

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022046.D
 Acq On : 26 Sep 2024 03:38
 Operator : RC/JU
 Sample : P4106-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COSX9

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: BP022046.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.146	347	367	371	rBV3	36902698	181346101	91.11%	23.916%
2	6.416	569	583	590	rBV	122979	208770	0.10%	0.028%
3	6.893	657	664	675	rVB2	103595	201698	0.10%	0.027%
4	7.063	683	693	705	rBV	207490	438774	0.22%	0.058%
5	7.252	715	725	740	rBV2	316969	658898	0.33%	0.087%
6	7.622	776	788	799	rBV	15026954	38557015	19.37%	5.085%
7	7.822	799	822	826	rBV2	37244403	171315754	86.07%	22.593%
8	8.163	856	880	884	rBV3	37259627	199036802	100.00%	26.249%
9	8.410	915	922	933	rVB	297920	479937	0.24%	0.063%
10	8.851	989	997	1000	rBV	350877	638266	0.32%	0.084%
11	8.893	1000	1004	1015	rVB	1156059	1884141	0.95%	0.248%
12	9.181	1044	1053	1063	rBV	374830	603485	0.30%	0.080%
13	9.487	1101	1105	1111	rVV	186998	337333	0.17%	0.044%
14	9.557	1111	1117	1125	rVV	311052	597359	0.30%	0.079%
15	10.099	1202	1209	1216	rBV	441139	857010	0.43%	0.113%
16	10.375	1241	1256	1261	rBV	36225514	99221037	49.85%	13.085%
17	10.481	1267	1274	1280	rBV	442099	671452	0.34%	0.089%
18	10.604	1288	1295	1305	rVB	163831	295841	0.15%	0.039%
19	10.863	1328	1339	1347	rBV	14021157	25230096	12.68%	3.327%
20	11.057	1363	1372	1379	rBV	903445	1454189	0.73%	0.192%
21	11.269	1399	1408	1418	rBV	212388	376152	0.19%	0.050%
22	11.751	1479	1490	1500	rVB3	106285	202988	0.10%	0.027%
23	12.492	1598	1616	1623	rBV	1539775	2788401	1.40%	0.368%
24	13.104	1712	1720	1731	rBV	4458598	6484468	3.26%	0.855%
25	13.716	1813	1824	1830	rBV	1190892	1530786	0.77%	0.202%
26	14.004	1866	1873	1880	rBV	1060997	1442457	0.72%	0.190%
27	14.310	1916	1925	1939	rBV	714846	1095988	0.55%	0.145%
28	14.634	1972	1980	1991	rVB	130339	227542	0.11%	0.030%
29	15.316	2089	2096	2101	rBV	1433746	2000401	1.01%	0.264%
30	15.357	2101	2103	2110	rVV	193287	261726	0.13%	0.035%
31	15.439	2110	2117	2127	rVB	477459	668006	0.34%	0.088%
32	17.104	2394	2400	2410	rBV	1028702	1402394	0.70%	0.185%
33	17.204	2410	2417	2430	rVV2	1358643	2331974	1.17%	0.308%
34	18.522	2632	2641	2651	rBV	526891	805874	0.40%	0.106%
35	19.586	2816	2822	2831	rBV	2377629	3225313	1.62%	0.425%
36	21.539	3148	3154	3163	rVB	1320918	1987385	1.00%	0.262%

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Instrument :
BNA_P
ClientSampleId :
C0SX9

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

37	21.686	3174	3179	3185	rBV	376947	512633	0.26%	0.068%
38	24.598	3665	3674	3689	rVB	1498038	3894602	1.96%	0.514%
39	24.815	3703	3711	3726	rVB	832237	2232718	1.12%	0.294%
40	25.404	3804	3811	3825	rVB	294805	772462	0.39%	0.102%

