

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
 Data File : BF133286.D
 Acq On : 06 May 2023 03:08
 Operator : CG\JU
 Sample : 02622-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2264

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.916	477	481	492	rVB	601135	769663	18.95%	2.359%
2	5.340	549	553	557	rBV	3697002	3866992	95.22%	11.852%
3	6.369	723	728	731	rBV	3991428	3921230	96.56%	12.018%
4	6.722	785	788	792	rBV	1420966	1185780	29.20%	3.634%
5	7.292	880	885	888	rBV	2718201	2496293	61.47%	7.651%
6	8.010	1003	1007	1010	rBV	2064806	1581882	38.95%	4.848%
7	9.086	1186	1190	1193	rBV	5048797	4061028	100.00%	12.447%
8	9.169	1200	1204	1207	rBV4	53328	66444	1.64%	0.204%
9	9.392	1239	1242	1244	rBV4	44067	59582	1.47%	0.183%
10	9.492	1257	1259	1262	rVB	89528	68973	1.70%	0.211%
11	9.522	1262	1264	1269	rBV4	50117	63816	1.57%	0.196%
12	9.669	1287	1289	1292	rVB3	96916	94444	2.33%	0.289%
13	9.757	1299	1304	1308	rBV	1942878	1859342	45.79%	5.699%
14	9.804	1310	1312	1314	rBV3	73160	89374	2.20%	0.274%
15	10.475	1423	1426	1428	rBV	711846	600813	14.79%	1.841%
16	10.551	1435	1439	1442	rBV	2250604	2171788	53.48%	6.656%
17	10.686	1460	1462	1465	rVB	501122	415825	10.24%	1.274%
18	11.151	1539	1541	1544	rVB	660343	620072	15.27%	1.900%
19	11.245	1554	1557	1559	rBV	1477346	1195786	29.45%	3.665%
20	11.786	1647	1649	1653	rVB2	605454	499041	12.29%	1.530%
