

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022168.D
 Acq On : 02 Oct 2024 18:51
 Operator : RC/JU
 Sample : P4016-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVT8

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-BP092424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.980	316	318	319	rBV	32176409	22811080	100.00%	30.432%
2	2.674	432	436	444	rVB	24175	34785	0.15%	0.046%
3	2.886	466	472	479	rBV3	32641	67458	0.30%	0.090%
4	2.962	480	485	502	rVB	1499932	2103814	9.22%	2.807%
5	3.221	524	529	537	rBV	27531	40252	0.18%	0.054%
6	3.633	595	599	613	rBV	381515	600981	2.63%	0.802%
7	6.885	1142	1152	1167	rBV	639587	1048896	4.60%	1.399%
8	7.038	1167	1178	1185	rBV	431316	676399	2.97%	0.902%
9	7.238	1203	1212	1222	rBV	618671	943662	4.14%	1.259%
10	7.326	1222	1227	1236	rVB2	32244	57399	0.25%	0.077%
11	7.697	1282	1290	1297	rBV	542529	834207	3.66%	1.113%
12	8.397	1402	1409	1422	rBV	814537	1316162	5.77%	1.756%
13	8.832	1476	1483	1491	rBV	528775	855835	3.75%	1.142%
14	9.391	1573	1578	1586	rVB	28160	42392	0.19%	0.057%
15	9.550	1596	1605	1618	rBV	359484	649524	2.85%	0.867%
16	10.085	1687	1696	1706	rBV	863475	1420017	6.23%	1.894%
17	10.456	1751	1759	1771	rVB	757298	1203707	5.28%	1.606%
18	10.591	1773	1782	1792	rBV	732401	1316681	5.77%	1.757%
19	13.714	2306	2313	2330	rVB	1691180	2444187	10.71%	3.261%
20	13.997	2355	2361	2369	rVB	1793496	2634652	11.55%	3.515%
21	14.303	2407	2413	2421	rBV	1229184	1896041	8.31%	2.529%
22	14.526	2444	2451	2472	rBV	615063	1046004	4.59%	1.395%
23	15.314	2579	2585	2595	rVB	2870934	3554505	15.58%	4.742%
24	15.432	2598	2605	2612	rBV	361864	539302	2.36%	0.719%
25	15.685	2642	2648	2655	rBV	1350119	1704806	7.47%	2.274%
26	16.267	2737	2747	2754	rBV	187492	260228	1.14%	0.347%
27	16.744	2822	2828	2838	rBV	73706	119378	0.52%	0.159%
28	17.102	2883	2889	2899	rBV	1788207	2427139	10.64%	3.238%
29	17.202	2899	2906	2918	rBV2	2606911	4037914	17.70%	5.387%
30	17.744	2993	2998	3005	rVB	86471	111239	0.49%	0.148%