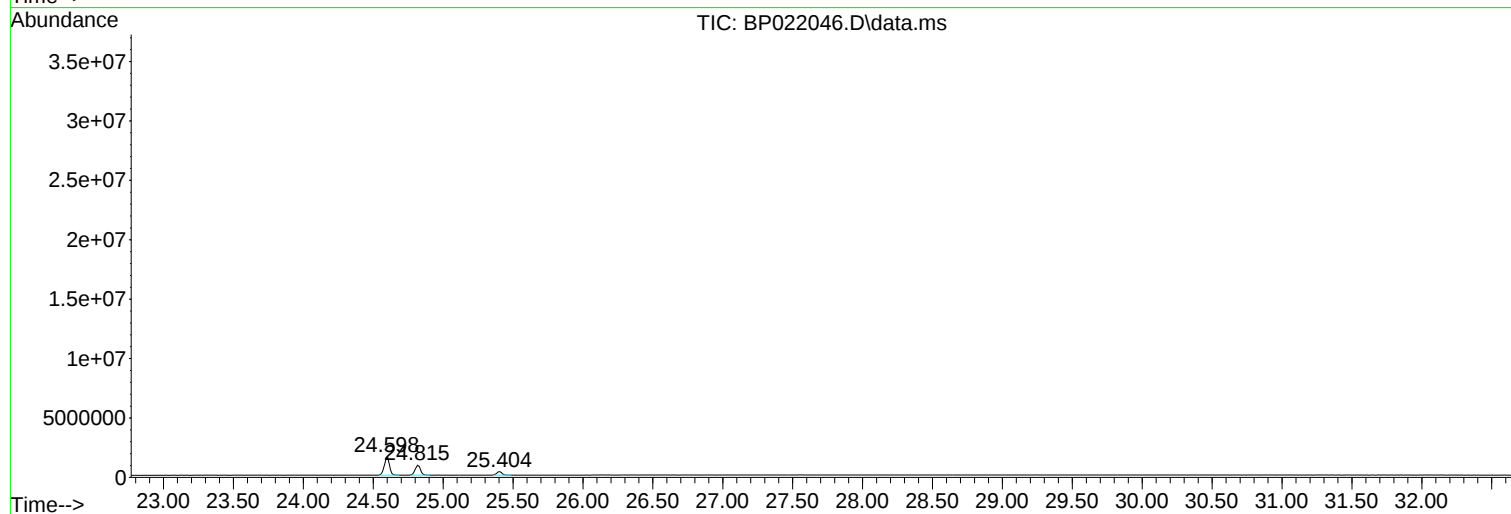
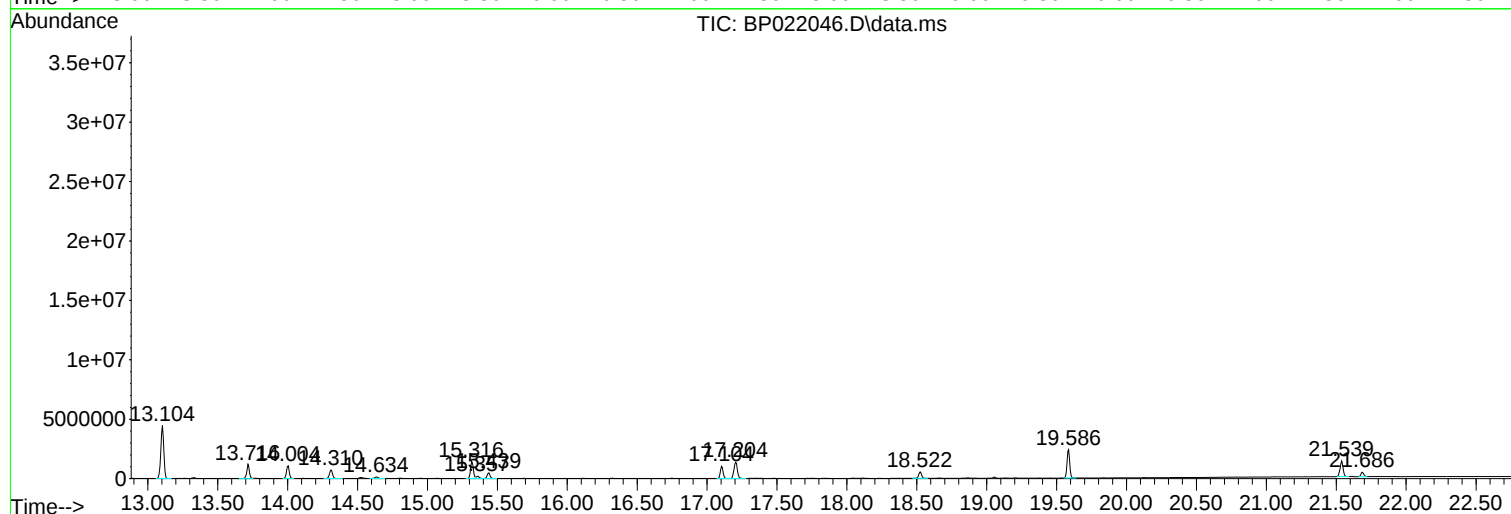
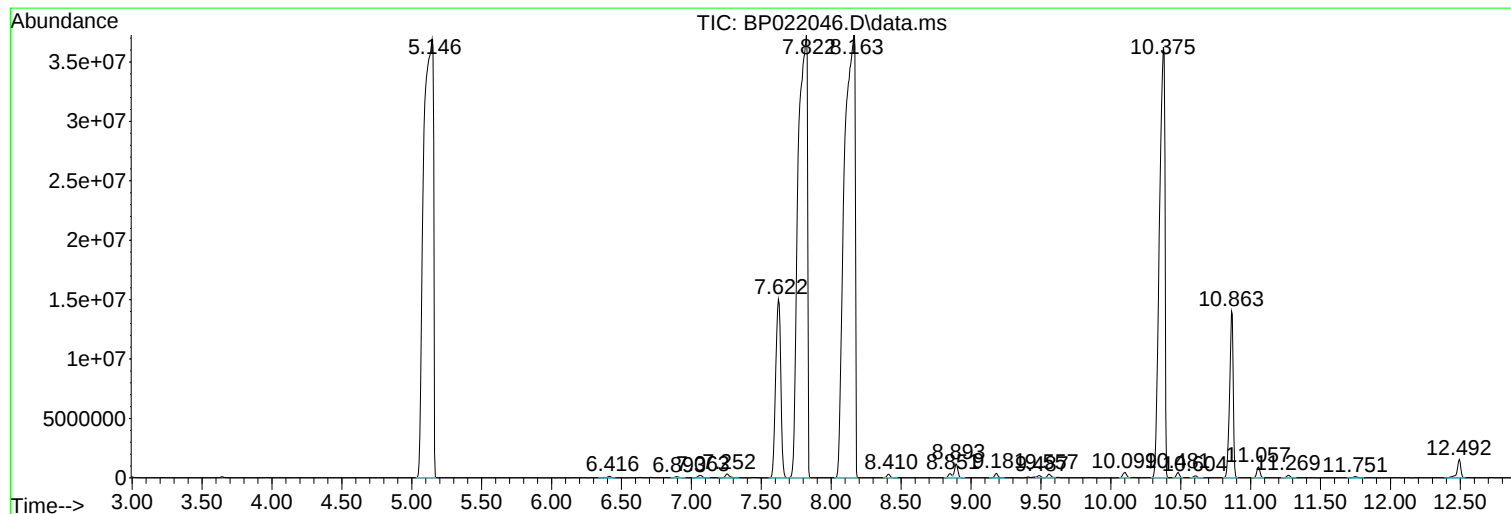
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