21	12.827	1822	1826	1829	rBV	3257185	2871259	70.70%	8.800%
22	13.733	1977	1980	1989	rVB	332934	490743	12.08%	1.504%
23	13.874	2000	2004	2007	rBV	1140490	1081285	26.63%	3.314%
24	13.974	2015	2021	2025	rVB	911637	1030863	25.38%	3.159%
25	14.357	2084	2086	2088	rBV	83861	75781	1.87%	0.232%
26	14.886	2174	2176	2184	rVB	88314	159948	3.94%	0.490%
27	14.974	2188	2191	2195	rBV2	118794	115259	2.84%	0.353%
28	15.292	2241	2245	2249	rBV	926699	1005654	24.76%	3.082%
29	15.745	2319	2322	2326	rVB	87431	108725	2.68%	0.333%

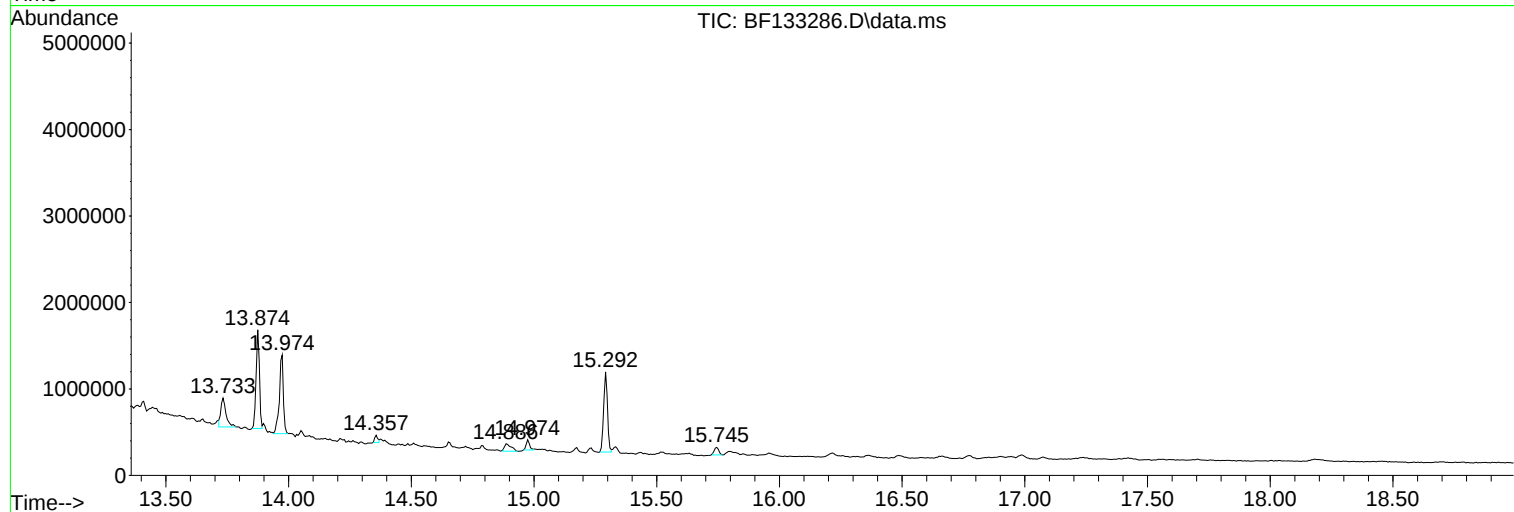
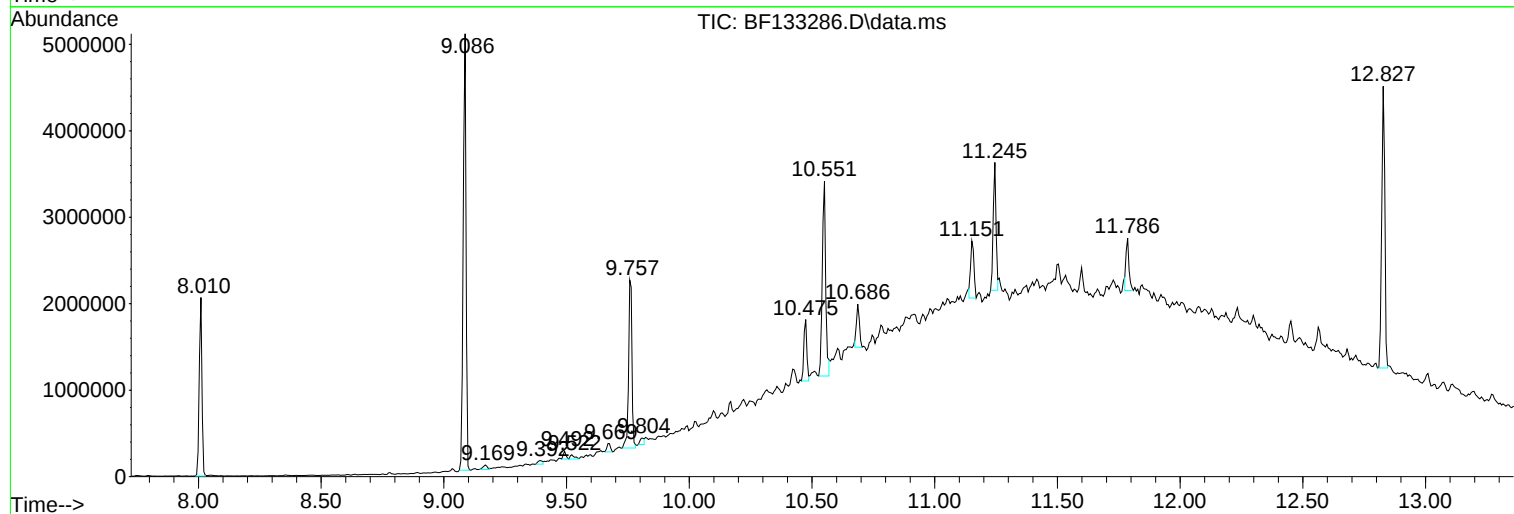
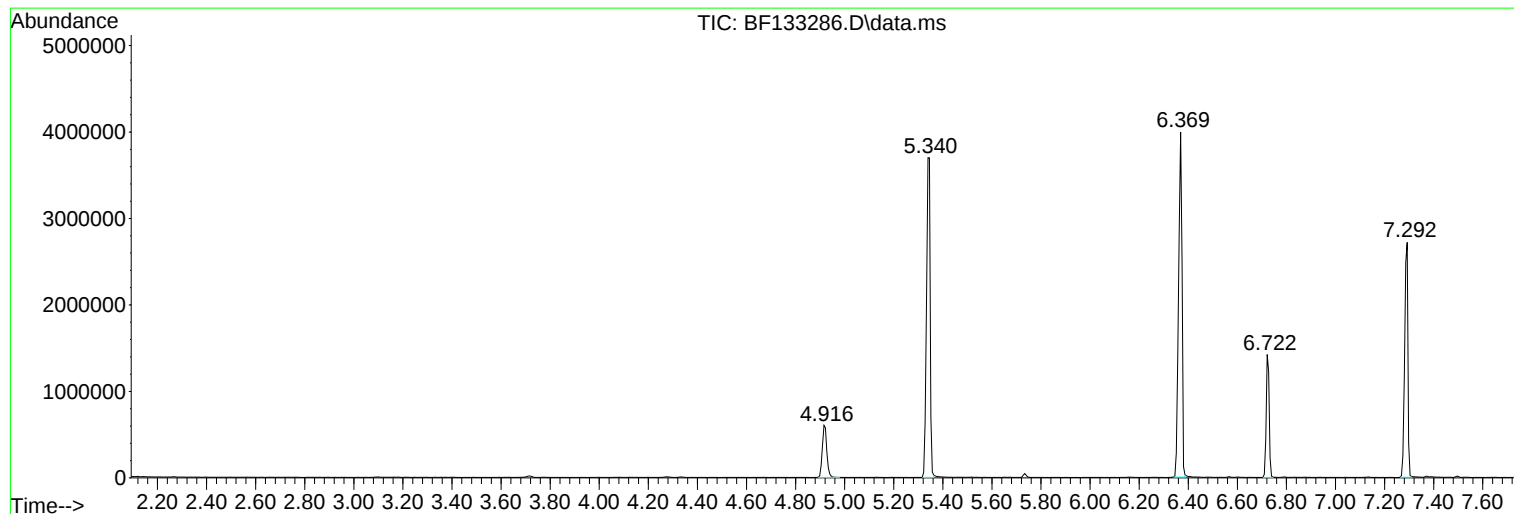
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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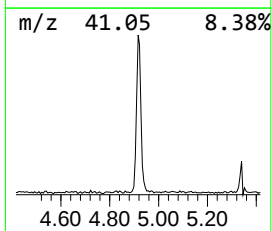
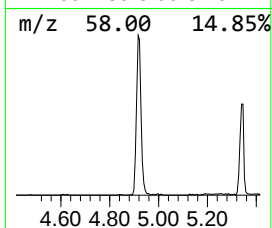
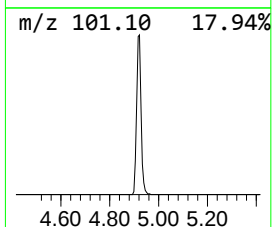
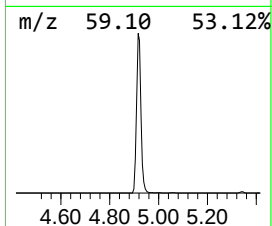
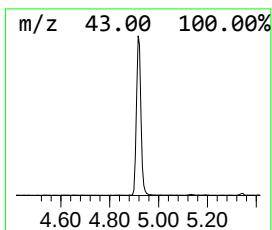
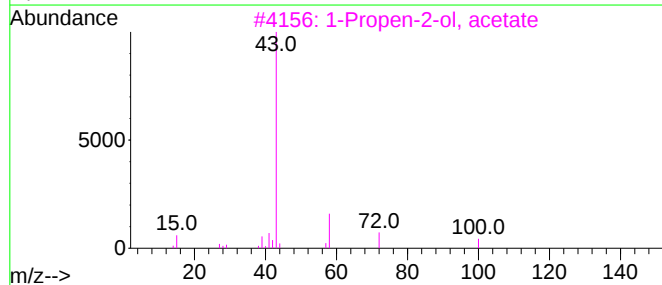
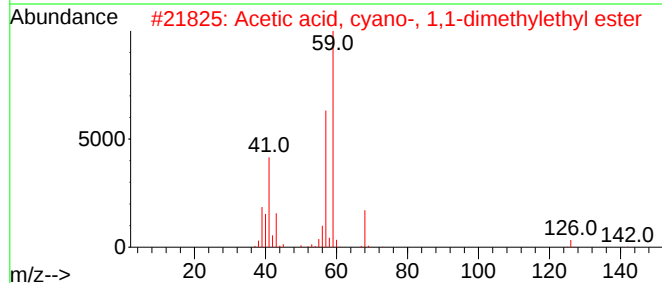
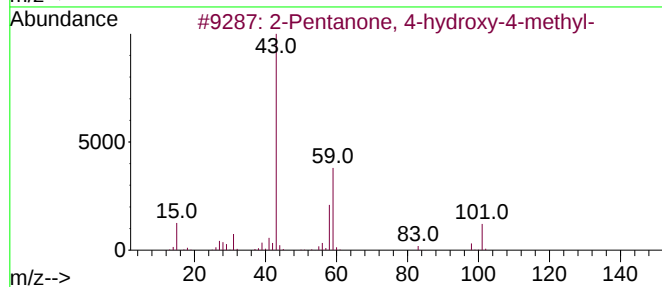
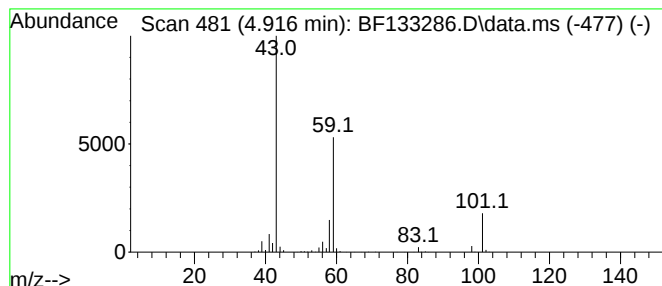
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.916	12.98 ng	769663	1,4-Dichlorobenzene-d4	6.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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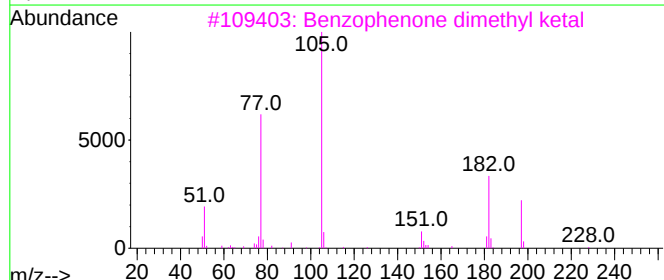