31	18.049	3045	3050	3059	rBV	525601	663740	2.91%	0.885%
32	18.361	3099	3103	3111	rBV3	24960	47700	0.21%	0.064%
33	18.914	3193	3197	3205	rVB2	61751	124545	0.55%	0.166%
34	19.138	3231	3235	3240	rBV2	41708	61676	0.27%	0.082%
35	19.208	3243	3247	3251	rBV	41417	64132	0.28%	0.086%
36	19.373	3271	3275	3283	rBV2	92606	134388	0.59%	0.179%

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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-BP092424.MA.M
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37	19.591	3305	3312	3317	rBV	3716239	4948008	21.69%	6.601%
38	20.326	3433	3437	3439	rBV4	42710	54947	0.24%	0.073%
39	21.202	3581	3586	3599	rBV	531776	814747	3.57%	1.087%
40	21.537	3637	3643	3649	rBV2	1996636	2868098	12.57%	3.826%
41	24.602	4154	4164	4177	rVB	1888722	5311854	23.29%	7.086%
42	24.831	4193	4203	4219	rVB	1152600	3065166	13.44%	4.089%

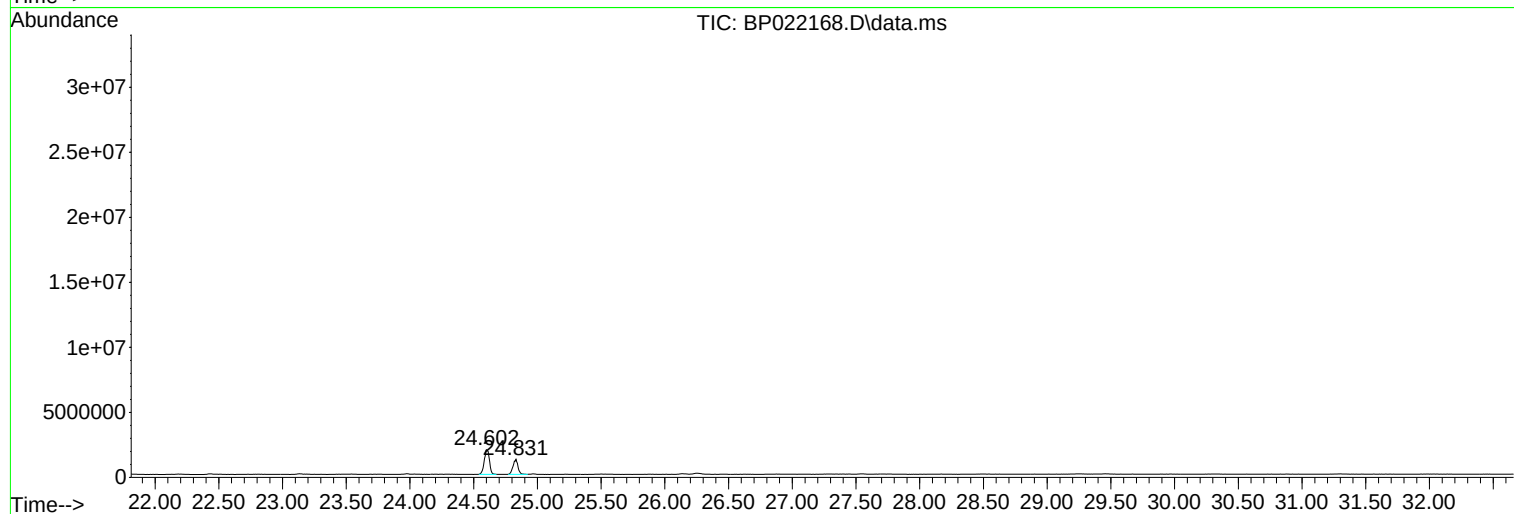
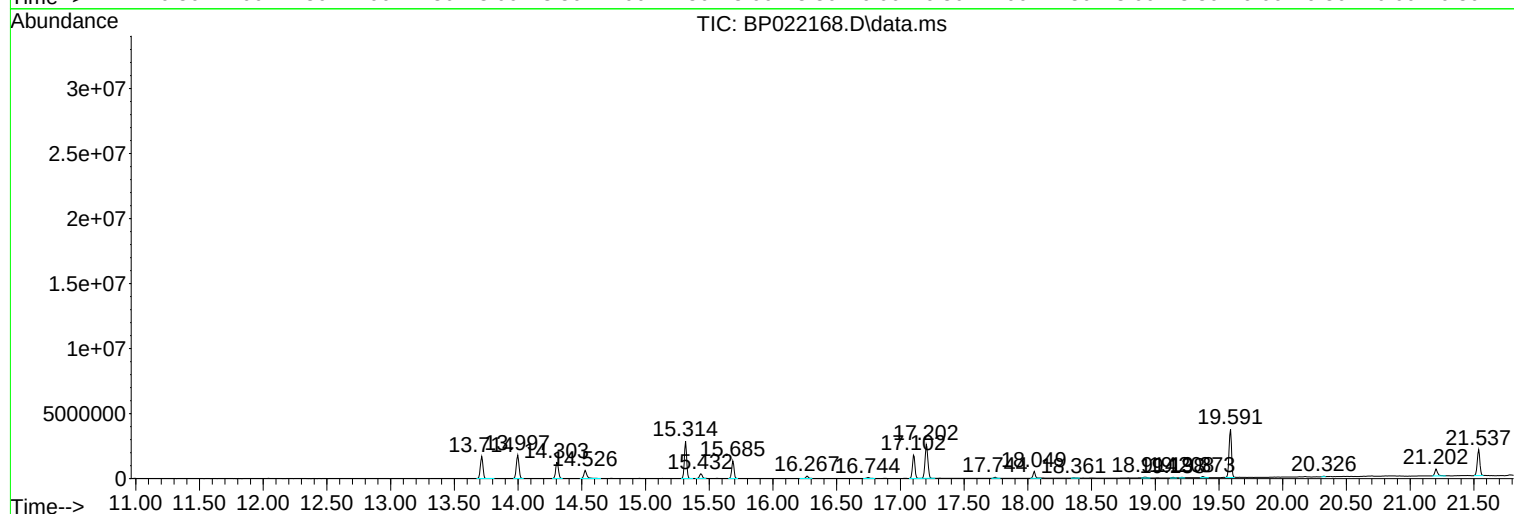
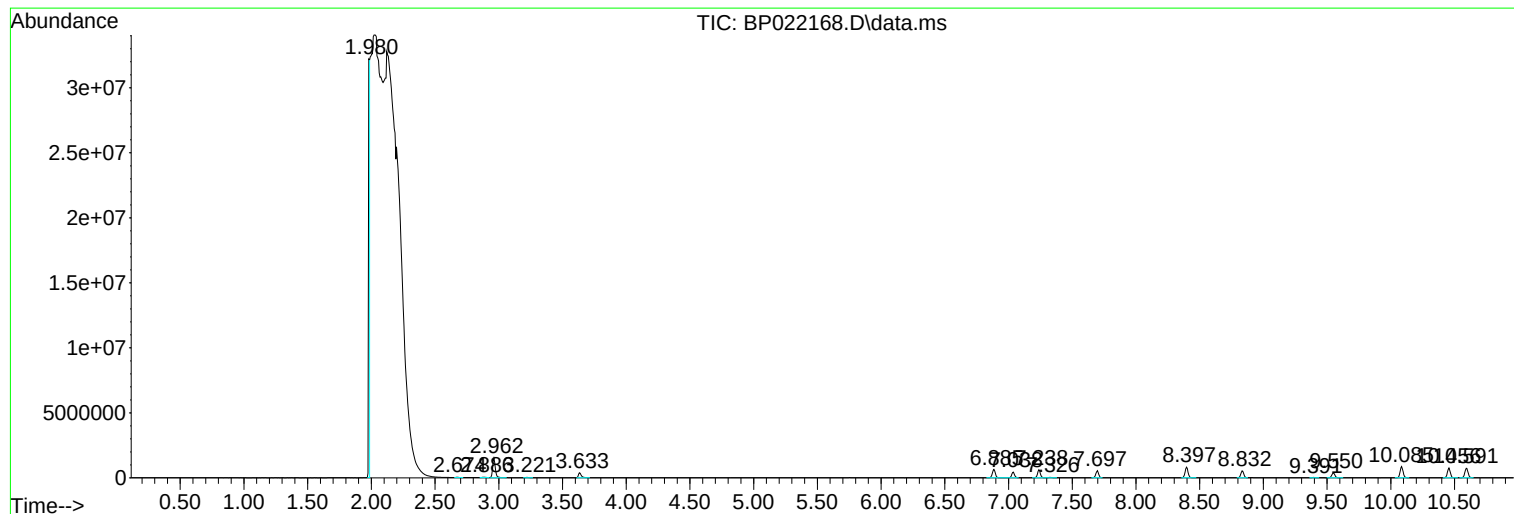