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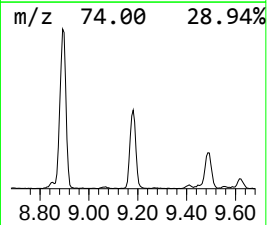
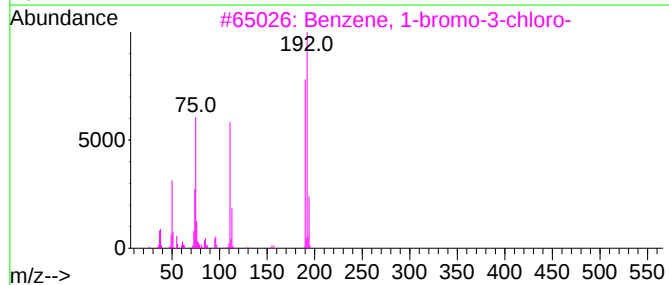
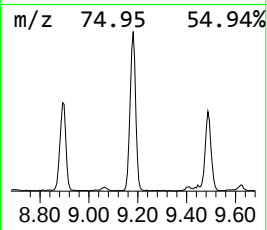
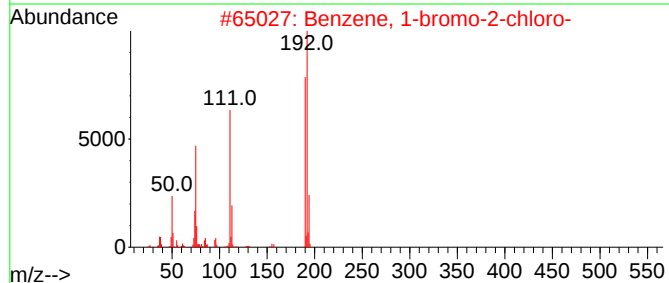
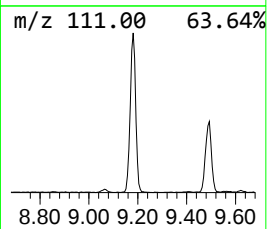
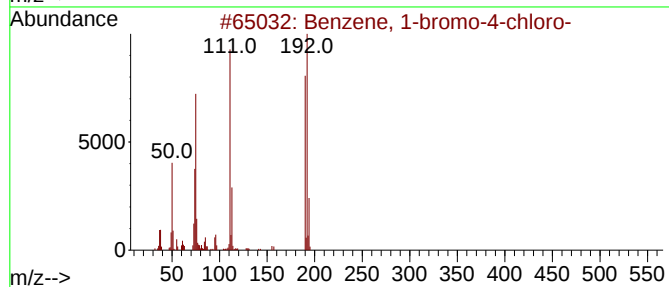
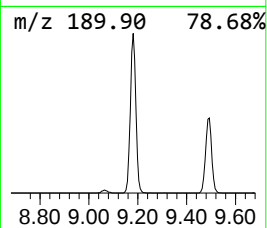
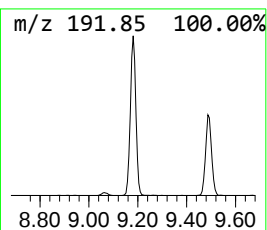
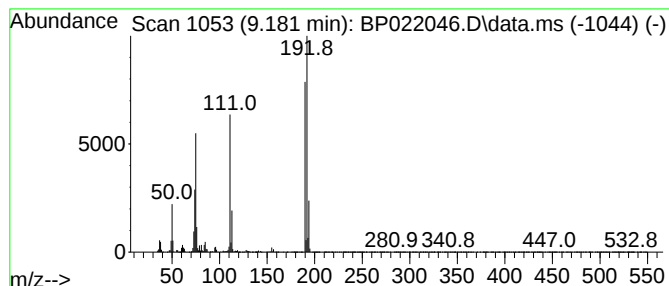
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	17.98 ng/ul	603485	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
4			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	93
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	93



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Operator : RC/JU
Sample : P4106-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX9

