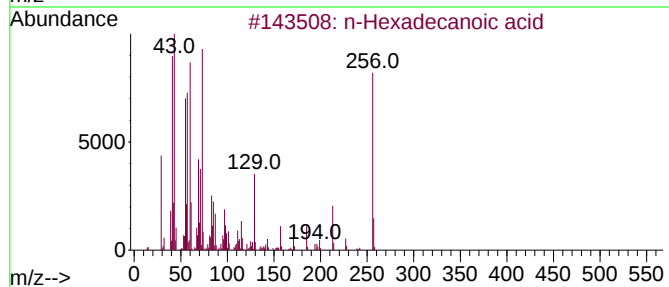
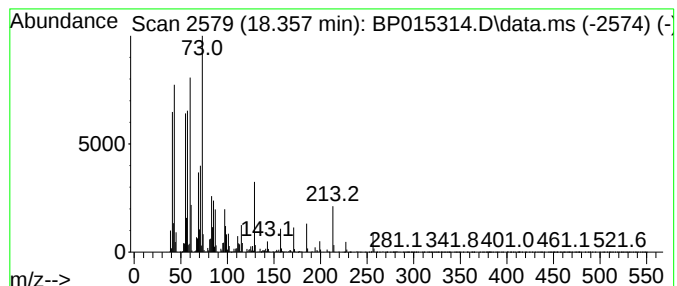
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	6.56 ng	683849	Phenanthrene-d10	17.498

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	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015314.D
Acq On : 26 May 2023 17:58
Operator : CG/JU
Sample : 02888-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-20(ELEV-13-11)

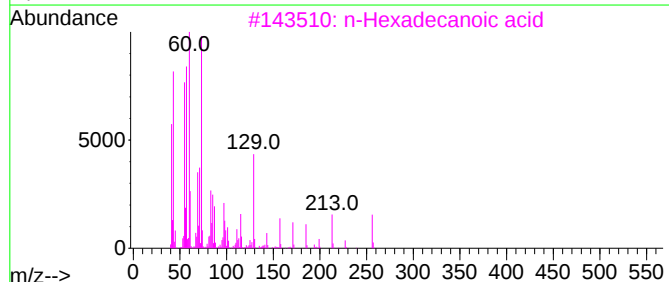
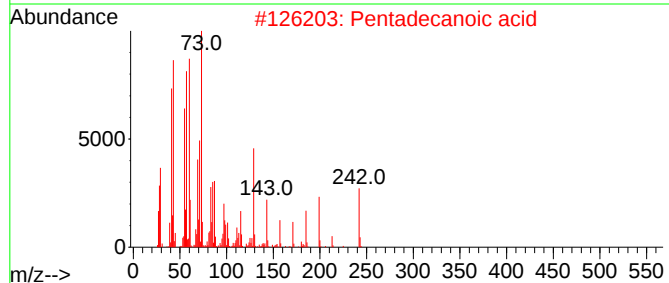
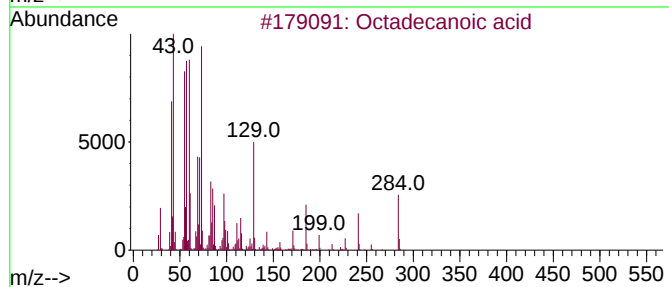
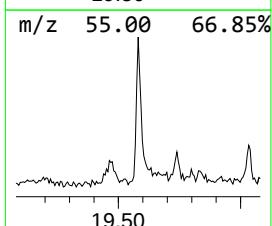
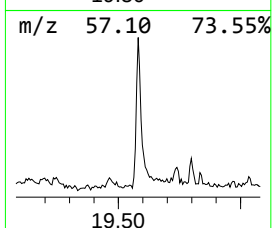
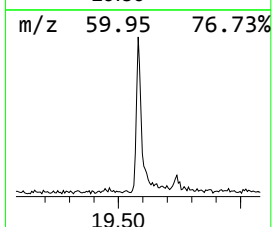
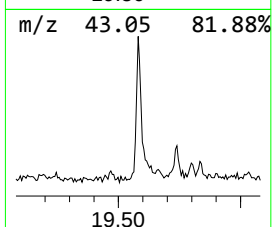
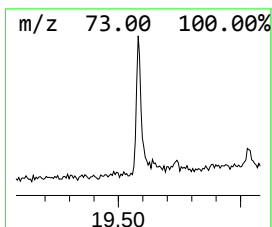
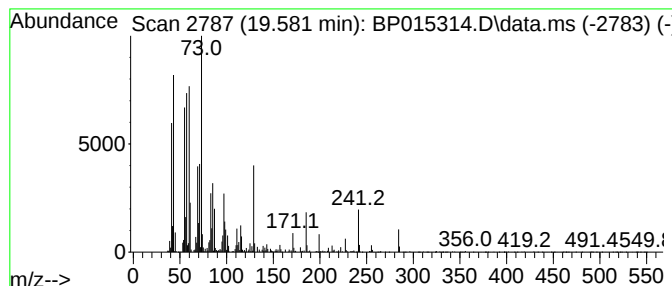
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.581	2.26 ng	293498	Chrysene-d12	21.581