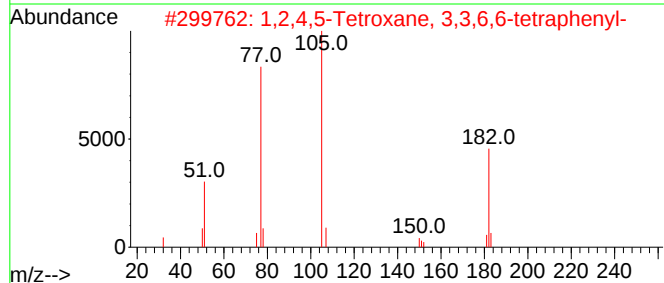
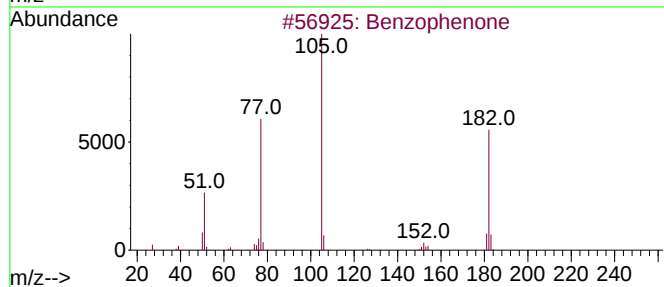
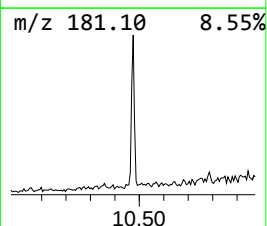
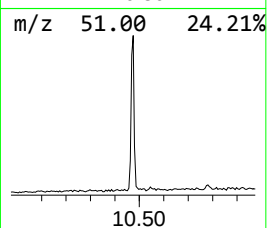
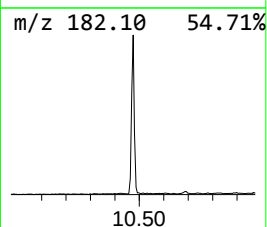
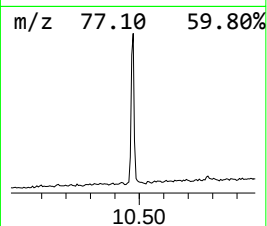
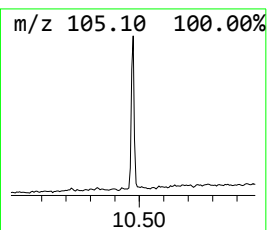
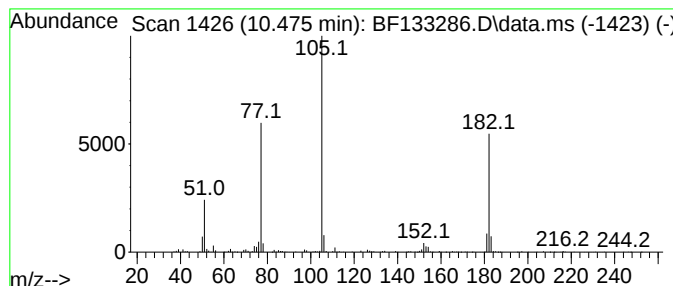
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	6.46 ng	600813	Acenaphthene-d10	9.757

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	78
3			Benzophenone dimethyl ketal	228	C15H16O2	002235-01-0	72
4			Azobenzene	182	C12H10N2	000103-33-3	59
5			Benzamide, N-phenyl-	197	C13H11NO	000093-98-1	49



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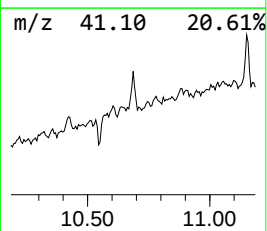
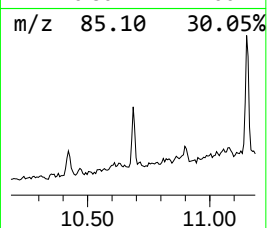
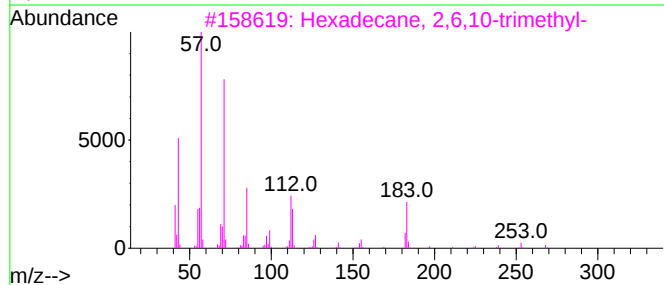
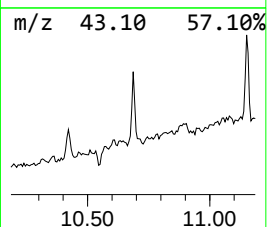
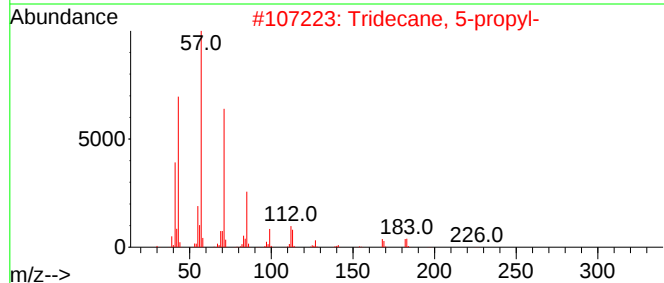
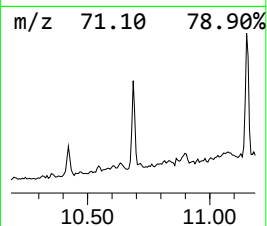
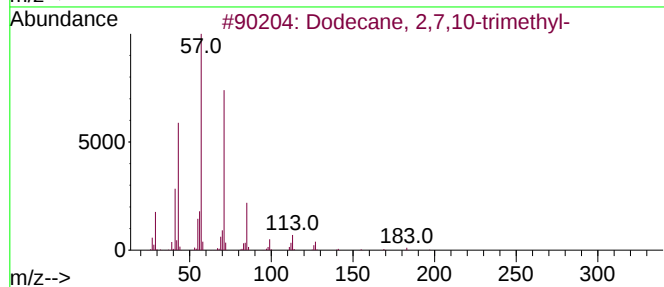
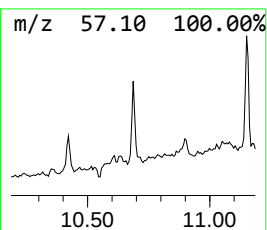
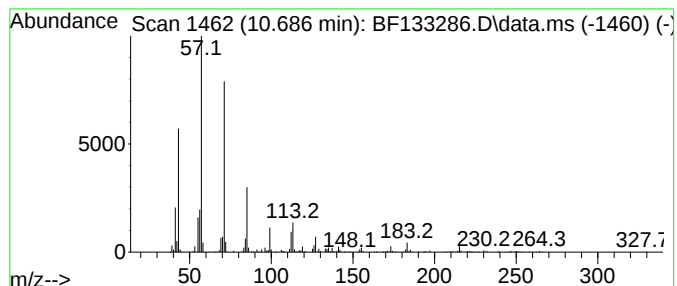
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Dodecane, 2,7,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.686	6.95 ng	415825	Phenanthrene-d10	11.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
3			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	72
