

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
 Data File : BF128551.D
 Acq On : 28 May 2022 16:36
 Operator : CG\JU
 Sample : N2933-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P023-SS001-2430-01

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_F\Methods\8270-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128551.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.493	28	35	42	rVB2	26489	56051	1.25%	0.180%
2	3.328	174	177	194	rBV	25449	58104	1.29%	0.187%
3	5.069	470	473	478	rVB	42796	49501	1.10%	0.159%
4	5.457	533	539	542	rBV	3360104	3569427	79.52%	11.484%
5	6.463	704	710	713	rBV	3362747	3699568	82.42%	11.903%
6	6.575	727	729	733	rVB	77406	55192	1.23%	0.178%
7	6.834	770	773	777	rVB	1244983	1073227	23.91%	3.453%
8	7.398	864	869	872	rBV	2712102	2491560	55.51%	8.016%
9	7.592	898	902	907	rVB	50357	47074	1.05%	0.151%
10	8.116	987	991	995	rBV	1582447	1415608	31.54%	4.554%
11	9.198	1169	1175	1178	rBV	4824747	4488662	100.00%	14.441%
12	9.875	1285	1290	1293	rBV	1947501	1614243	35.96%	5.193%
13	10.663	1419	1424	1427	rBV	3094417	2742263	61.09%	8.823%
14	11.363	1539	1543	1546	rBV	1905573	1624609	36.19%	5.227%
15	11.757	1607	1610	1614	rVB	79784	66540	1.48%	0.214%
16	11.892	1629	1633	1641	rBV	159340	183349	4.08%	0.590%
17	12.674	1763	1766	1773	rBV2	57755	67757	1.51%	0.218%
18	12.951	1809	1813	1817	rBV	4242192	4139444	92.22%	13.318%
19	13.627	1925	1928	1931	rBV	58871	52218	1.16%	0.168%
20	13.898	1969	1974	1987	rBV6	86959	268893	5.99%	0.865%
21	13.998	1987	1991	1995	rVB	1246982	1129390	25.16%	3.634%
22	14.098	2001	2008	2013	rBV	496680	531622	11.84%	1.710%
23	14.139	2013	2015	2018	rVB	97438	79276	1.77%	0.255%
24	14.180	2018	2022	2025	rBV	134282	114571	2.55%	0.369%
25	15.127	2180	2183	2190	rVB	49220	55917	1.25%	0.180%
26	15.462	2235	2240	2246	rBV	786560	972115	21.66%	3.128%
27	15.951	2318	2323	2331	rBV	74644	110668	2.47%	0.356%