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015314.D
Acq On : 26 May 2023 17:58
Operator : CG/JU
Sample : 02888-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-20(ELEV-13-11)

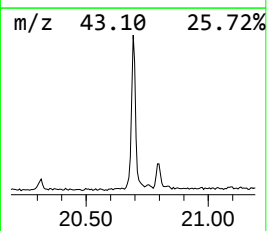
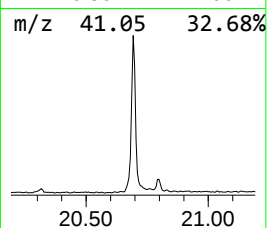
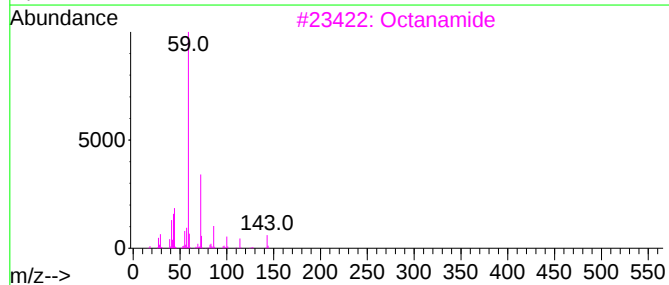
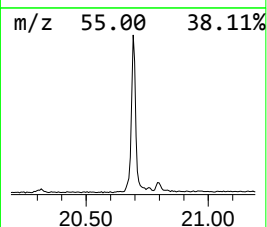
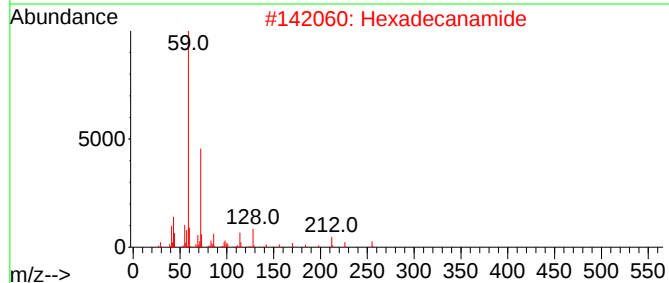
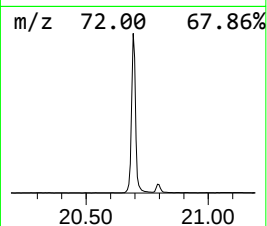
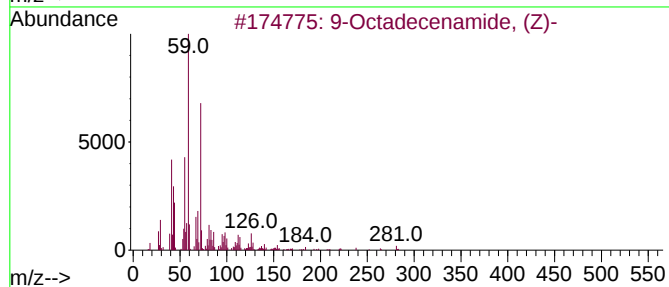
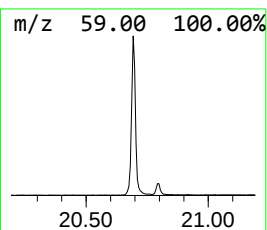
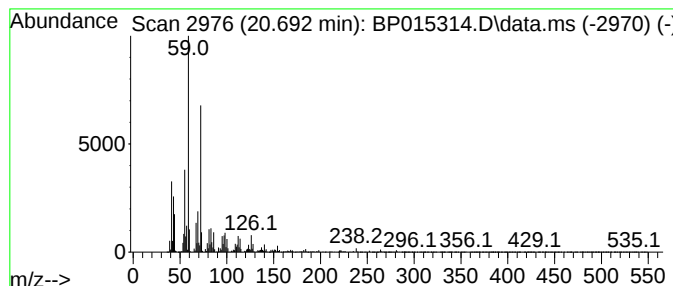
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.692	14.46 ng	1875600	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2			Hexadecanamide	255	C16H33NO	000629-54-9	87
3			Octanamide	143	C8H17NO	000629-01-6	64
4			Nonanamide	157	C9H19NO	001120-07-6	64
5			Octadecanamide	283	C18H37NO	000124-26-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015314.D
Acq On : 26 May 2023 17:58
Operator : CG/JU
Sample : 02888-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

