

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
 Data File : BP014640.D
 Acq On : 10 Apr 2023 22:46
 Operator : CG/JU
 Sample : 02194-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHDx0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\SFAM-EPA-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014640.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	27	30	37	rVB	29386	37784	0.22%	0.093%
2	3.811	103	106	118	rBV	65505	132508	0.78%	0.327%
3	4.011	137	140	146	rVB2	14280	22848	0.13%	0.056%
4	4.117	154	158	164	rVB	22972	32772	0.19%	0.081%
5	4.452	211	215	223	rBV	44849	65868	0.39%	0.163%
6	5.081	312	322	327	rBV	10075823	17019367	100.00%	42.045%
7	7.305	693	700	714	rBV	326232	545396	3.20%	1.347%
8	7.516	729	736	752	rBV2	67906	153530	0.90%	0.379%
9	7.975	804	814	832	rBV	336750	568526	3.34%	1.404%
10	9.158	1008	1015	1029	rBV	345887	680365	4.00%	1.681%
11	9.887	1130	1139	1150	rBV4	56245	127665	0.75%	0.315%
12	10.440	1227	1233	1247	rBV2	99643	283100	1.66%	0.699%
13	10.799	1286	1294	1302	rBV	429249	760536	4.47%	1.879%
14	10.952	1313	1320	1339	rBV	217125	536836	3.15%	1.326%
15	11.952	1485	1490	1499	rBV4	28334	59922	0.35%	0.148%
16	13.940	1824	1828	1835	rBV2	85970	140121	0.82%	0.346%
17	14.040	1839	1845	1857	rVB	625238	1050670	6.17%	2.596%
18	14.140	1859	1862	1866	rVB6	34564	48068	0.28%	0.119%
19	14.322	1887	1893	1903	rBV	992675	1506491	8.85%	3.722%
20	14.440	1910	1913	1919	rVB6	46960	79383	0.47%	0.196%
21	14.504	1921	1924	1926	rBV3	20518	29379	0.17%	0.073%
22	14.628	1939	1945	1953	rVB	682044	1035909	6.09%	2.559%
23	15.404	2073	2077	2081	rBV5	77180	108327	0.64%	0.268%
24	15.628	2109	2115	2127	rBV2	1201632	2066712	12.14%	5.106%
25	16.345	2234	2237	2241	rVB	180119	236994	1.39%	0.585%
26	17.169	2374	2377	2382	rVB	193385	261595	1.54%	0.646%
27	17.392	2410	2415	2420	rBV	811517	1131204	6.65%	2.795%
28	17.492	2427	2432	2440	rBV2	1437040	2117580	12.44%	5.231%
29	19.069	2696	2700	2709	rVB2	242353	392611	2.31%	0.970%
30	19.722	2806	2811	2817	rVB	2017358	2710291	15.92%	6.696%
31	21.480	3105	3110	3123	rBV	999961	1576270	9.26%	3.894%
32	23.816	3500	3507	3519	rBV	1688862	3416930	20.08%	8.441%