28	16.757	2455	2460	2466	rVB7	25326	50174	1.12%	0.161%
29	17.051	2505	2510	2518	rVB2	33624	68563	1.53%	0.221%
30	17.286	2544	2550	2565	rVB4	84524	206624	4.60%	0.665%

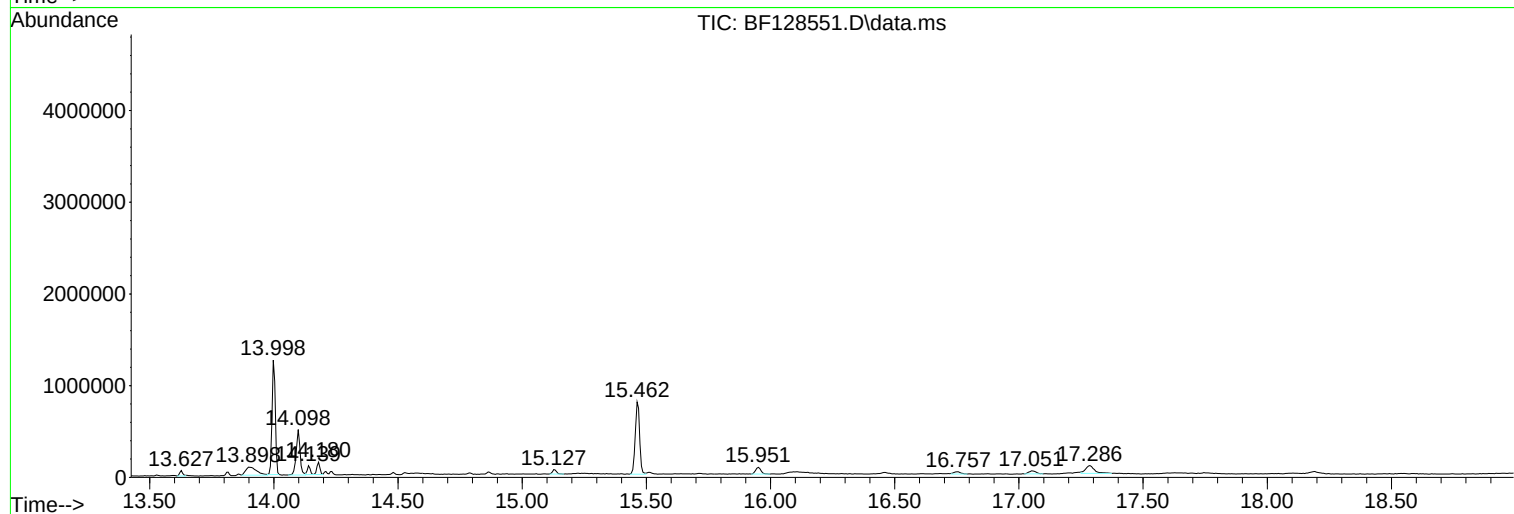
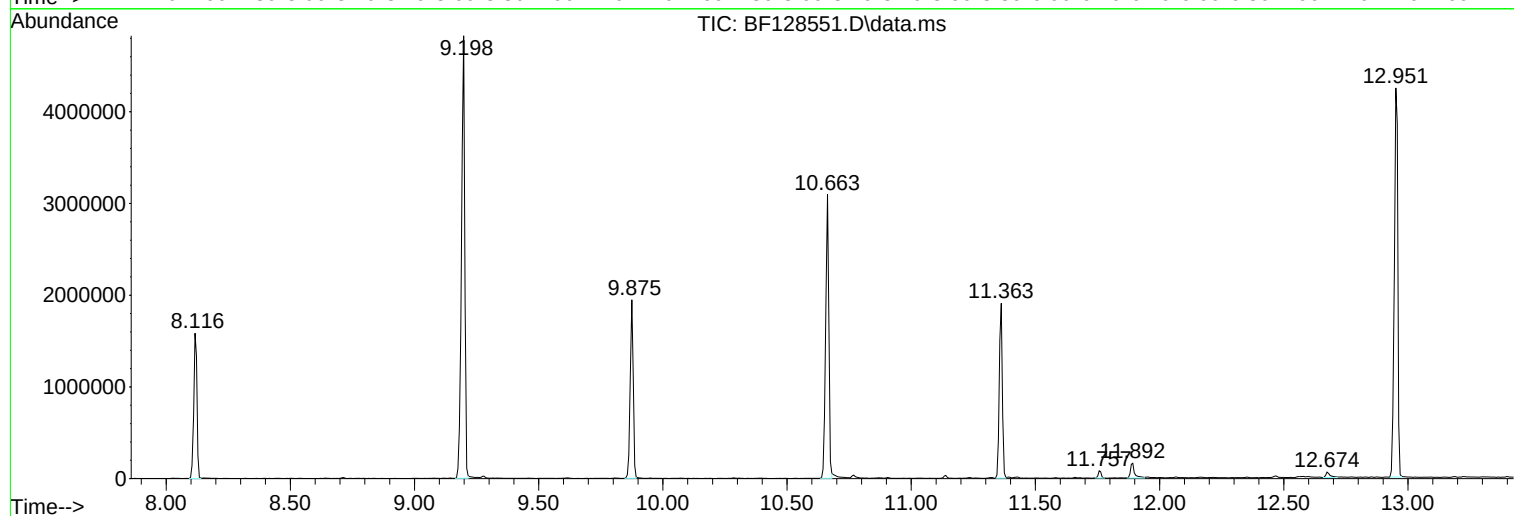
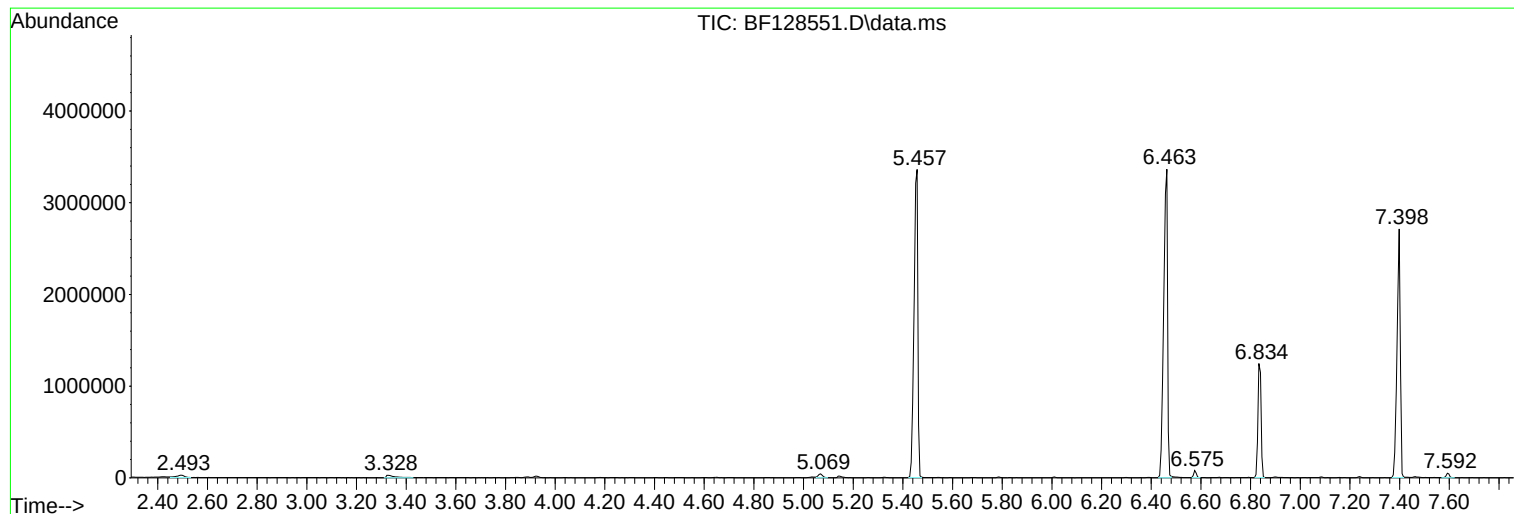
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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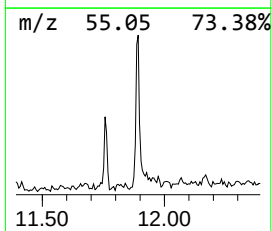
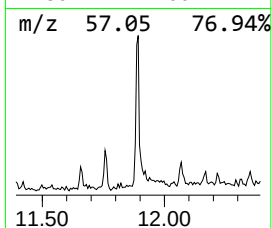
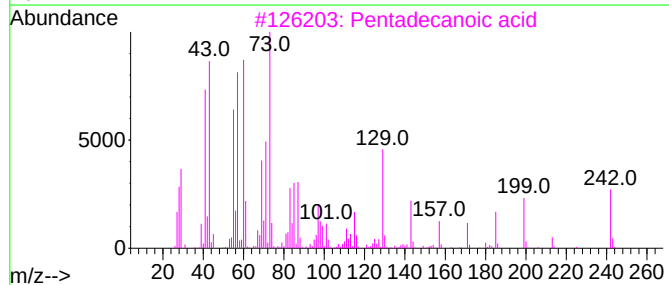
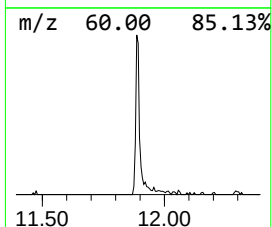
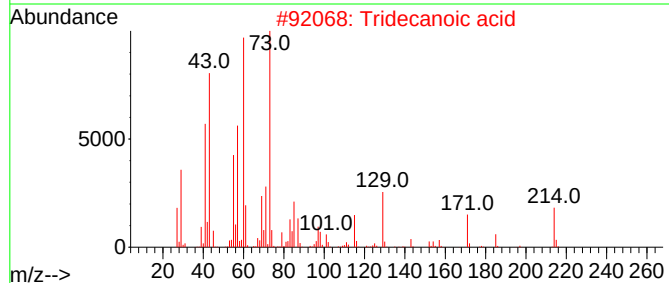
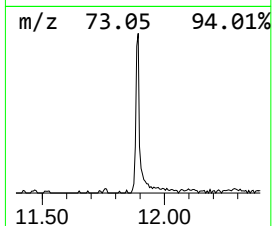
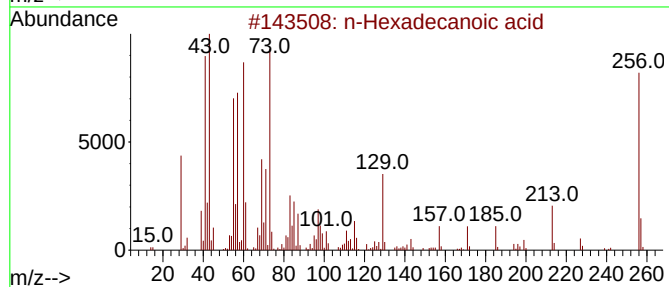
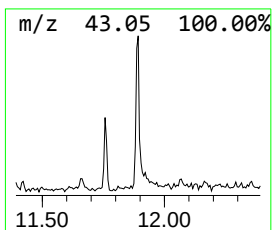
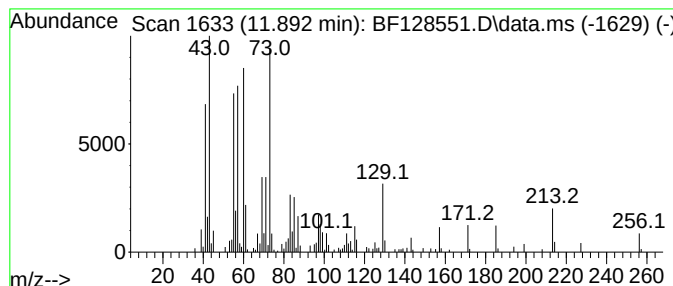
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.26 ng	183349	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