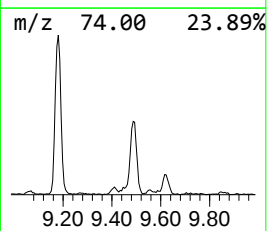
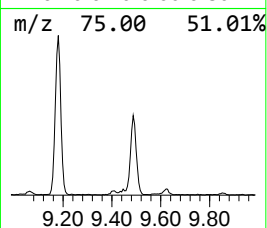
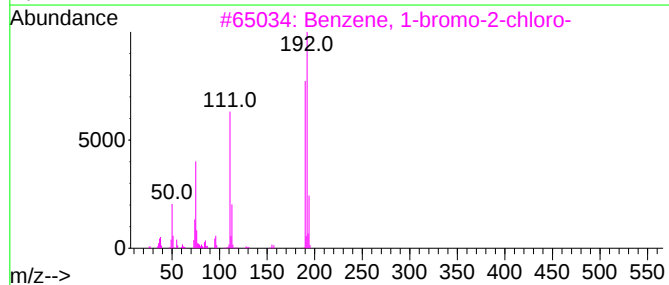
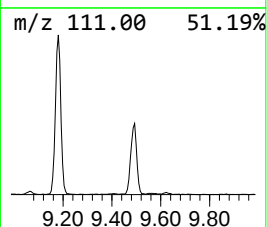
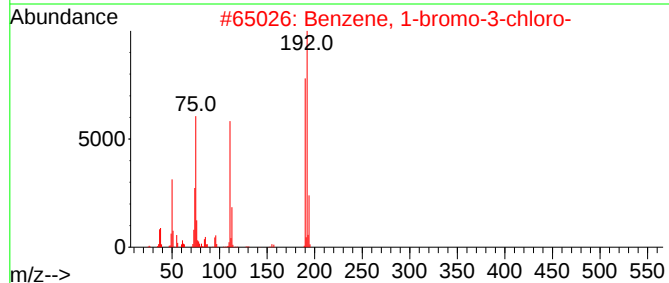
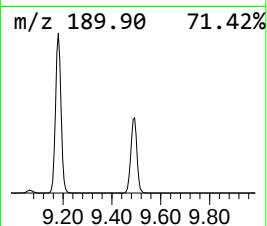
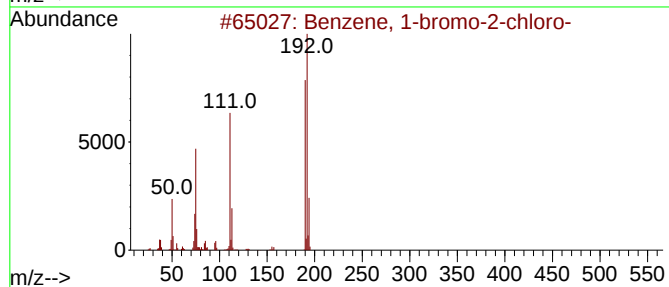
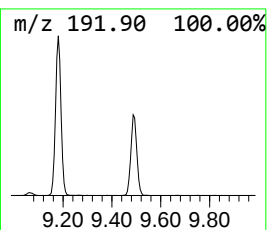
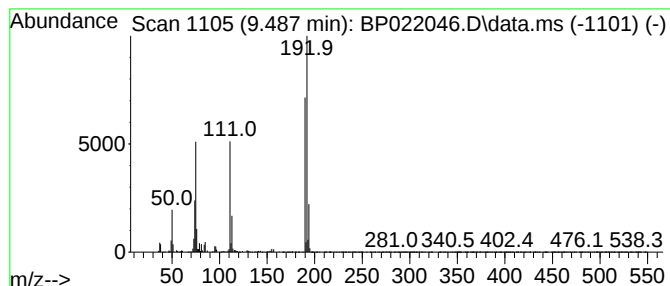
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-bromo-2-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.487	10.05 ng/ul	337333	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
2			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94
3			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	93
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	93
5			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022046.D
Acq On : 26 Sep 2024 03:38
Operator : RC/JU
Sample : P4106-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX9