33	23.980	3529	3535	3545	rVB	740125	1543441	9.07%	3.813%

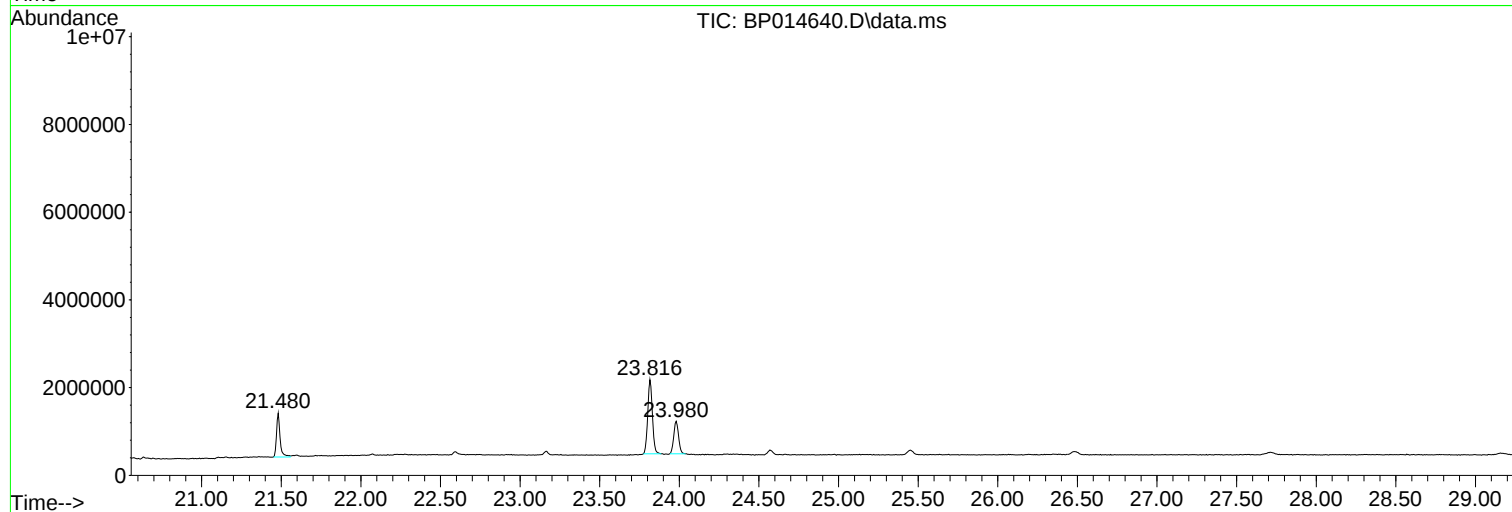
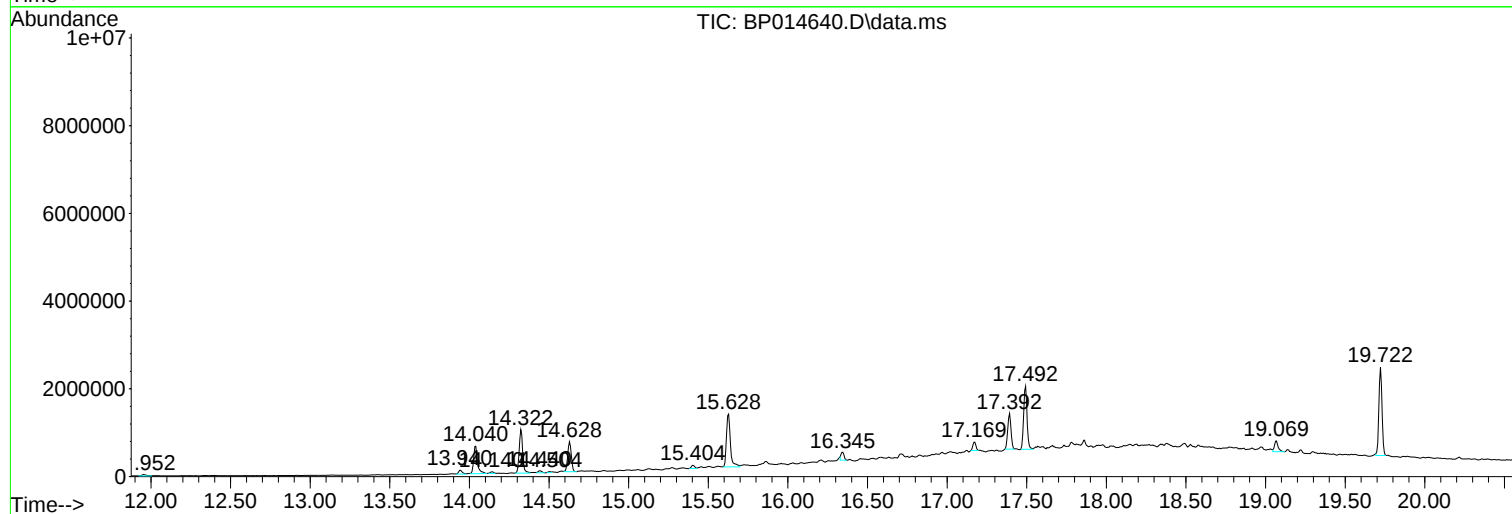
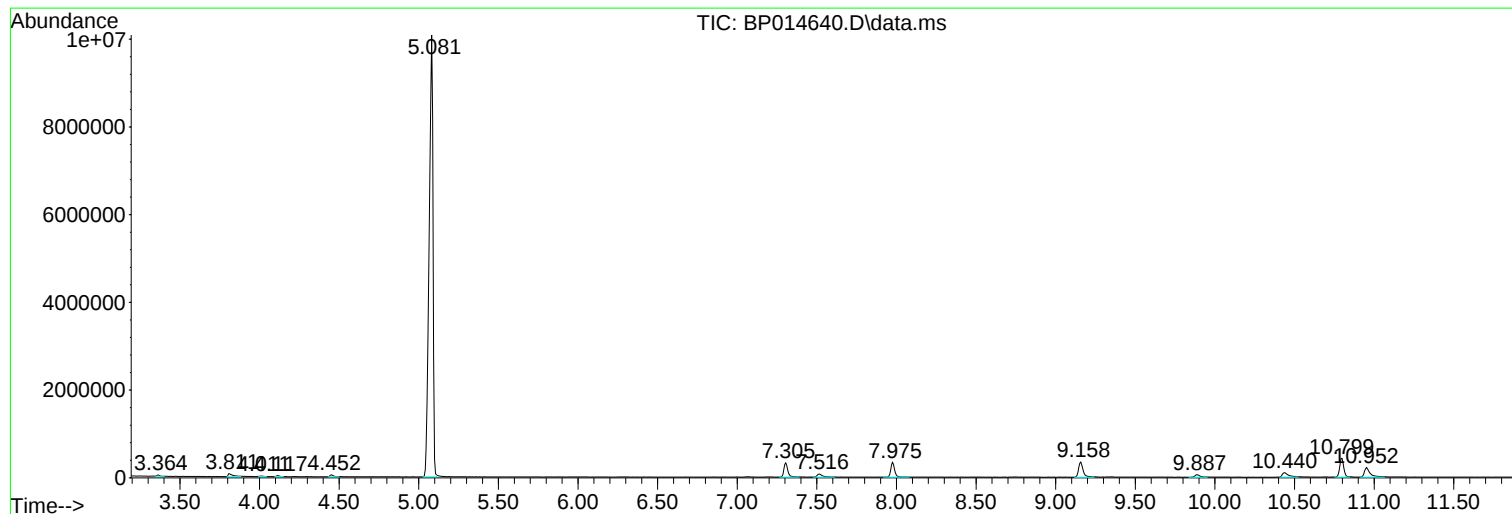
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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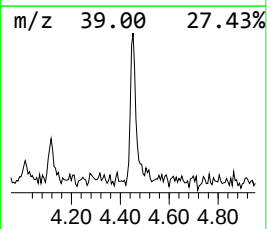
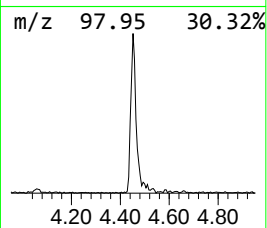
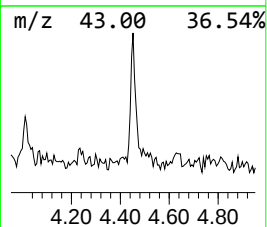
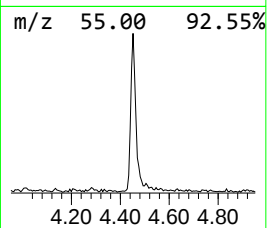
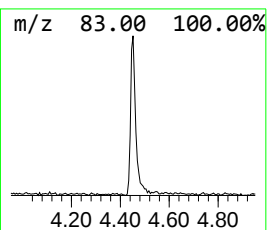
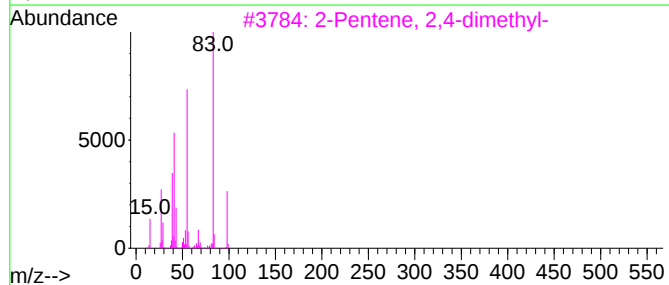
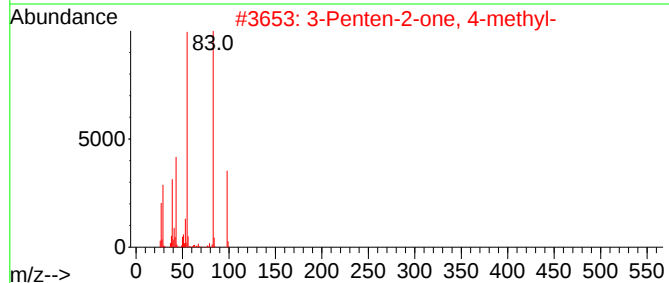
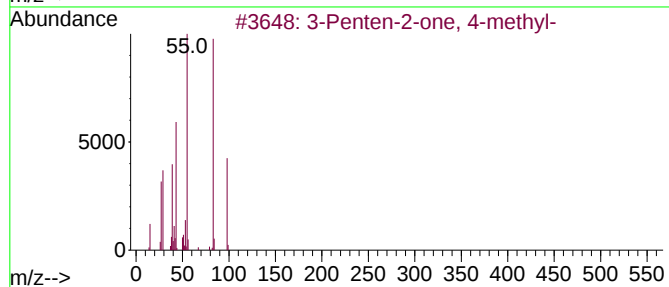
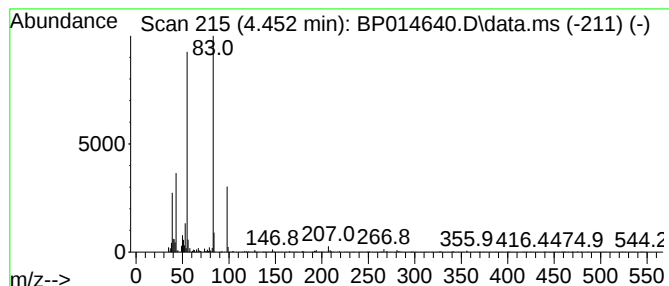
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.452	2.32 ng/ul	65868	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
4			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
5			2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	86



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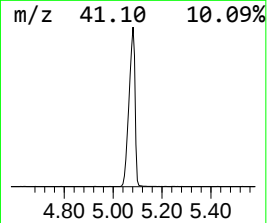
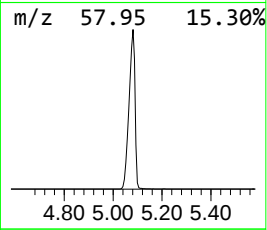