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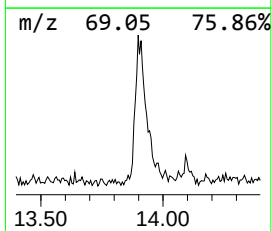
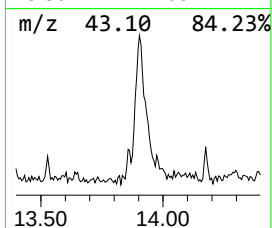
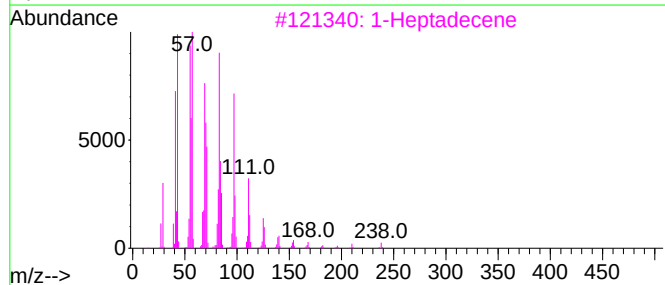
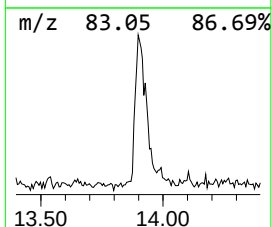
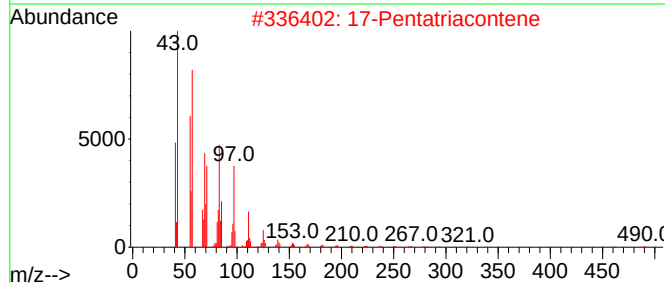
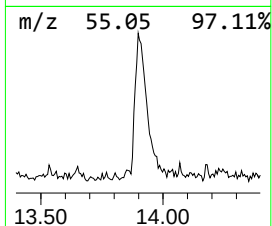
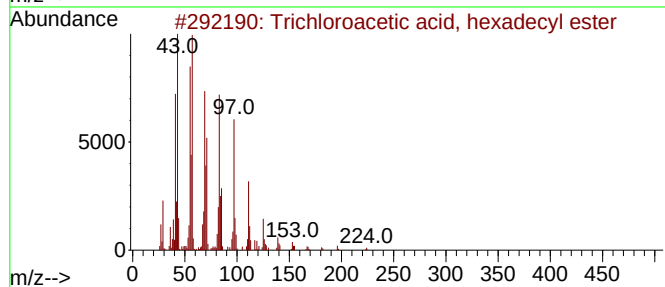
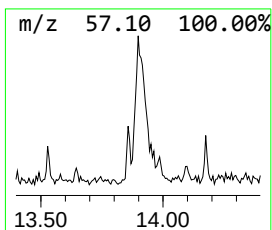
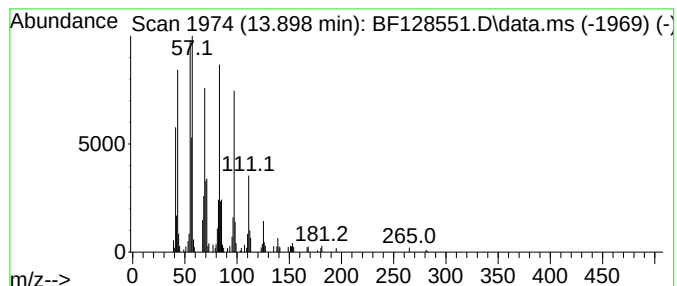
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	4.76 ng	268893	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			17-Pentatriacontene	491	C35H70	006971-40-0	91
3			1-Heptadecene	238	C17H34	006765-39-5	87
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	81
5			1-Docosene	308	C22H44	001599-67-3	76



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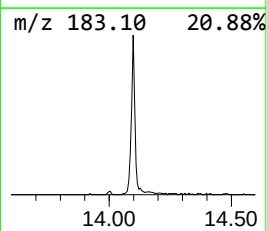
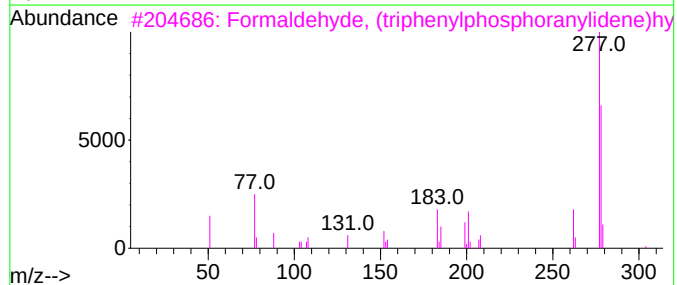
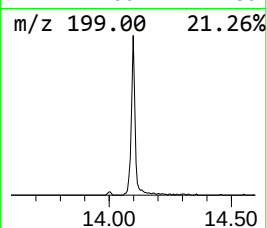
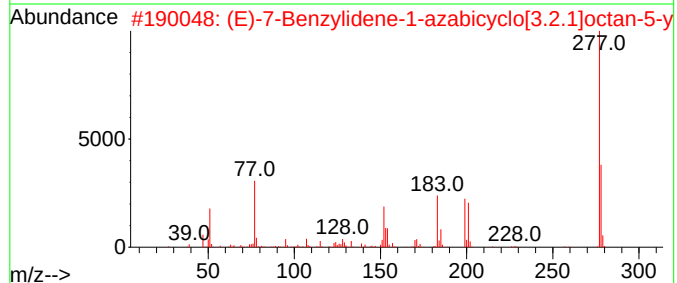