4			Decane, 5-propyl-	184	C13H28	017312-62-8	68
5			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64



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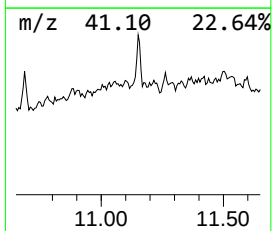
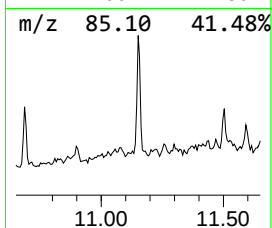
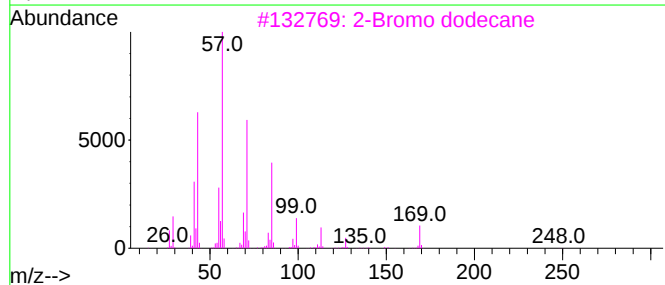
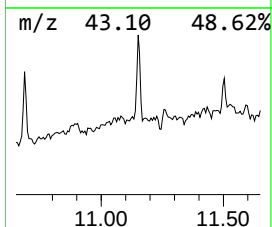
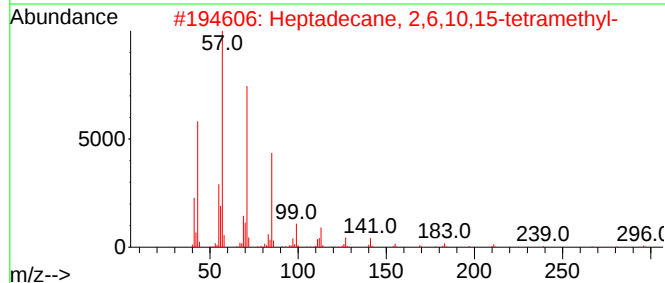
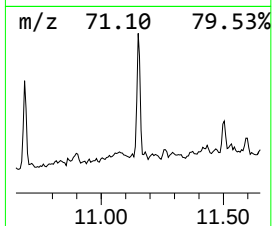
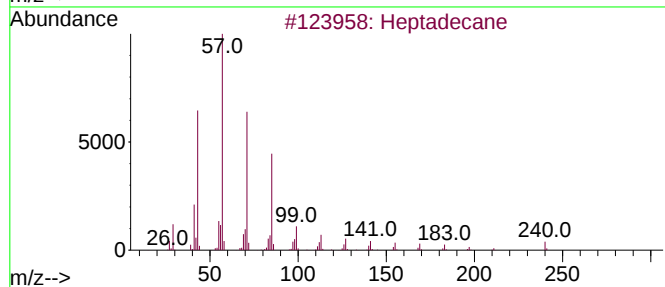
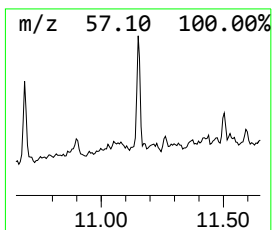
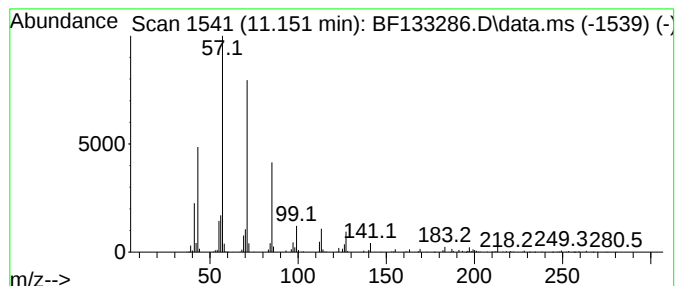
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.151	10.37 ng	620072	Phenanthrene-d10		11.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	87
3	2-Bromo dodecane		248	C12H25Br	013187-99-0	87
4	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	86
5	Heptacosane		380	C27H56	000593-49-7	86



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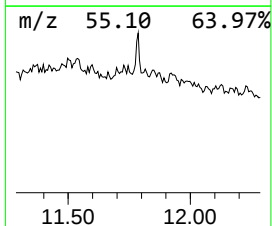
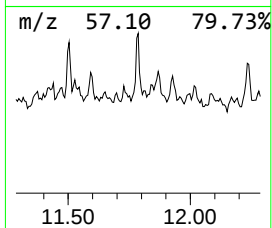
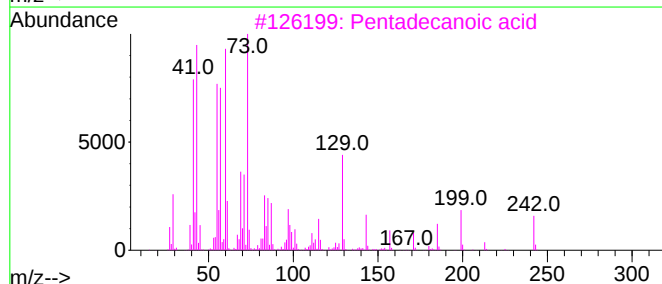
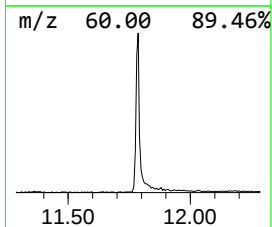
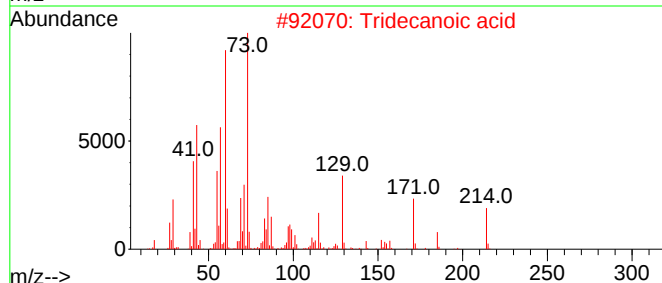
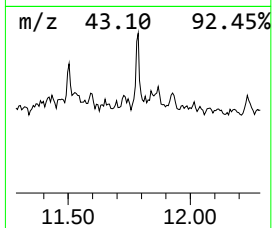
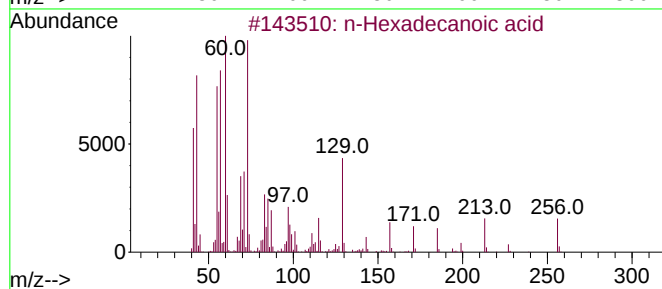
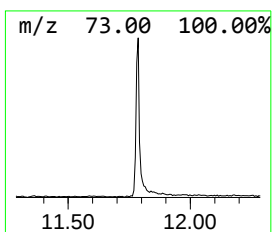
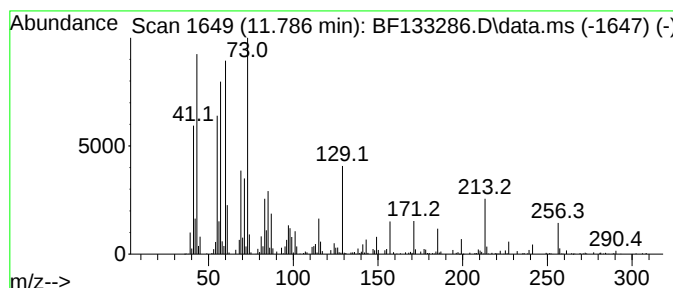
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	8.35 ng	499041	Phenanthrene-d10	11.245