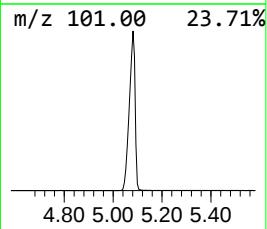
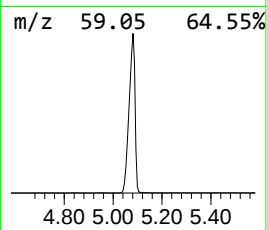
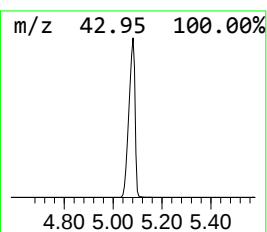
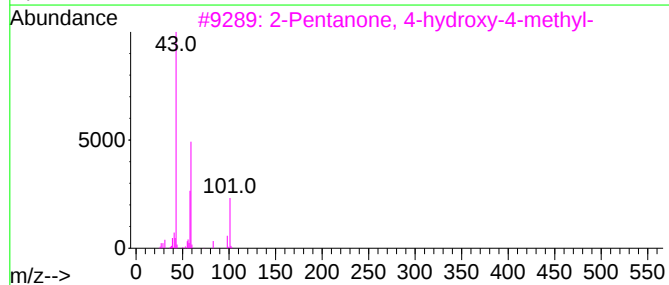
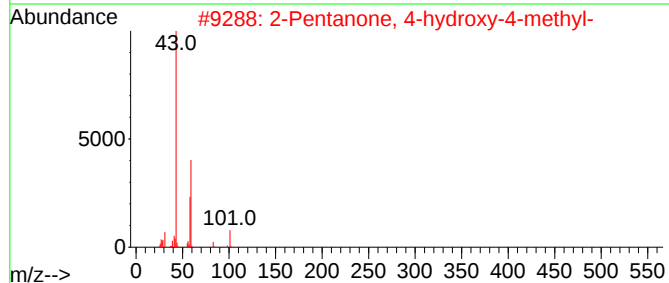
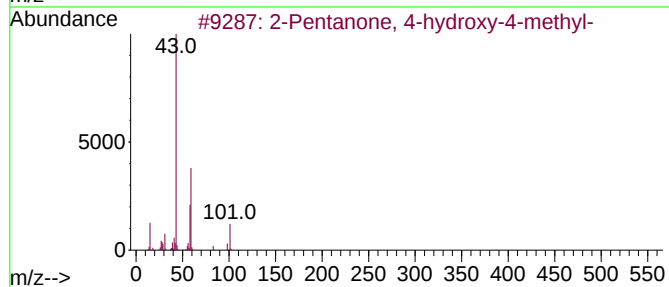
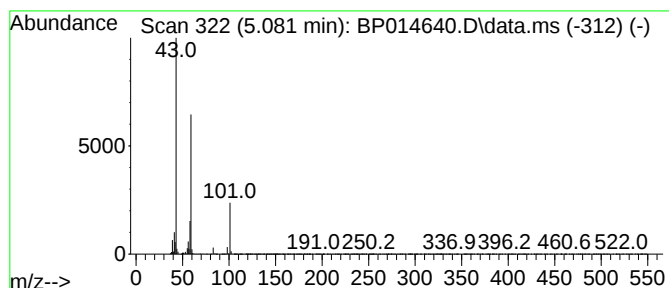
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	598.72 ng/ul	17019400	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		



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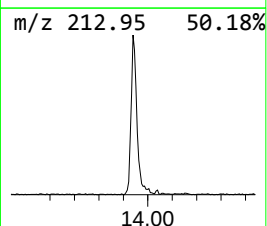
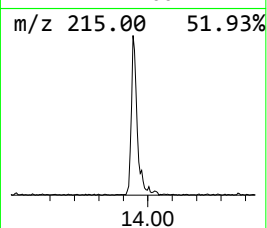
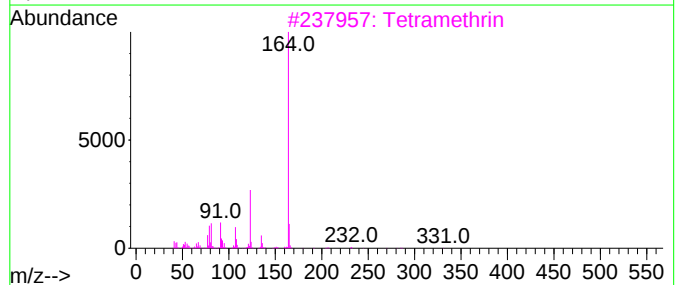
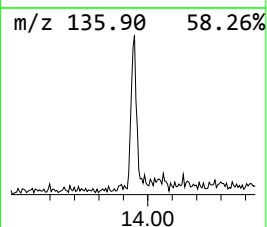
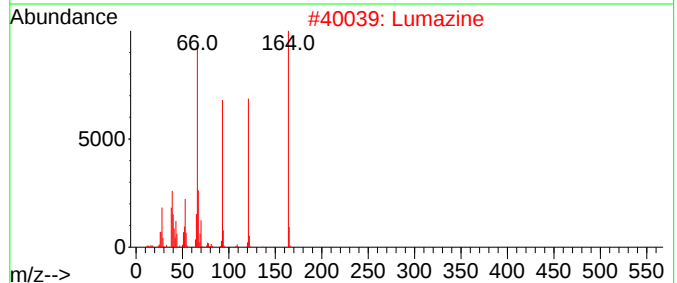
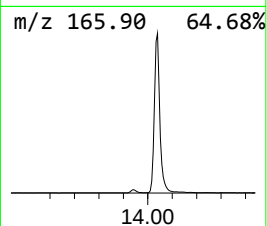
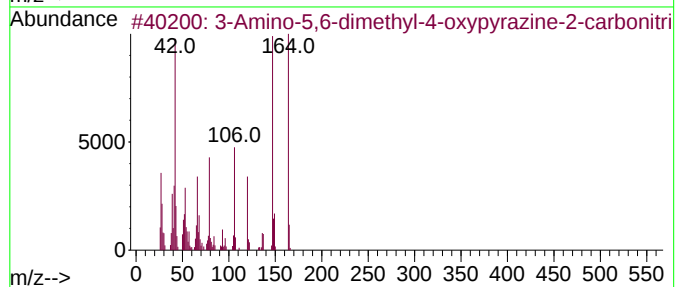
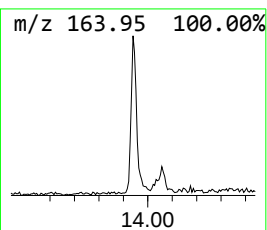
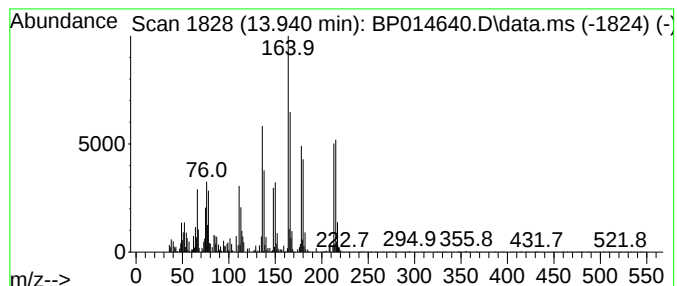
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.940	2.71 ng/ul	140121	Acenaphthene-d10	14.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Amino-5,6-dimethyl-4-oxypyrazi...	164	C7H8N4O	1000191-37-2	22