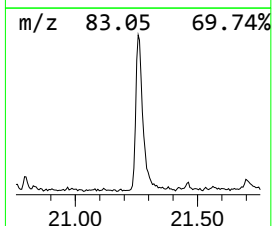
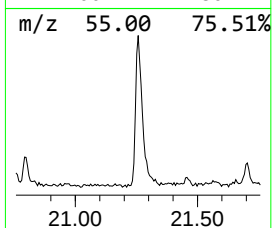
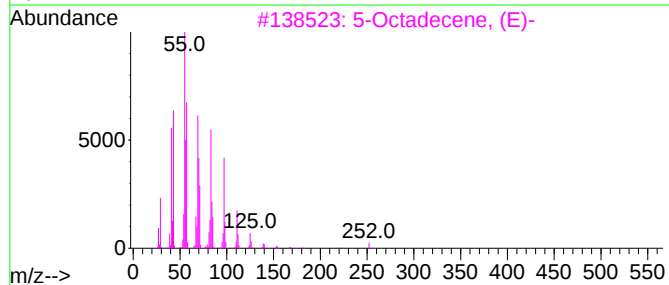
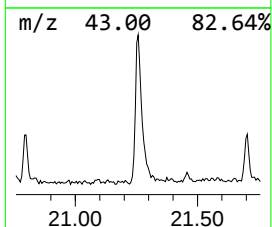
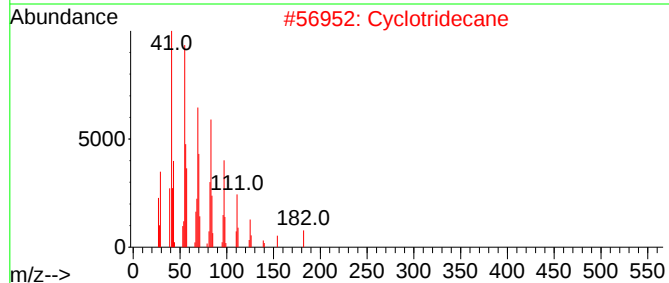
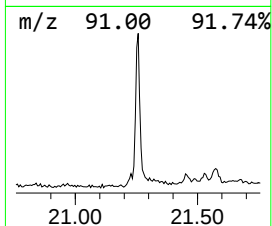
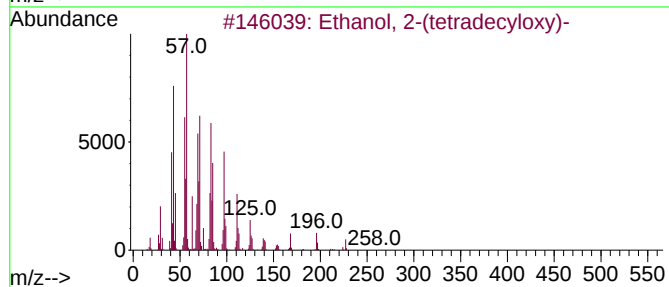
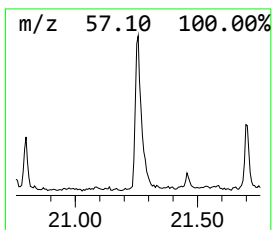
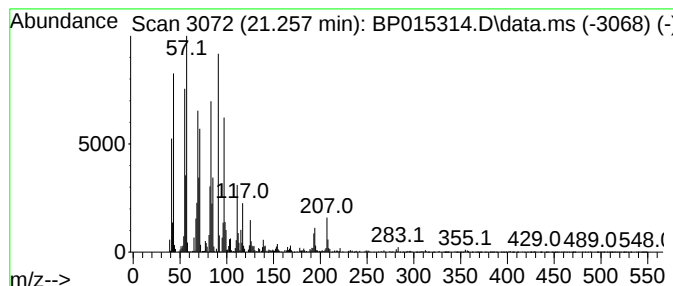
Instrument :
BNA_P
ClientSampleId :
FS-SB-20(ELEV-13-11)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.257	6.75 ng	875012	Chrysene-d12	21.581	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2	Cyclotridecane	182	C13H26	000295-02-3	95
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
5	1-Hexacosene	364	C26H52	018835-33-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015314.D
Acq On : 26 May 2023 17:58
Operator : CG/JU
Sample : 02888-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-20(ELEV-13-11)