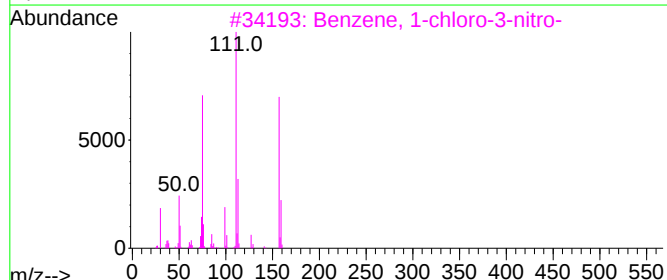
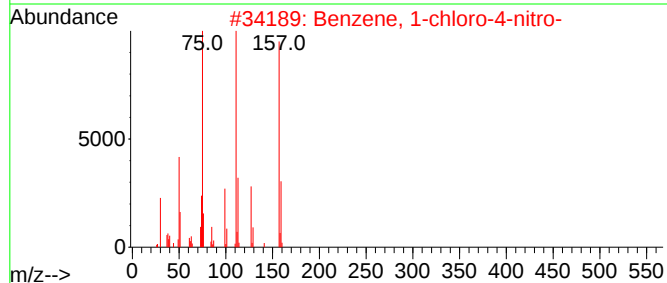
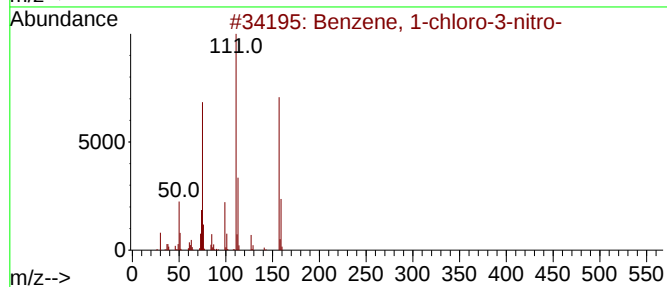
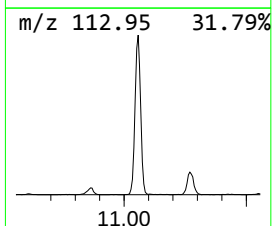
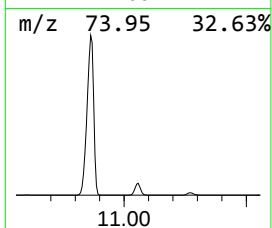
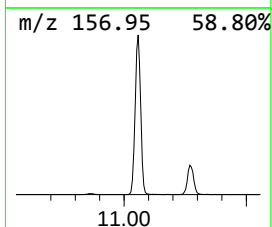
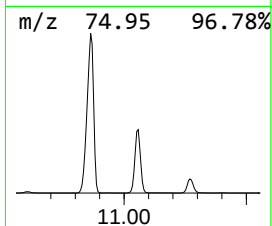
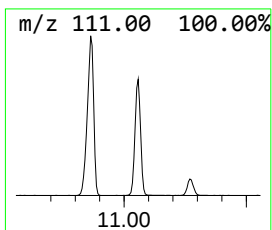
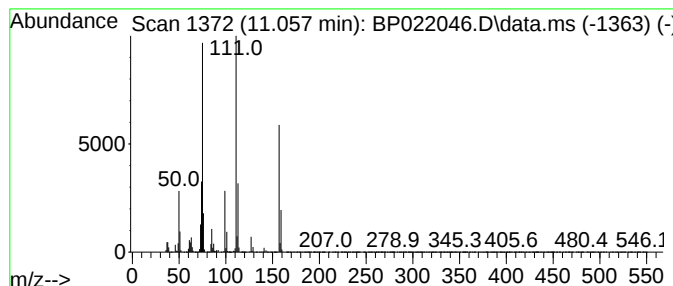
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.057	43.31 ng/ul	1454190	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93



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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX9

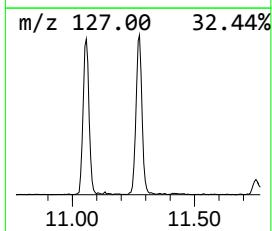
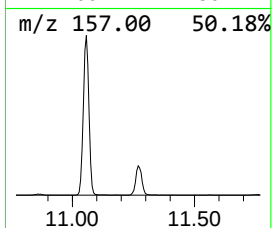
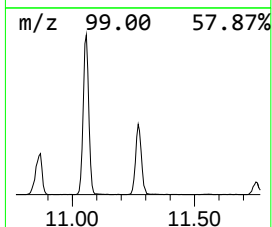
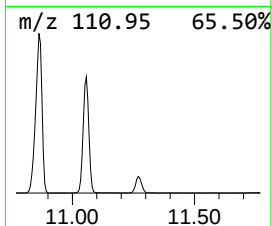
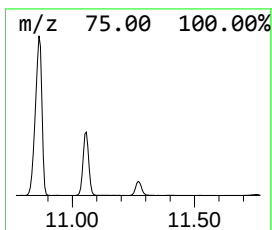
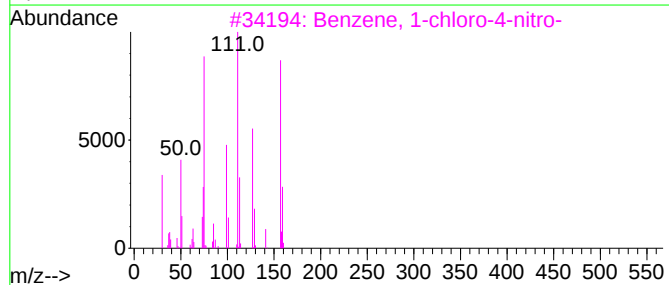
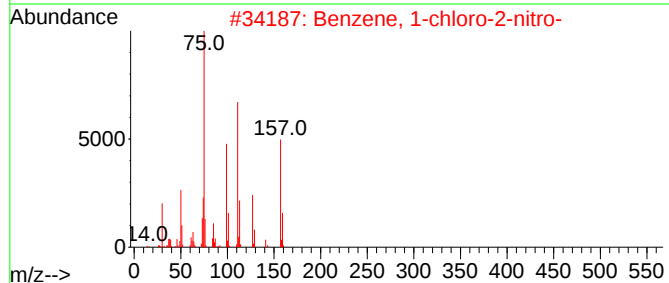
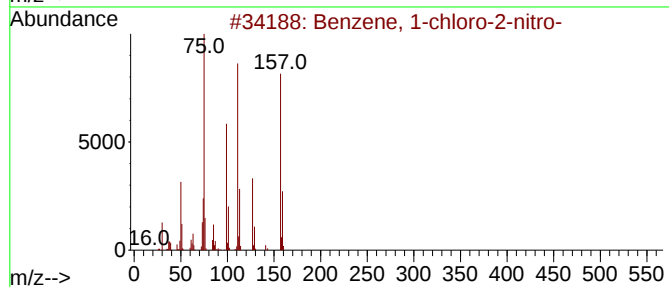
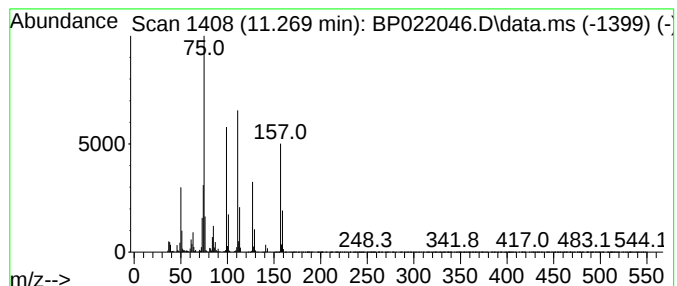
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1-chloro-2-nitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	11.20 ng/ul	376152	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	92
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	87