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	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Octadecanoic acid	284	C18H36O2	000057-11-4	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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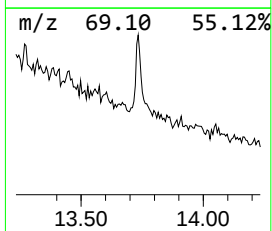
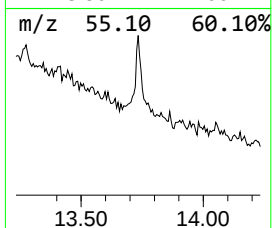
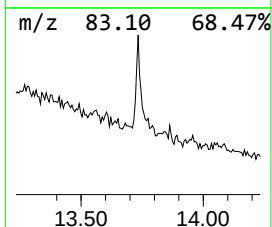
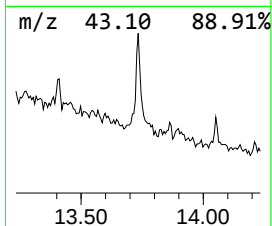
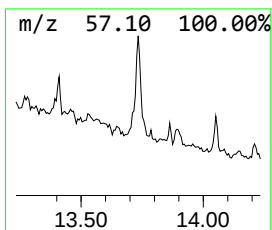
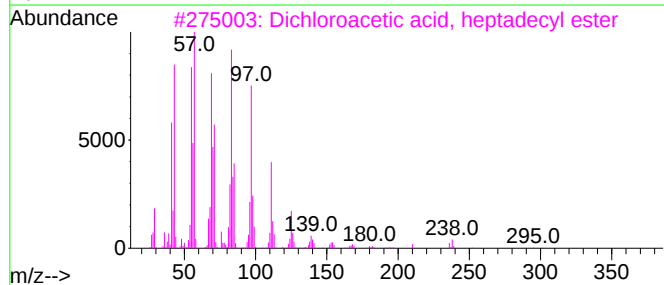
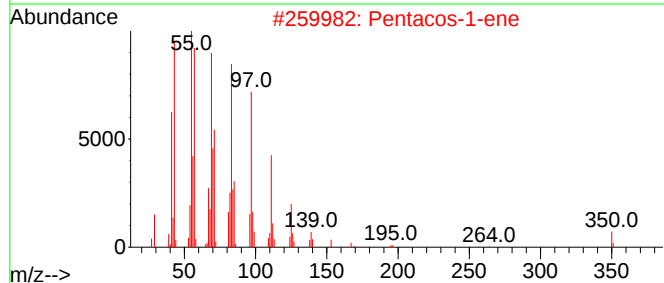
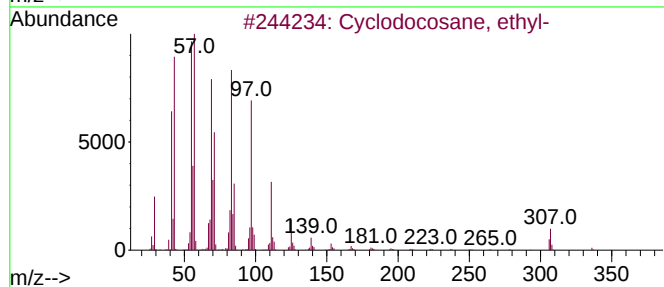
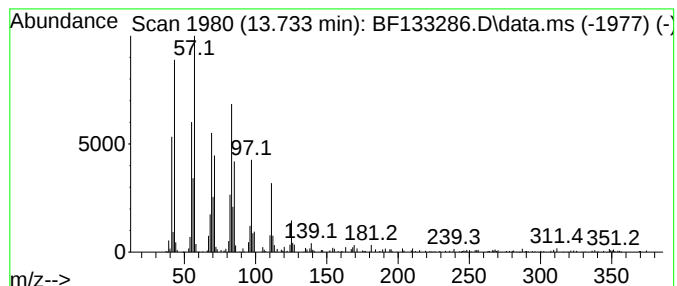
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclodocosane, ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	9.08 ng	490743	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	98
2			Pentacos-1-ene	350	C25H50	016980-85-1	90
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83
4			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	80
5			1-Tetracosene	336	C24H48	010192-32-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133286.D
Acq On : 06 May 2023 03:08
Operator : CG\JU
Sample : 02622-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2264

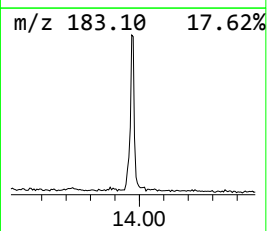
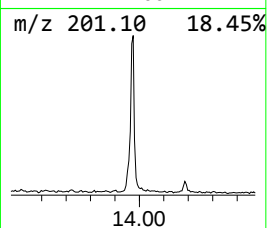
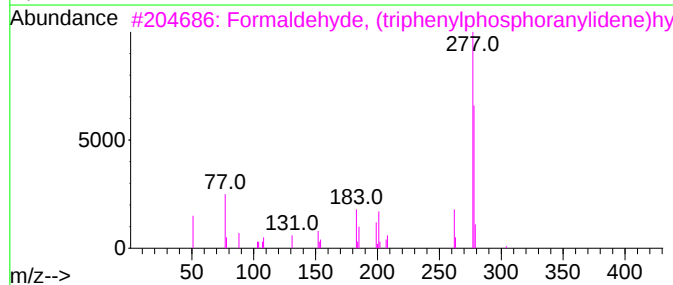