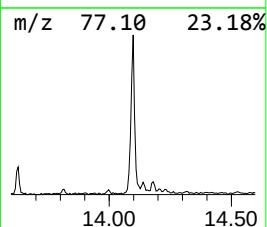
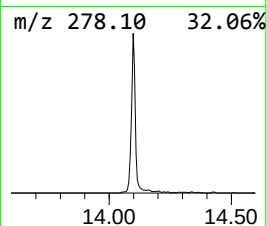
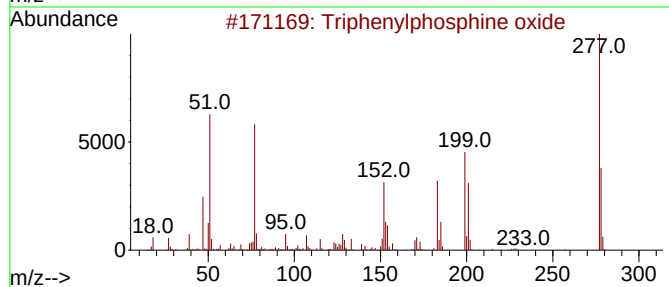
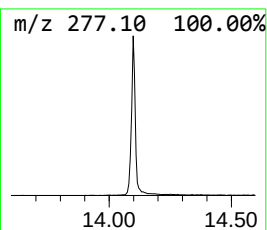
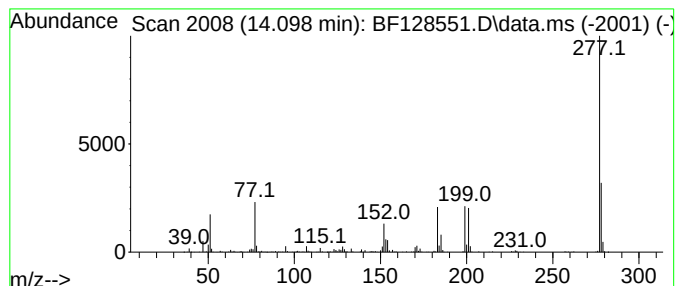
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	9.41 ng	531622	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	70
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	32
5			1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	25



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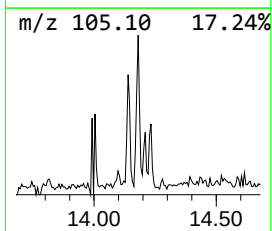
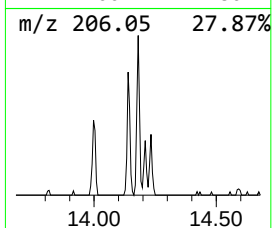
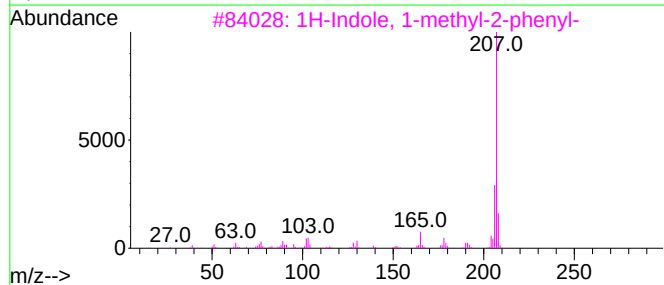
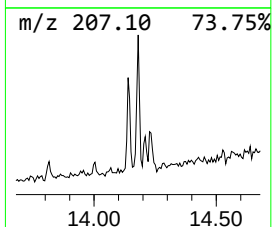
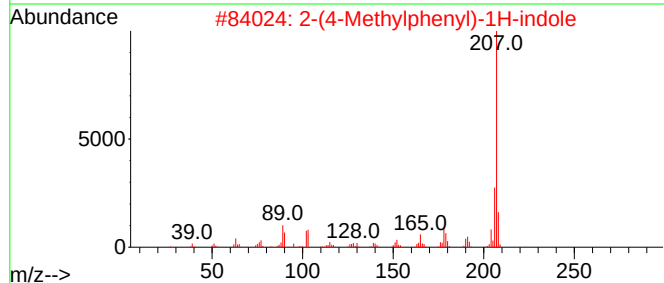
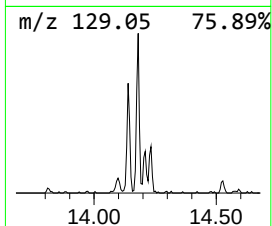
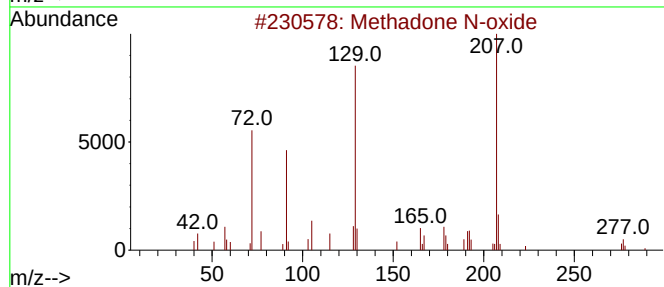
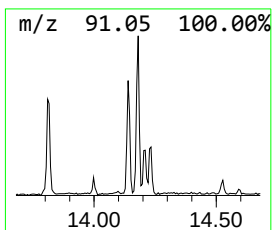
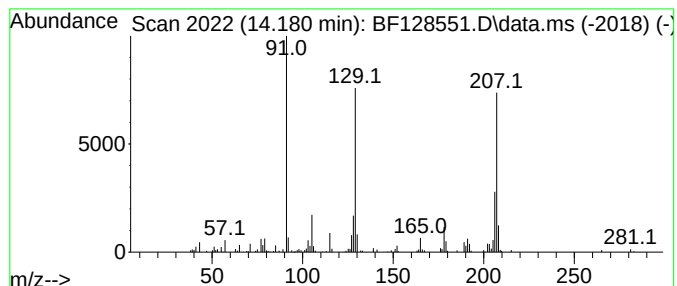