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C0SX9

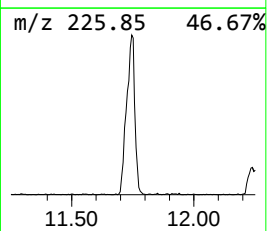
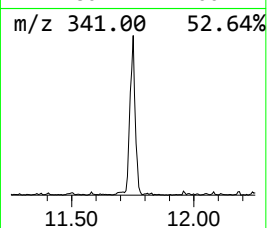
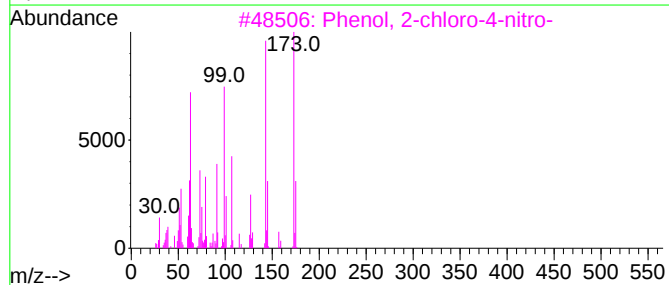
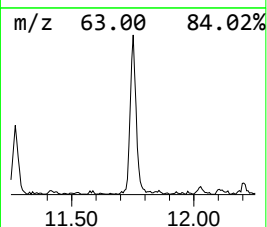
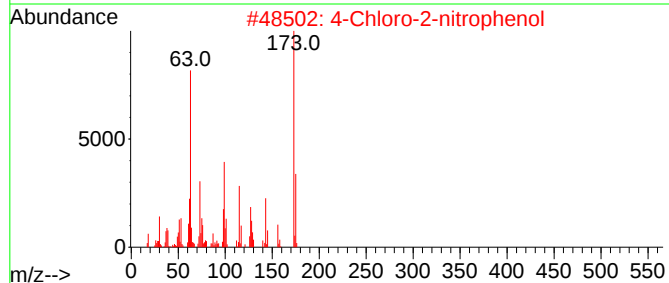
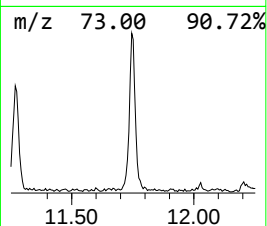
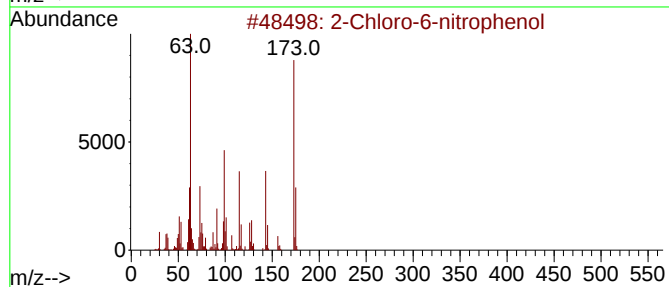
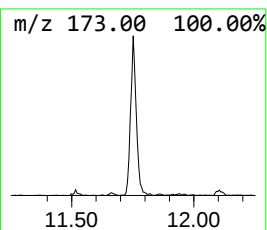
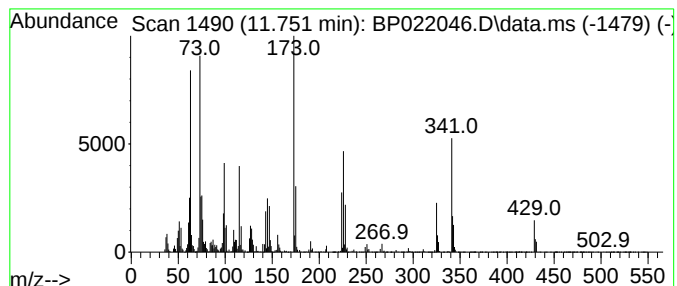
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2-Chloro-6-nitrophenol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	6.05 ng/ul	202988	Naphthalene-d8	10.481