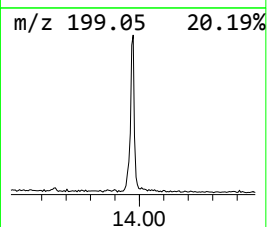
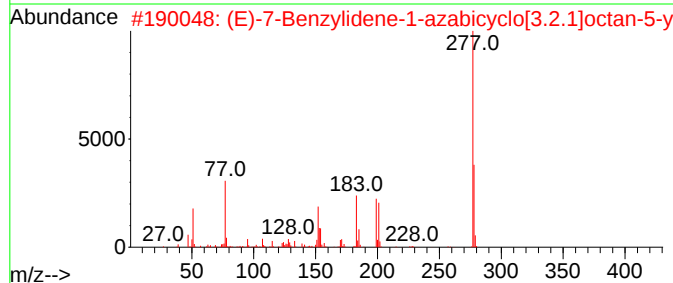
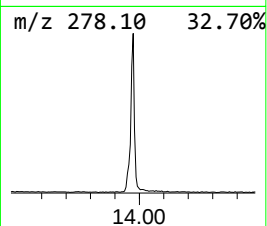
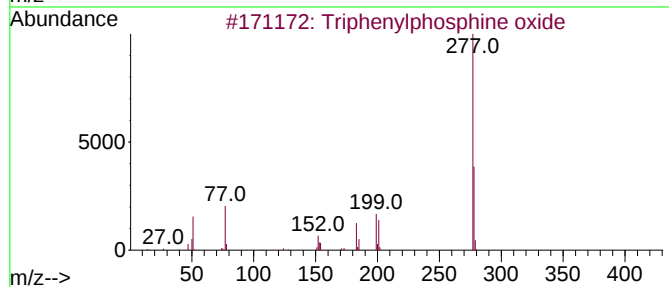
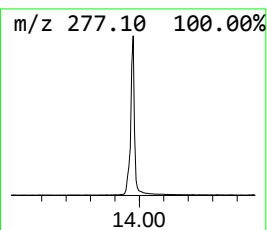
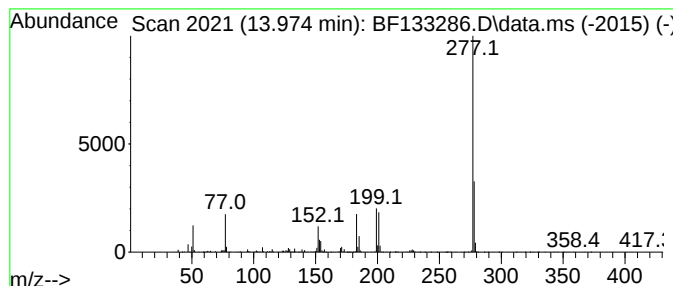
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	19.07 ng	1030860	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	62
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	42
4			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	36
5			4-Nitro-4'-methylidiphenylsulfone	277	C13H11NO4S	004094-37-5	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133286.D
Acq On : 06 May 2023 03:08
Operator : CG\JU
Sample : 02622-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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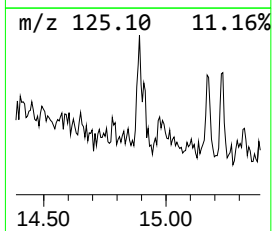
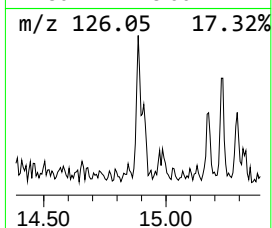
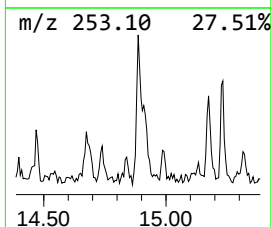
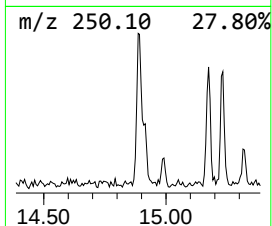
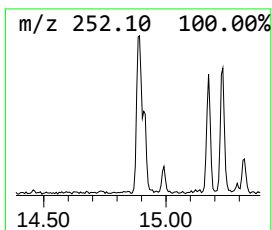
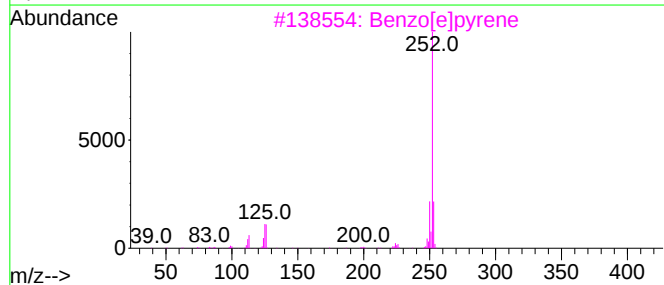
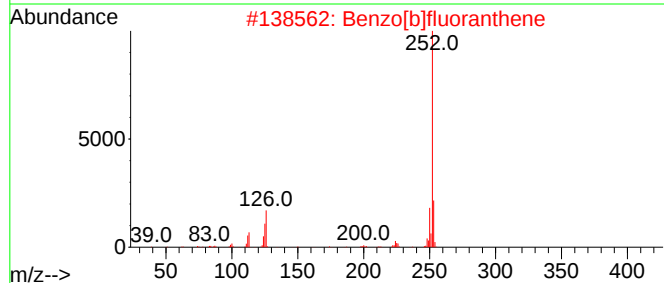
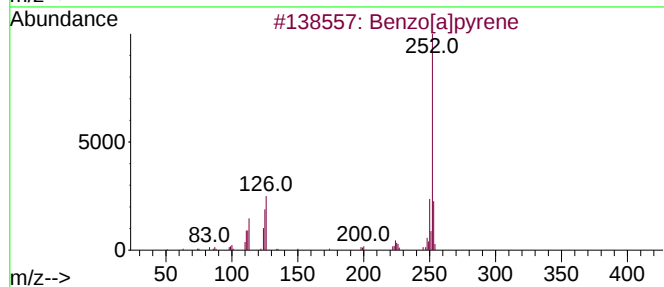
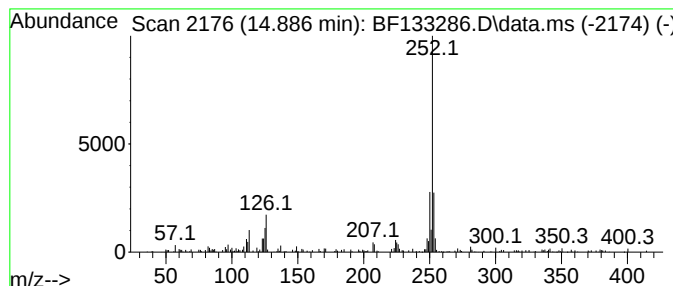
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.886	3.18 ng	159948	Perylene-d12	15.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	94
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