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Methadone N-oxide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.180	2.03 ng	114571	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methadone N-oxide	325	C21H27NO2	1000120-80-7	64
2			2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	50
3			1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	50
4			1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	45
5			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	45



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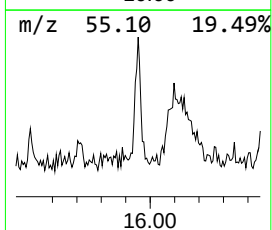
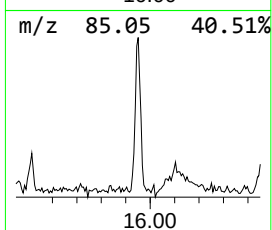
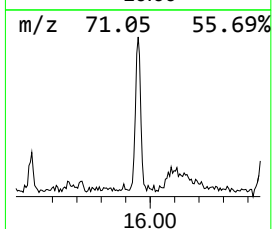
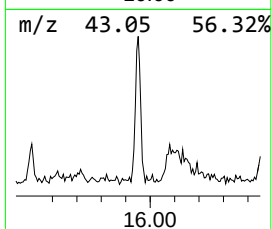
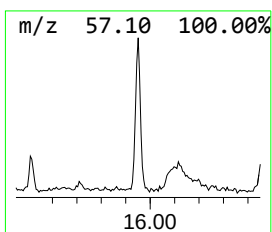
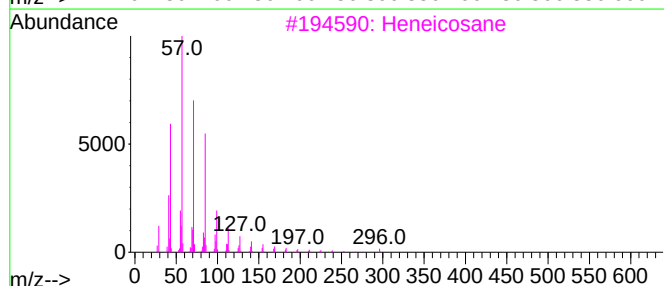
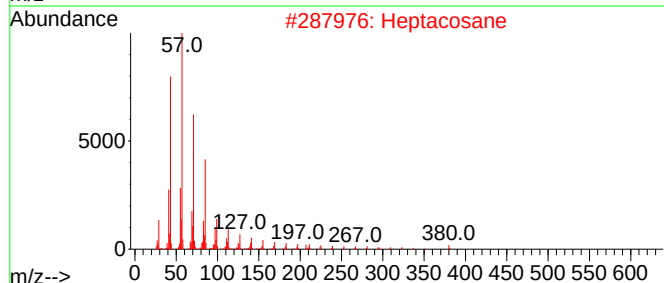
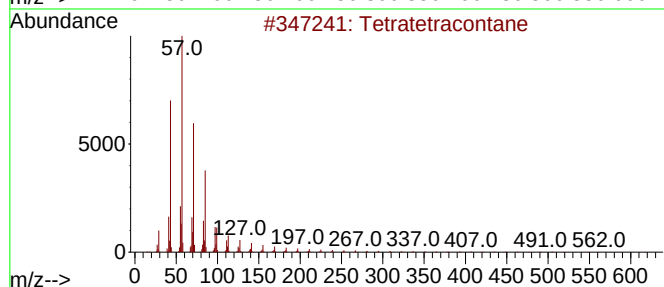
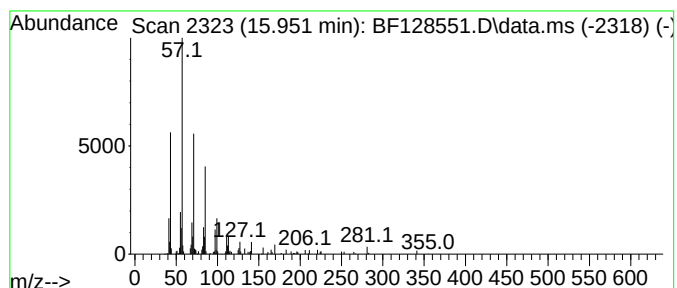