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	90
2			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	90
3			Phenol, 2-chloro-4-nitro-	173	C6H4ClNO3	000619-08-9	53
4			2-Chloro-5-nitrophenol	173	C6H4ClNO3	000619-10-3	53
5			Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022046.D
Acq On : 26 Sep 2024 03:38
Operator : RC/JU
Sample : P4106-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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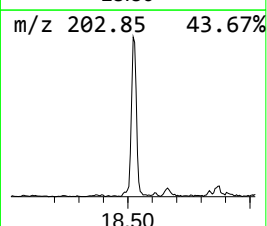
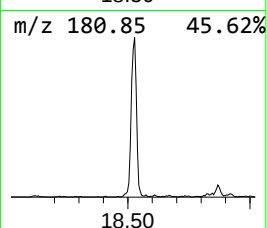
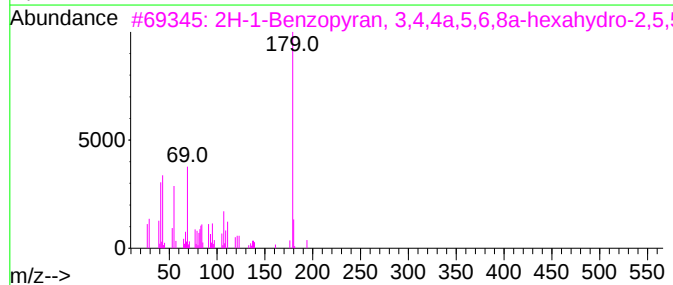
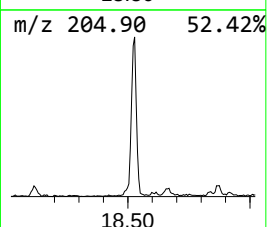
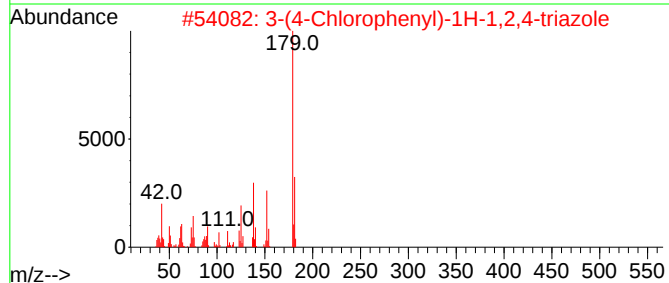
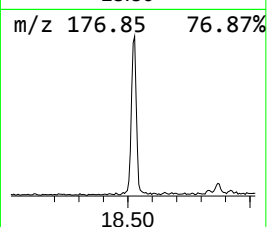
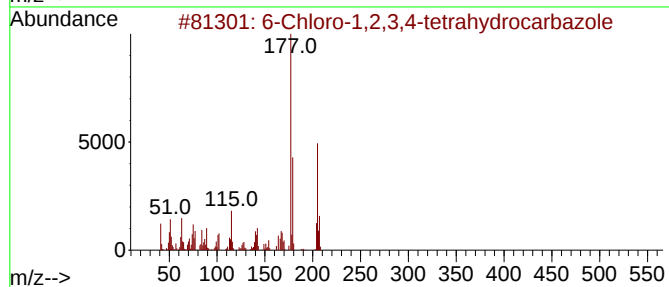
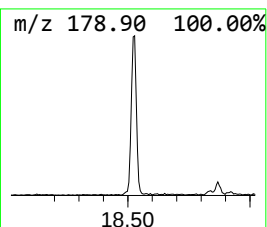
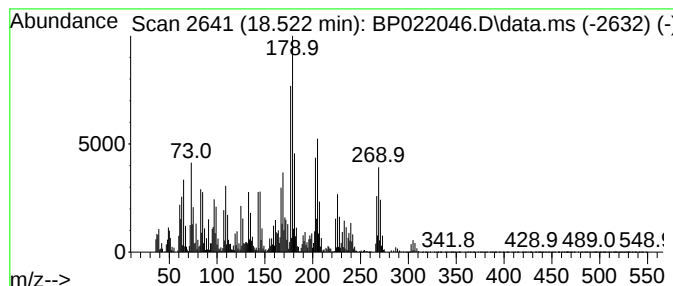
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	11.49 ng/ul	805874	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	30
2			3-(4-Chlorophenyl)-1H-1,2,4-tria...	179	C8H6ClN3	023195-59-7	27
3			2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25
4			1-(4-Chlorophenyl)cyclopentaneca...	224	C12H13ClO2	1000484-45-9	25
5			2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022046.D
Acq On : 26 Sep 2024 03:38
Operator : RC/JU
Sample : P4106-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