3			Benzo[e]pyrene	252	C20H12	000192-97-2	93
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
5			Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133286.D
Acq On : 06 May 2023 03:08
Operator : CG\JU
Sample : 02622-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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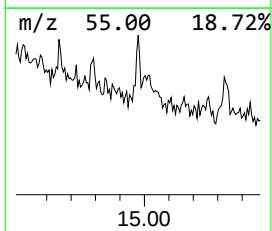
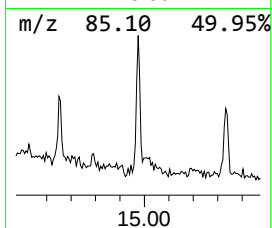
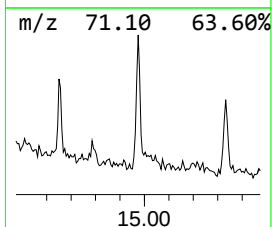
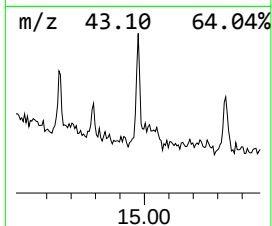
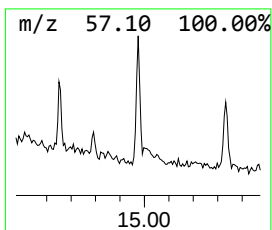
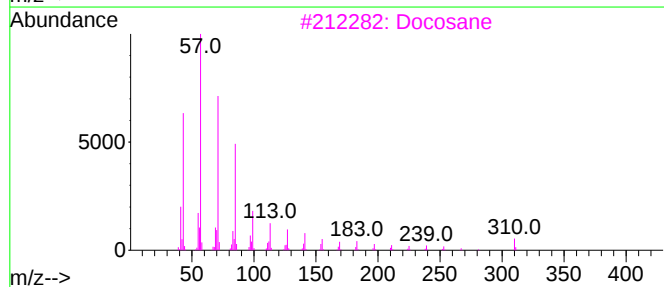
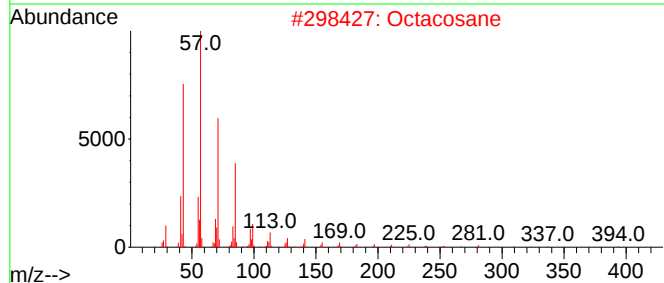
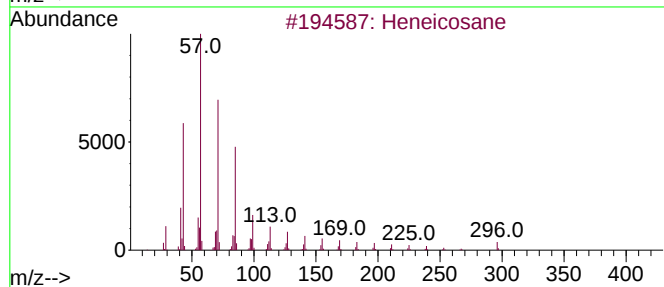
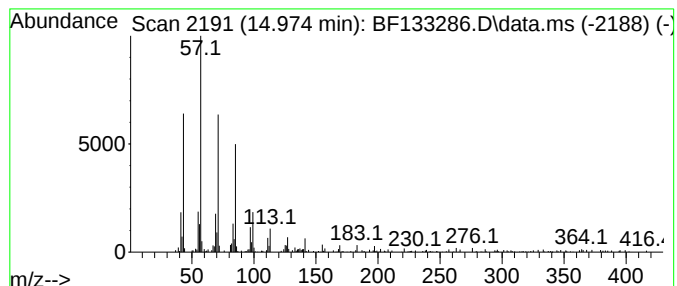
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.974	2.29 ng	115259	Perylene-d12	15.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Octacosane	394	C28H58	000630-02-4	96
3			Docosane	310	C22H46	000629-97-0	95
4			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133286.D
Acq On : 06 May 2023 03:08
Operator : CG\JU
Sample : 02622-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

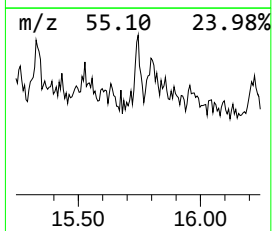
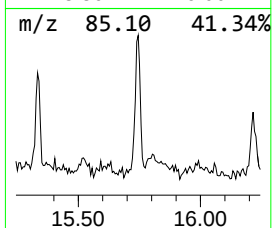
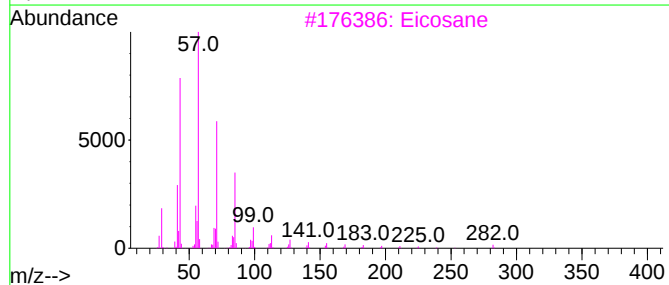
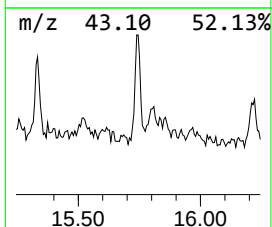
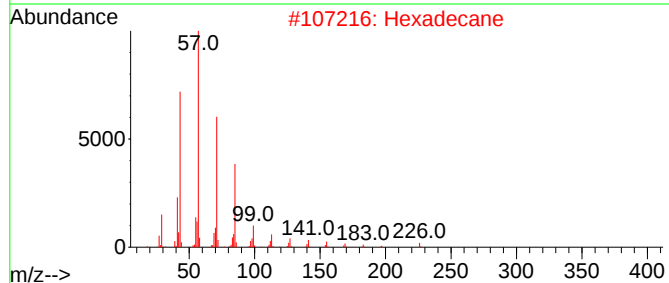
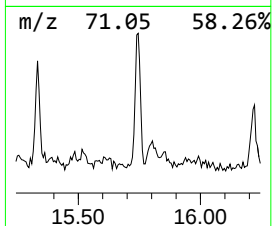