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



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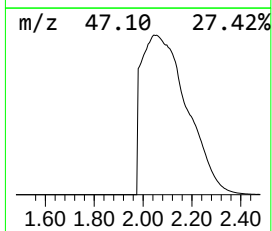
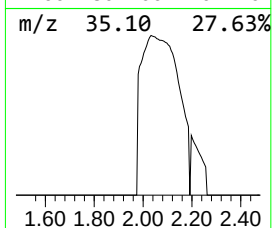
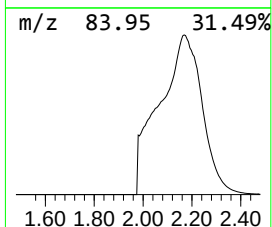
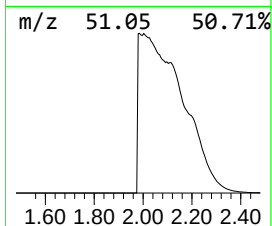
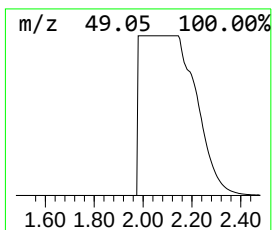
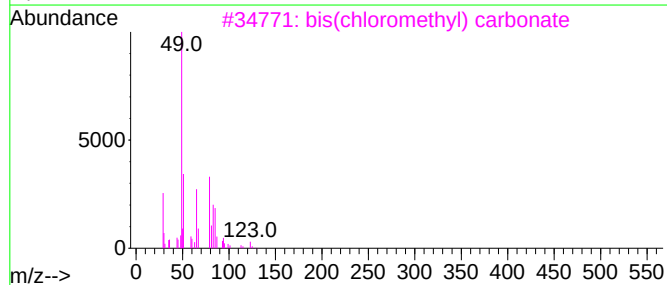
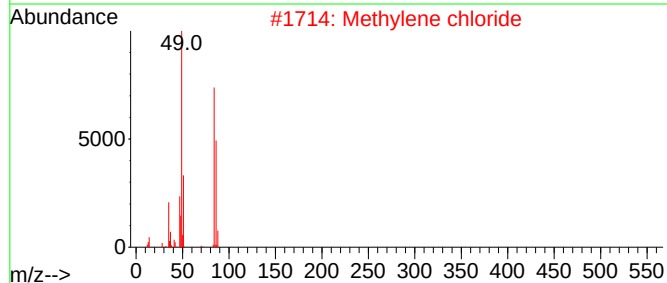
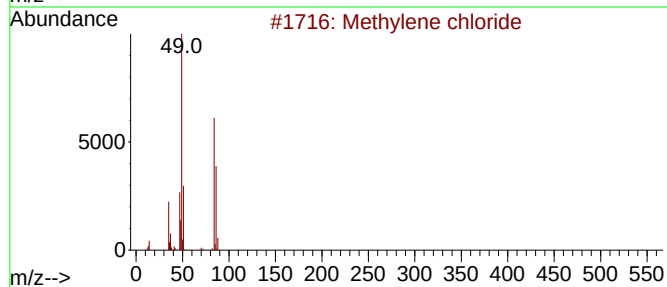
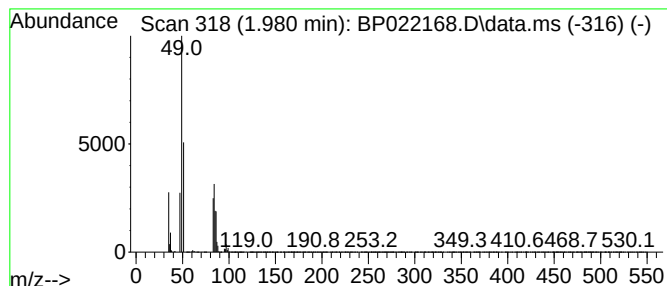
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methylene chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.980	546.89 ng/ul	22811100	1,4-Dichlorobenzene-d4	7.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methylene chloride	84	CH2Cl2	000075-09-2	87
2			Methylene chloride	84	CH2Cl2	000075-09-2	72
3			bis(chloromethyl) carbonate	158	C3H4Cl2O3	1000404-37-0	33
4			Difluorochloromethane	86	CHClF2	000075-45-6	9
5			Methylene chloride	84	CH2Cl2	000075-09-2	7