2			Lumazine	164	C6H4N4O2	000487-21-8	22
3			Tetramethrin	331	C19H25NO4	007696-12-0	11
4			4-Chloro-2,6-difluorophenol	164	C6H3ClF2O	164790-68-5	11
5			1-Chlorophthalazine	164	C8H5ClN2	005784-45-2	10



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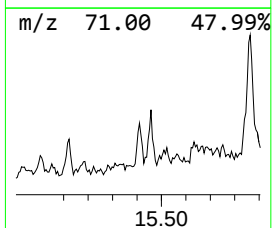
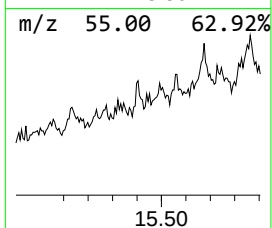
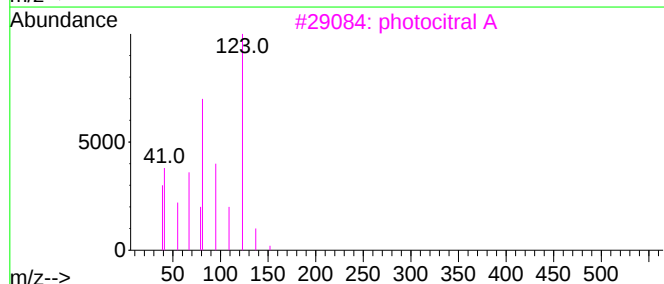
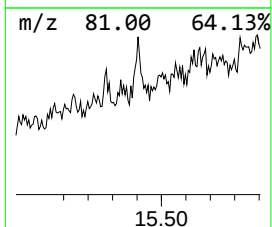
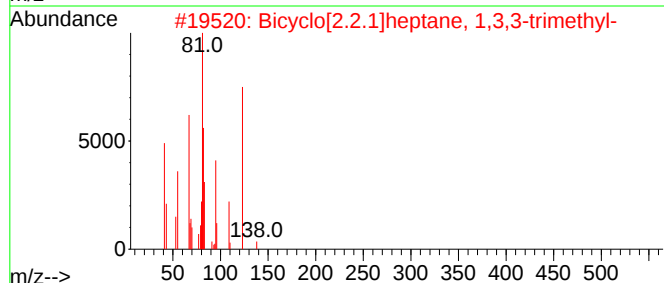
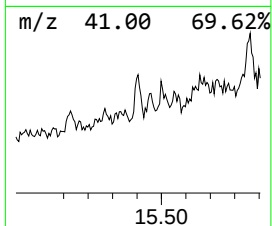
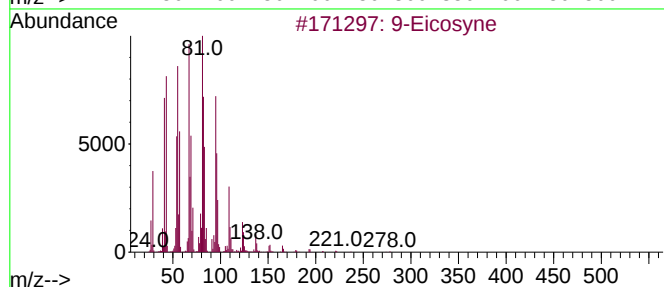
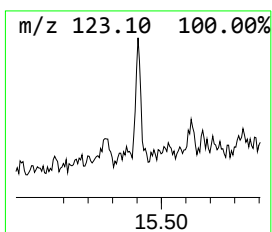
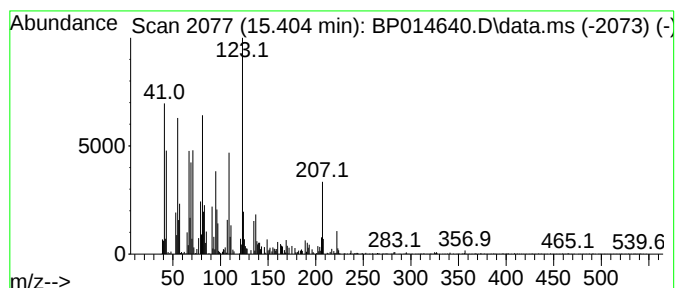
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 9-Eicosyne Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	2.09 ng/ul	108327	Acenaphthene-d10	14.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Eicosyne	278	C20H38	071899-38-2	55
2			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	46
3			photocitral A	152	C10H16O	055253-28-6	43
4			Benzamide, 3-fluoro-N-(2-phenyle...	313	C20H24FNO	1000451-30-5	41