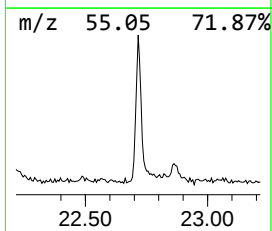
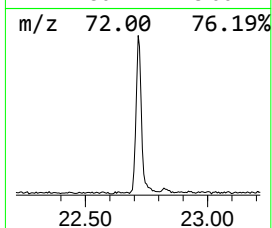
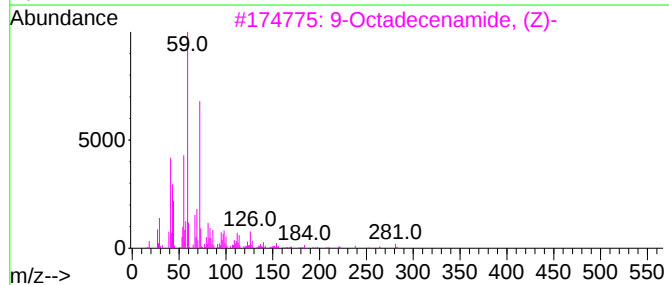
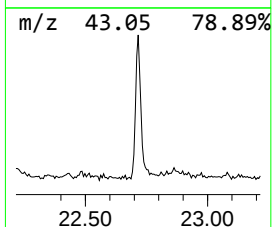
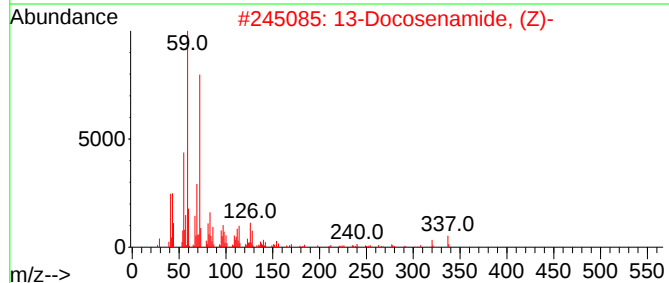
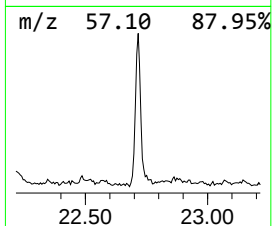
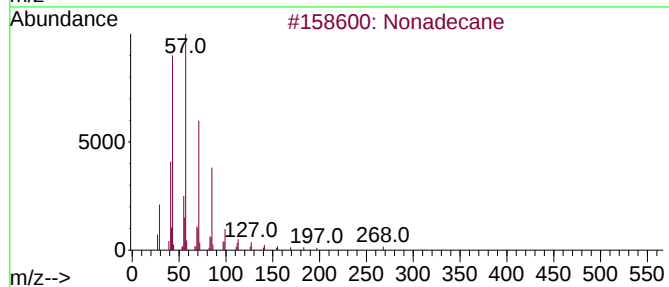
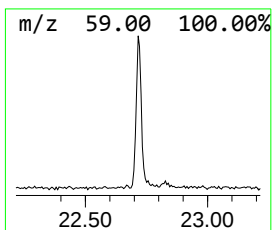
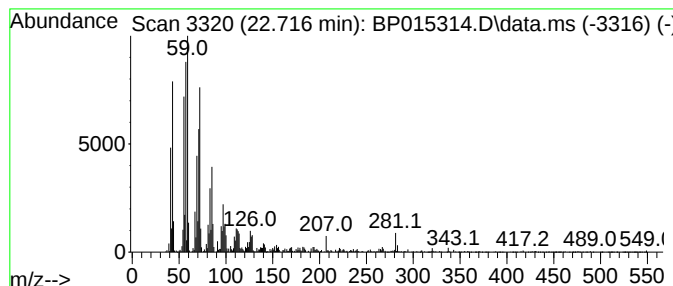
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.716	4.02 ng	521797	Chrysene-d12	21.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	89
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
4			Octadecane	254	C18H38	000593-45-3	62
5			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	51



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
Data File : BP015314.D
Acq On : 26 May 2023 17:58
Operator : CG/JU
Sample : 02888-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FS-SB-20(ELEV-13-11)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.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
2-Pentanone, 4-...	5.158	4.3	ng	227053	1	8.105	1043300	20.0
Benzene, 1-prop...	8.652	2.4	ng	125384	1	8.105	1043300	20.0
Benzophenone	16.104	3.2	ng	273680	3	14.746	1710100	20.0
n-Hexadecanoic ...	18.357	6.6	ng	683849	4	17.498	2084570	20.0
Octadecanoic acid	19.581	2.3	ng	293498	5	21.581	2594320	20.0
9-Octadecenamid...	20.692	14.5	ng	1875600	5	21.581	2594320	20.0
Ethanol, 2-(tet...	21.257	6.8	ng	875012	5	21.581	2594320	20.0
Nonadecane	22.716	4.0	ng	521797	5	21.581	2594320	20.0