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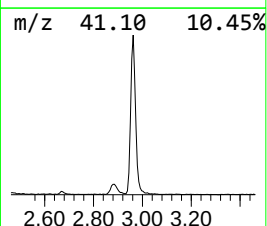
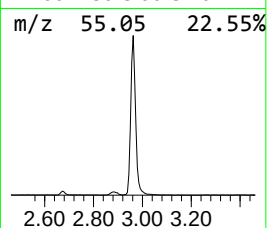
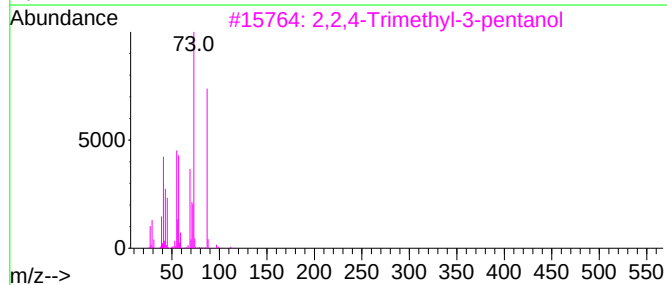
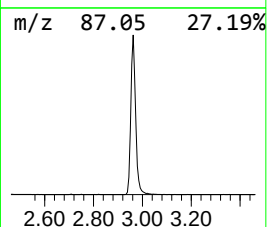
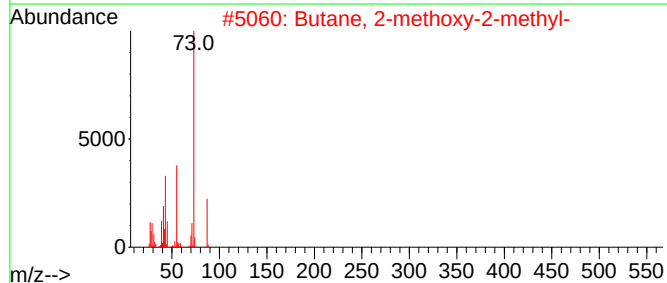
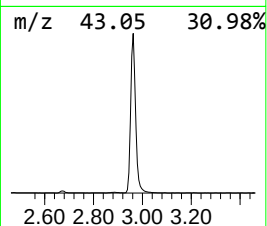
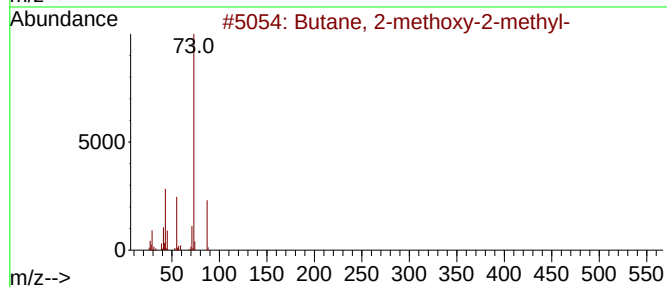
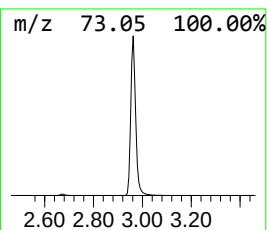
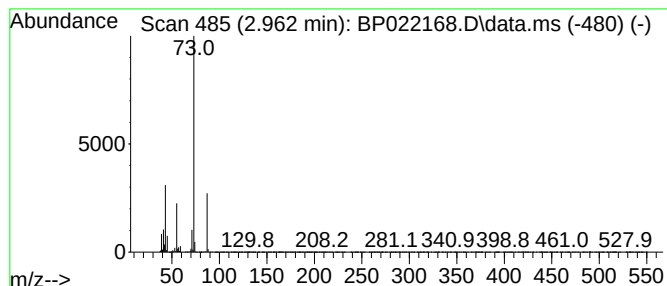
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.962	50.44 ng/ul	2103810	1,4-Dichlorobenzene-d4	7.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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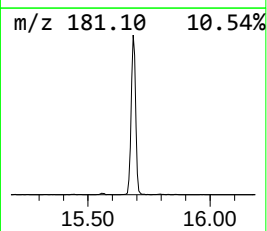
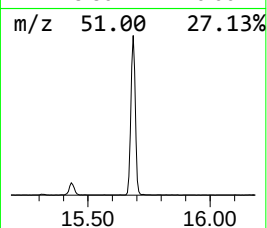
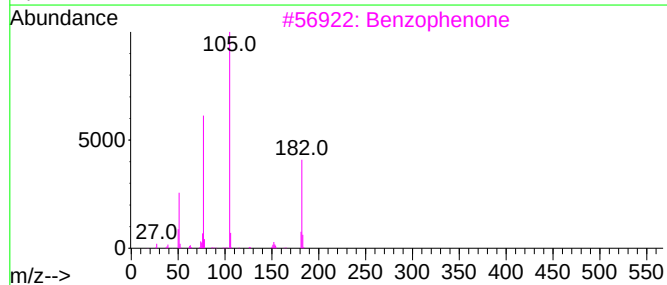
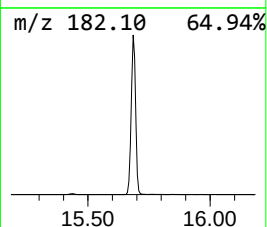
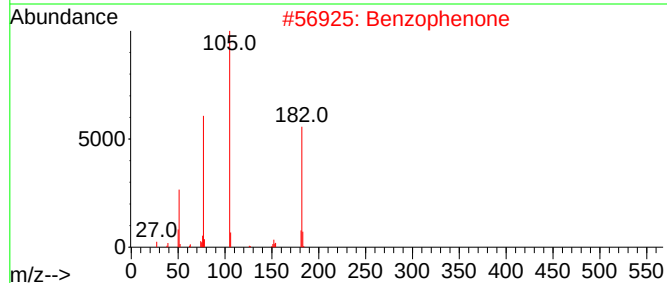
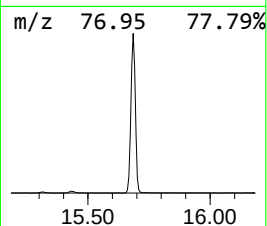
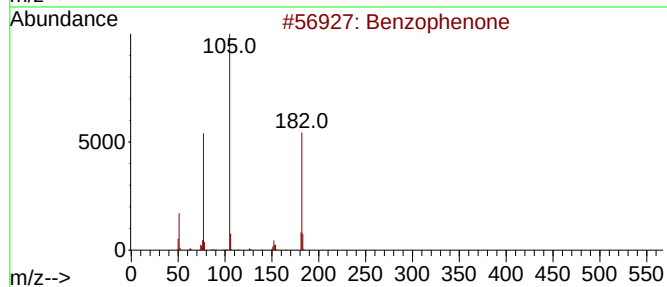
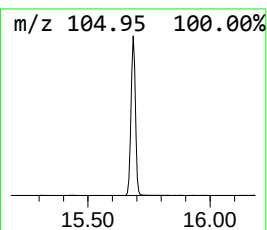
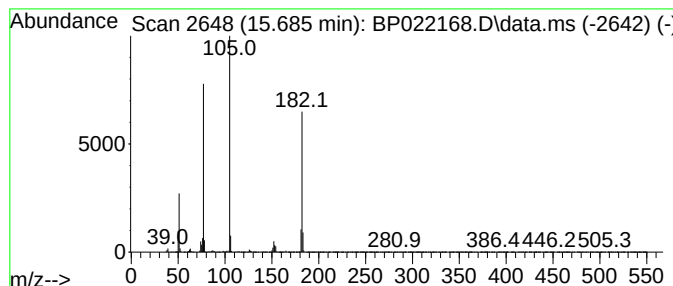