5			9-Nonadecyne	264	C19H36	106073-69-2	38



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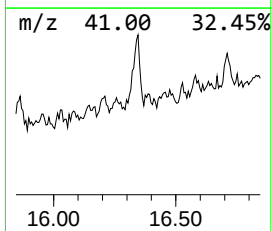
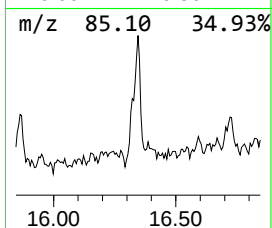
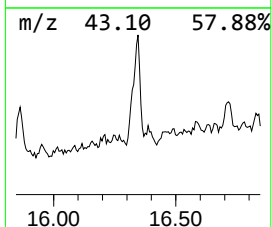
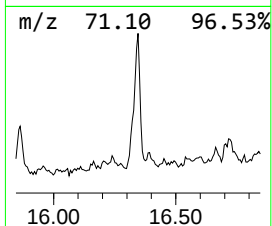
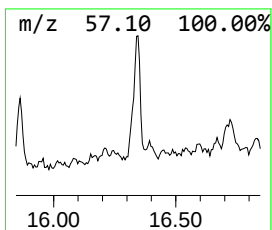
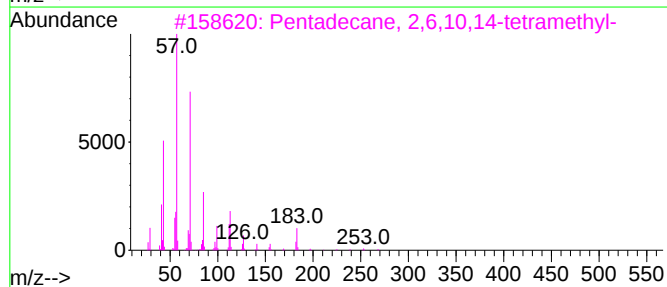
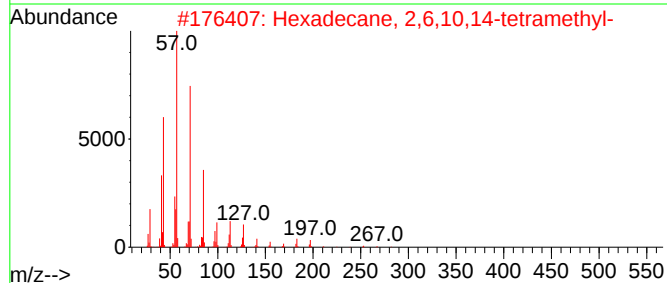
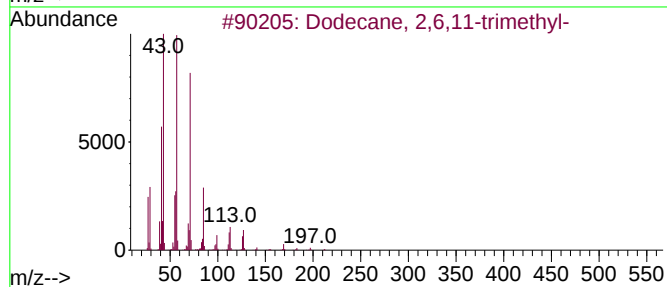
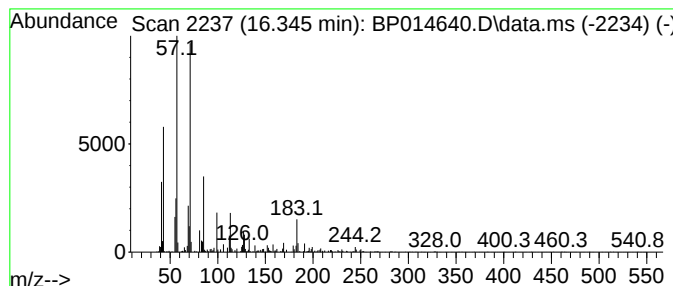
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	4.19 ng/ul	236994	Phenanthrene-d10	17.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	87
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
4			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	80
5			Octadecane, 4-methyl-	268	C19H40	010544-95-3	80



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Misc :
ALS Vial : 16 Sample Multiplier: 1

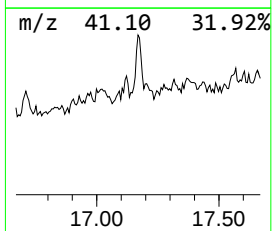
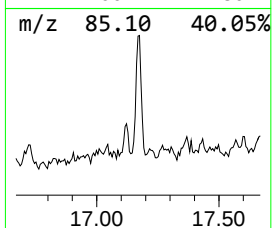
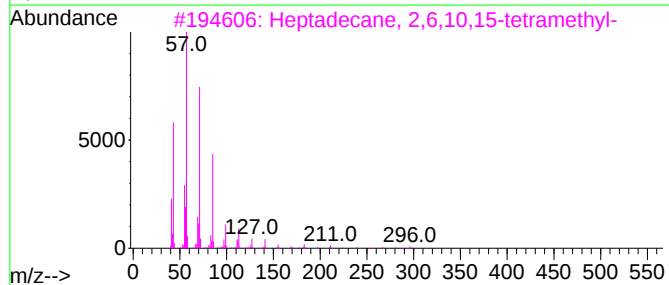
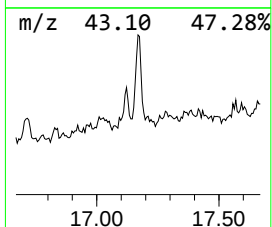