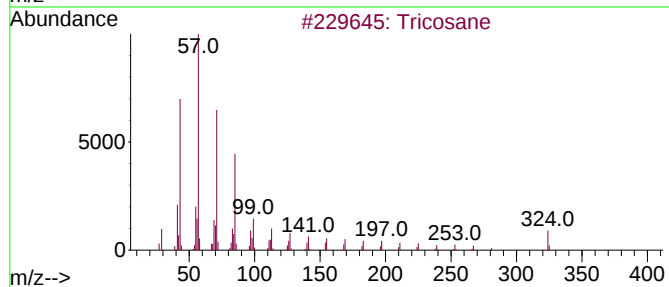
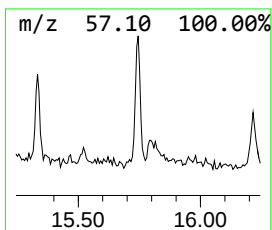
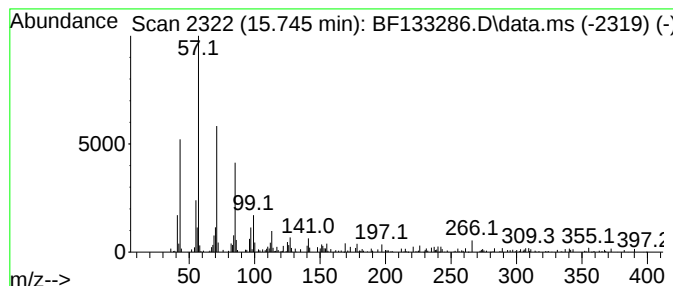
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tricosane

Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	2.16 ng	108725	Perylene-d12	15.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane	324	C23H48	000638-67-5	95
2		Hexadecane	226	C16H34	000544-76-3	94
3		Eicosane	282	C20H42	000112-95-8	93
4		Heptadecane	240	C17H36	000629-78-7	93
5		Pentacosane	352	C25H52	000629-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050523\
Data File : BF133286.D
Acq On : 06 May 2023 03:08
Operator : CG\JU
Sample : 02622-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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
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Benzophenone	10.475	6.5	ng	600813	3	9.757	1859340	20.0
Dodecane, 2,7,1...	10.686	7.0	ng	415825	4	11.245	1195790	20.0
Heptadecane	11.151	10.4	ng	620072	4	11.245	1195790	20.0
n-Hexadecanoic ...	11.786	8.3	ng	499041	4	11.245	1195790	20.0
Cyclodocosane, ...	13.733	9.1	ng	490743	5	13.874	1081290	20.0
Triphenylphosph...	13.974	19.1	ng	1030860	5	13.874	1081290	20.0
Benzo[e]pyrene	14.886	3.2	ng	159948	6	15.292	1005650	20.0
Heneicosane	14.974	2.3	ng	115259	6	15.292	1005650	20.0
Tricosane	15.745	2.2	ng	108725	6	15.292	1005650	20.0