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.685	17.98 ng/ul	1704810	Acenaphthene-d10	14.303

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Benzophenone	182	C13H10O	000119-61-9	64



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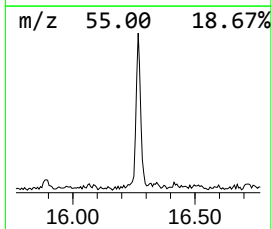
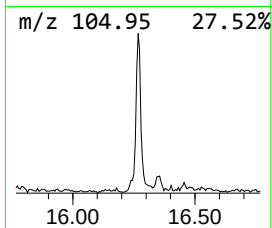
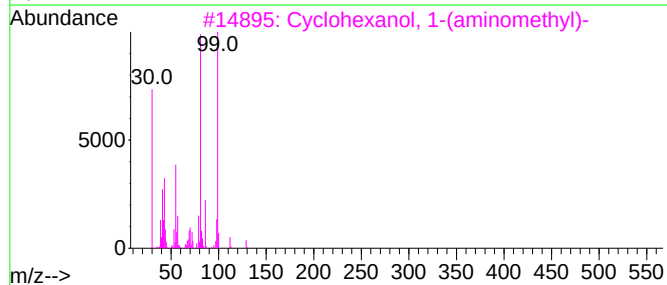
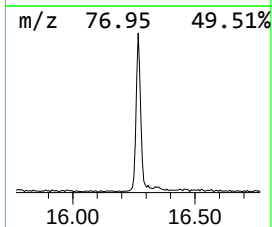
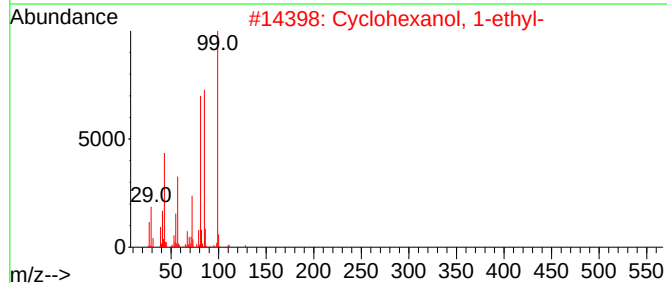
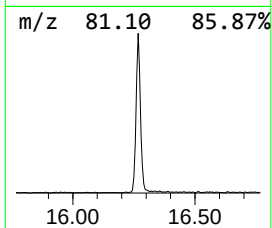
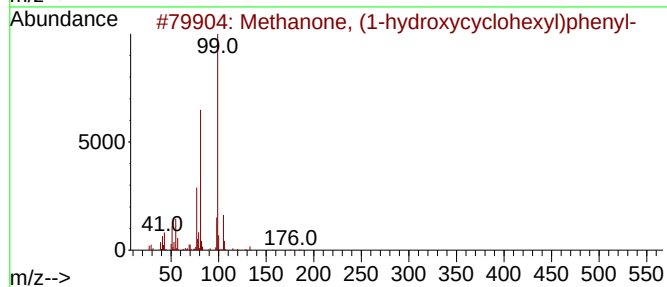
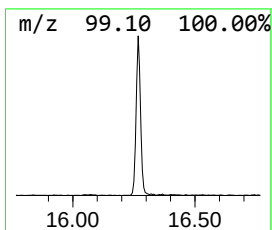
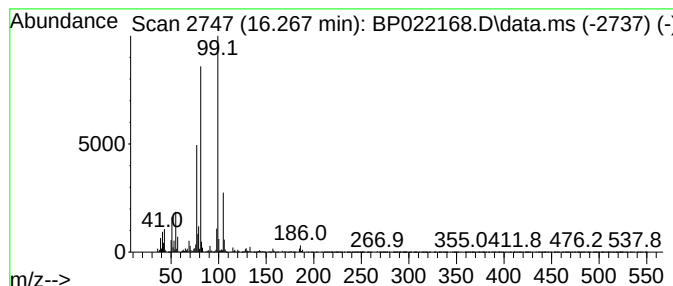
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Methanone, (1-hydroxycyclohexyl) Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.267	2.14 ng/ul	260228	Phenanthrene-d10	17.102

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	60
2			Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	53
3			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	43