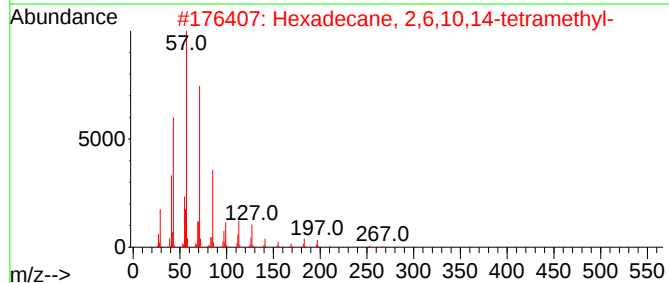
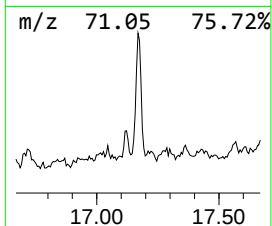
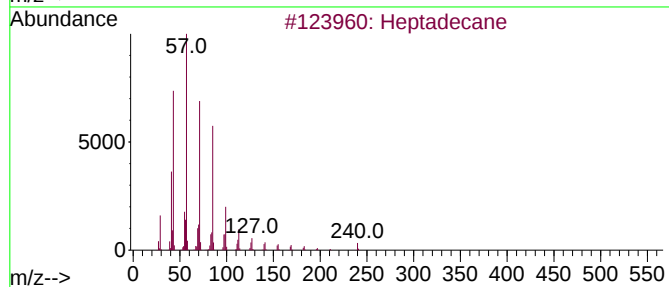
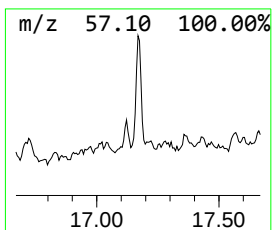
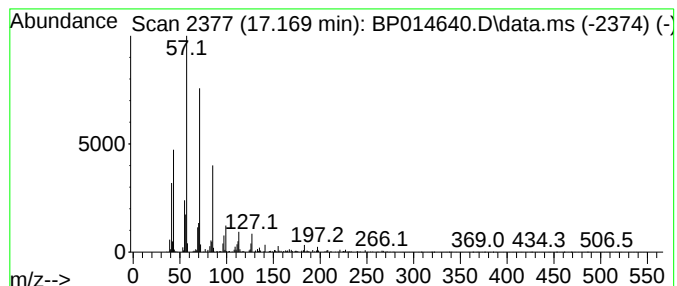
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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.169	4.63 ng/ul	261595	Phenanthrene-d10		17.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	90
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
4	Tridecane, 2-methyl-		198	C14H30	001560-96-9	87
5	Heptadecane		240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014640.D
Acq On : 10 Apr 2023 22:46
Operator : CG/JU
Sample : 02194-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHDx0

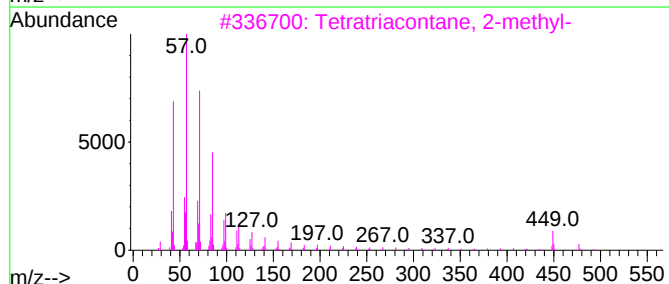
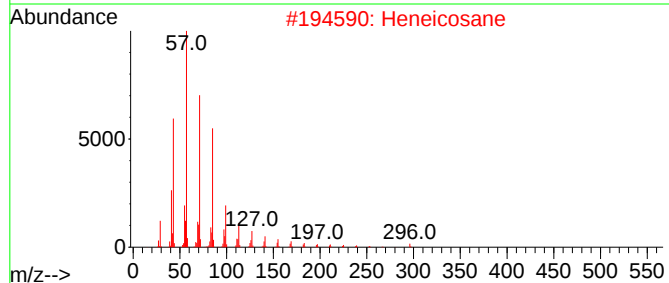
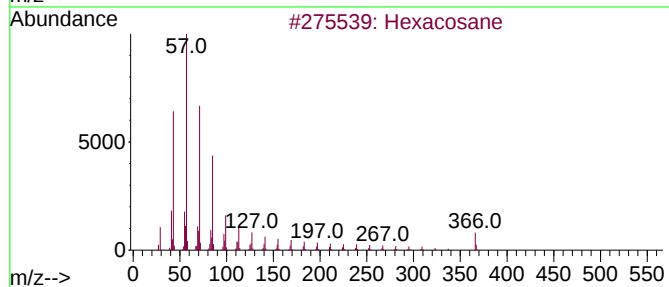
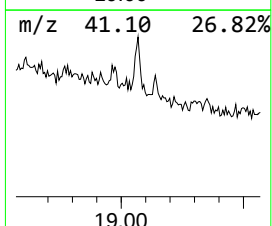
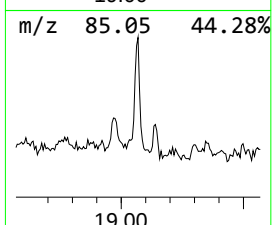
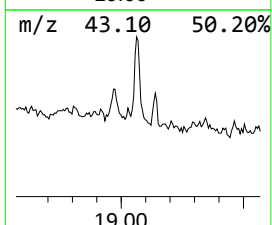
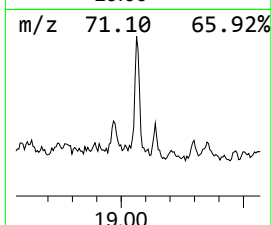
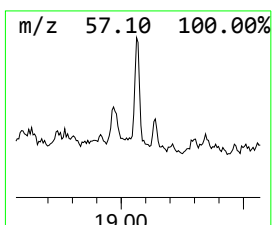