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	2.28 ng	110668	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Heptacosane	380	C27H56	000593-49-7	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5			Hexatriacontane	507	C36H74	000630-06-8	86



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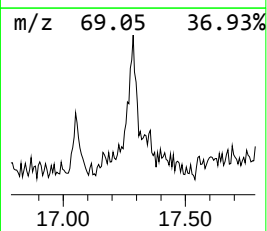
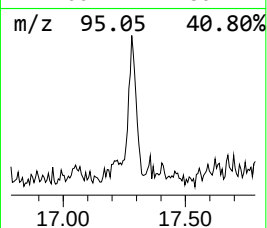
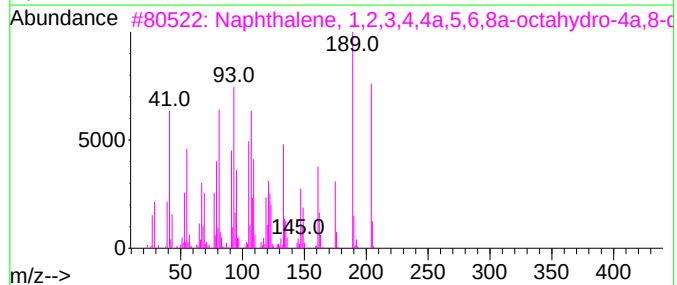
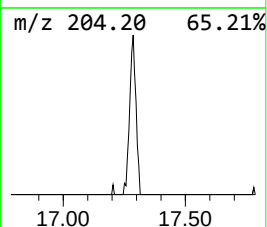
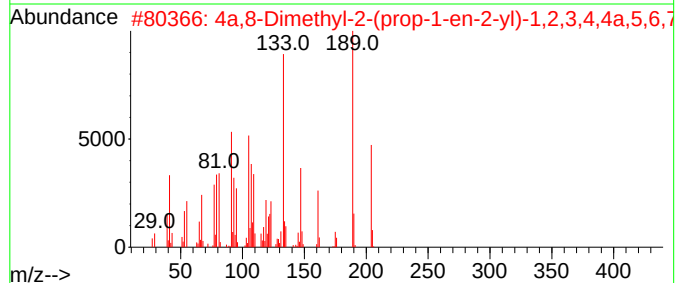
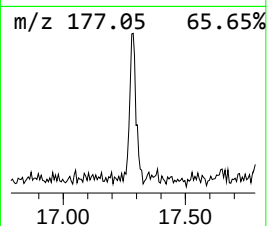
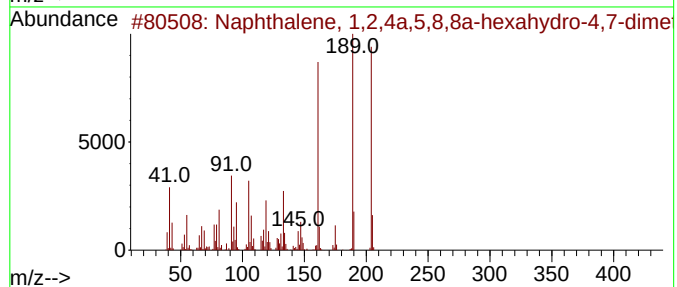
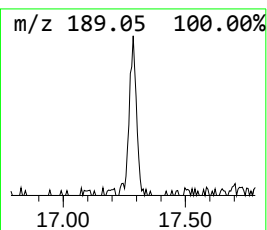
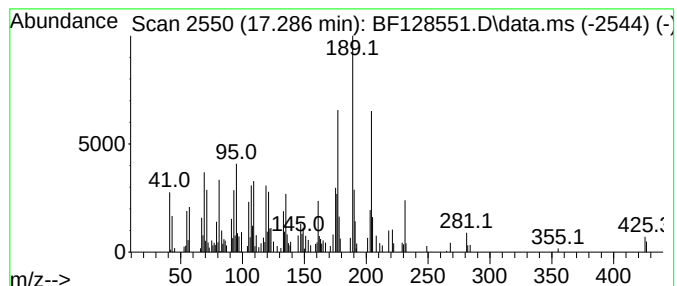
Instrument :
BNA_F
ClientSampleId :
P023-SS001-2430-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,4a,5,8,8a-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.286	4.25 ng	206624	Perylene-d12		15.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,4a,5,8,8a-hexah...		204	C15H24	005951-61-1	62
2	4a,8-Dimethyl-2-(prop-1-en-2-yl)...		204	C15H24	103827-22-1	60
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...		204	C15H24	000473-13-2	43
4	3,4-Dihydrocoumarin, 4,4,7,8-tet...		204	C13H16O2	040614-36-6	41
5	1H-Indol-6-ylamine, TMS derivative		204	C11H16N2Si	1000484-86-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052822\
Data File : BF128551.D
Acq On : 28 May 2022 16:36
Operator : CG\JU
Sample : N2933-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P023-SS001-2430-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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
n-Hexadecanoic ...	11.892	2.3	ng	183349	4	11.363	1624610	20.0
Trichloroacetic...	13.898	4.8	ng	268893	5	13.998	1129390	20.0
Triphenylphosph...	14.098	9.4	ng	531622	5	13.998	1129390	20.0
Methadone N-oxide	14.180	2.0	ng	114571	5	13.998	1129390	20.0
Tetratetracontane	15.951	2.3	ng	110668	6	15.463	972115	20.0
Naphthalene, 1,...	17.286	4.3	ng	206624	6	15.463	972115	20.0