4			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	43
5			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	42



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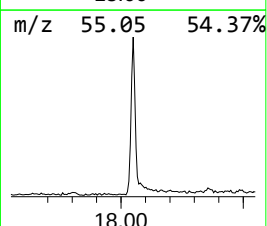
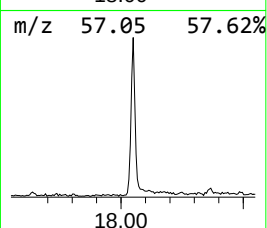
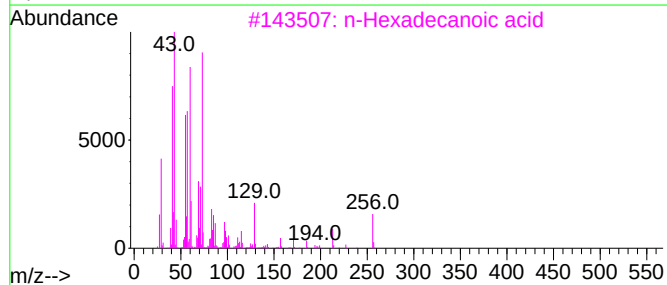
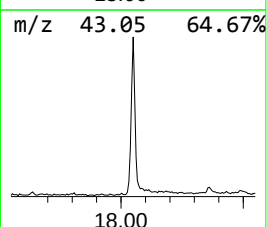
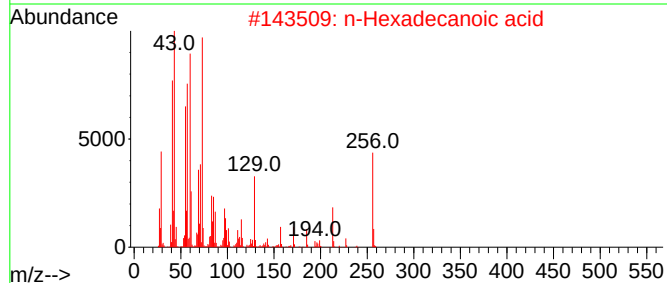
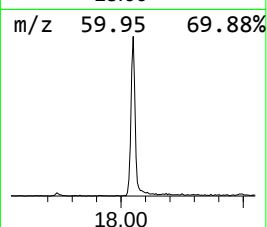
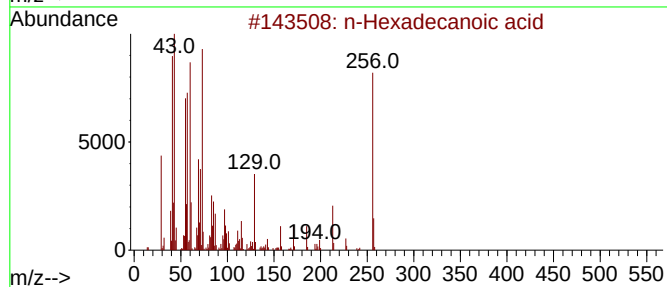
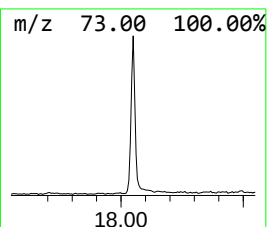
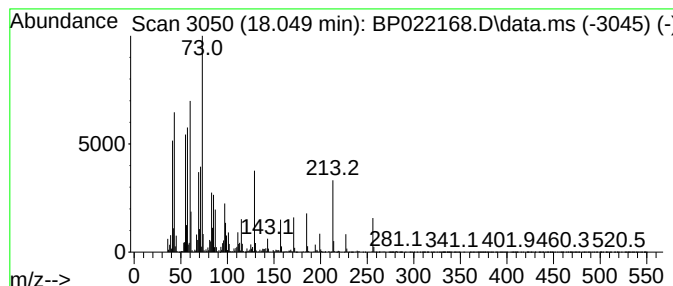
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.049	5.47 ng/ul	663740	Phenanthrene-d10	17.102

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022168.D
Acq On : 02 Oct 2024 18:51
Operator : RC/JU
Sample : P4016-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT8

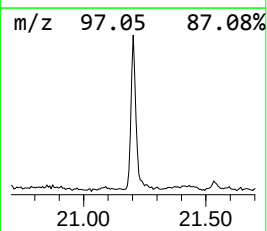
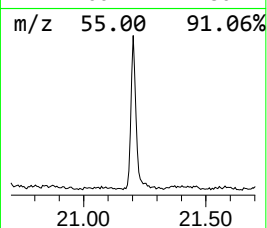
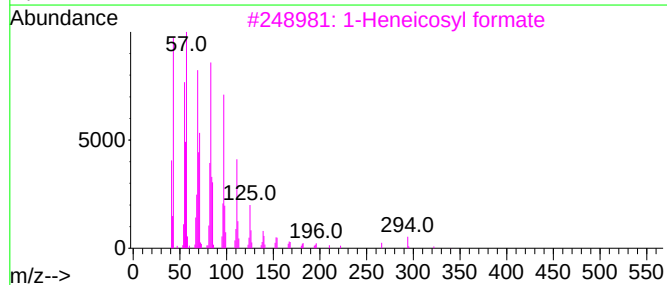
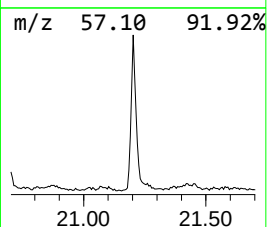