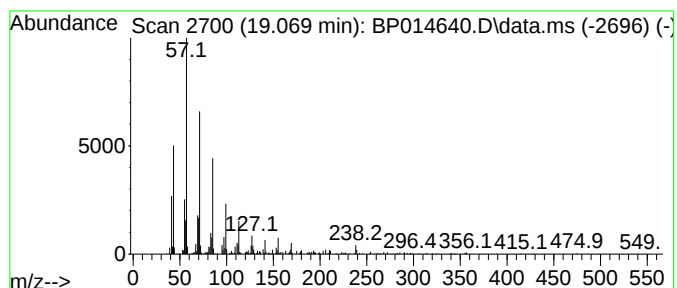
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	6.94 ng/ul	392611	Phenanthrene-d10	17.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heneicosane	296	C21H44	000629-94-7	87
3			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	86
4			Pentacosane	352	C25H52	000629-99-2	83
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014640.D
Acq On : 10 Apr 2023 22:46
Operator : CG/JU
Sample : 02194-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHDx0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA 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
3-Penten-2-one,...	4.452	2.3	ng/ul	65868	1	7.975	568526	20.0
2-Pentanone, 4-...	5.081	598.7	ng/ul	17019400	1	7.975	568526	20.0
unknown-01	13.940	2.7	ng/ul	140121	3	14.628	1035910	20.0
9-Eicosyne	15.404	2.1	ng/ul	108327	3	14.628	1035910	20.0
(DEL) Alkane: S...	16.345	4.2	ng/ul	236994	4	17.392	1131200	20.0
(DEL) Alkane: S...	17.169	4.6	ng/ul	261595	4	17.392	1131200	20.0
(DEL) Alkane: S...	19.069	6.9	ng/ul	392611	4	17.392	1131200	20.0