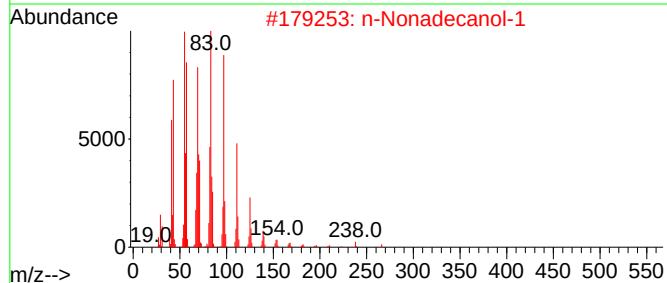
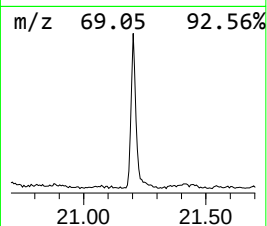
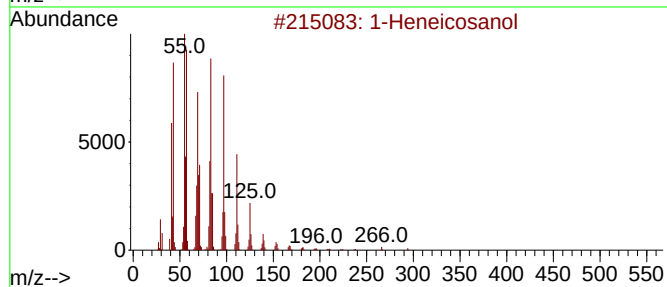
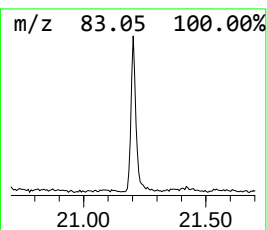
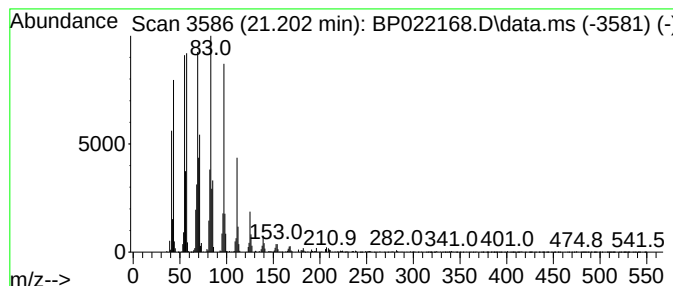
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.202	5.68 ng/ul	814747	Chrysene-d12	21.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022168.D
Acq On : 02 Oct 2024 18:51
Operator : RC/JU
Sample : P4016-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVT8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA 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
Methylene chloride	1.980	546.9	ng/ul	22811100	1	7.697	834207	20.0
Butane, 2-metho...	2.962	50.4	ng/ul	2103810	1	7.697	834207	20.0
Benzophenone	15.685	18.0	ng/ul	1704810	3	14.303	1896040	20.0
Methanone, (1-h...	16.267	2.1	ng/ul	260228	4	17.102	2427140	20.0
n-Hexadecanoic ...	18.049	5.5	ng/ul	663740	4	17.102	2427140	20.0
1-Heneicosanol	21.202	5.7	ng/ul	814747	5	21.538	2868100	20.0