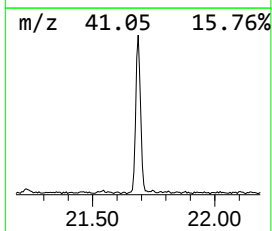
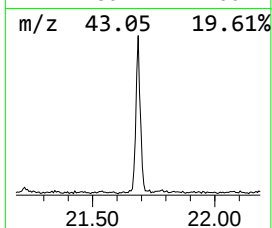
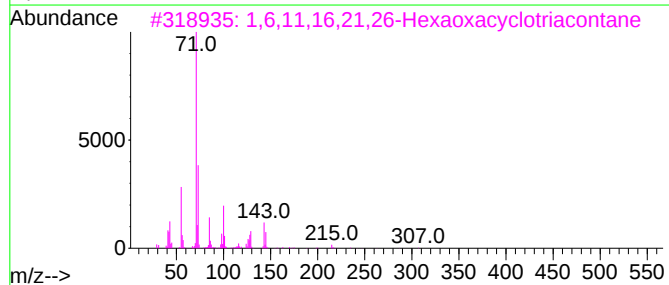
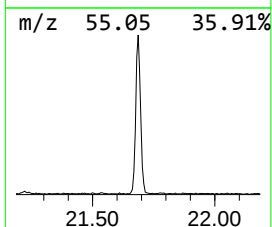
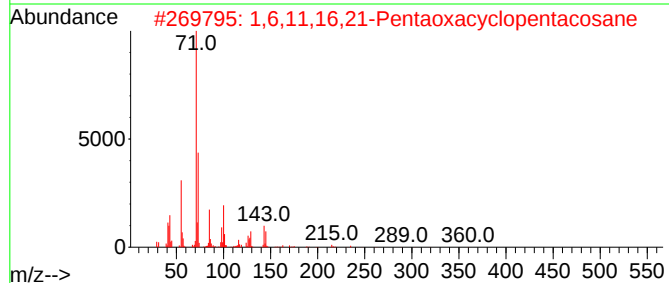
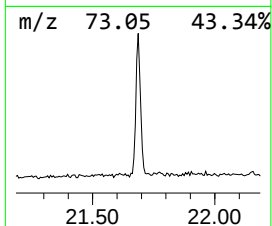
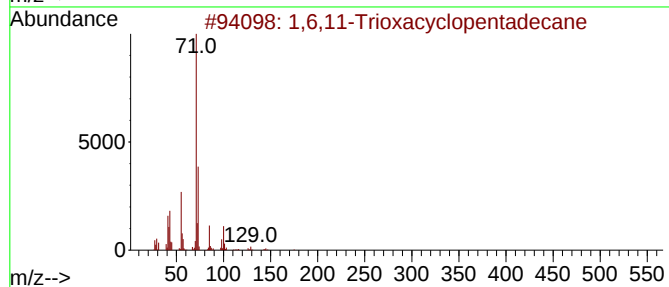
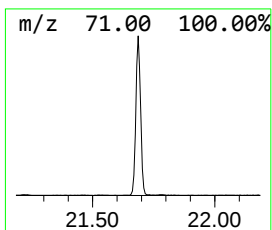
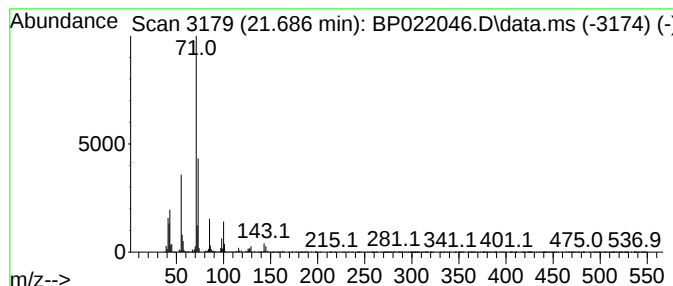
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,6,11-Trioxacyclopentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.686	5.16 ng/ul	512633	Chrysene-d12	21.539		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	91
2		1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	90
3		1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	87
4		1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	83
5		3-Tetrahydro-2-furanylpropanoic ...	144	C7H12O3	000935-12-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022046.D
Acq On : 26 Sep 2024 03:38
Operator : RC/JU
Sample : P4106-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX9

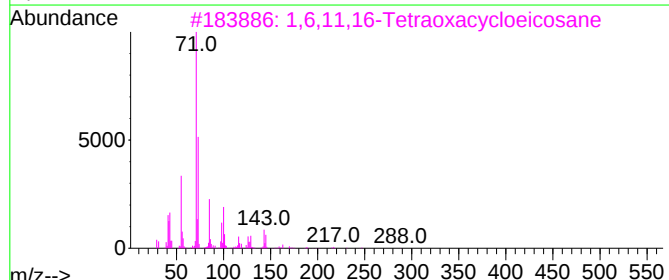
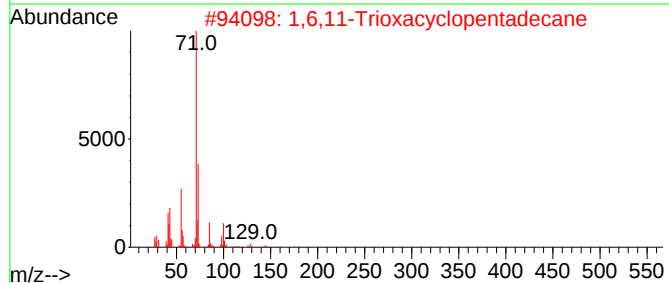
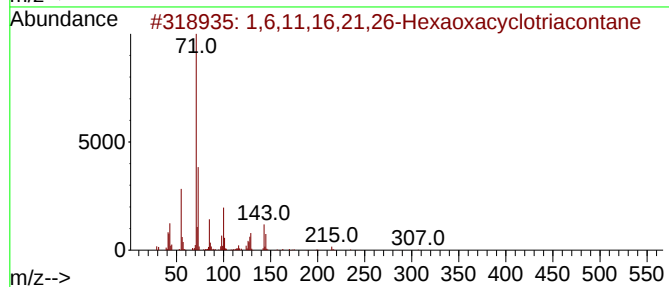
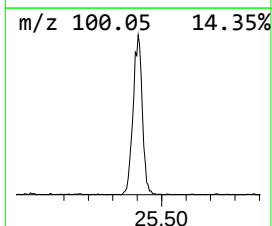
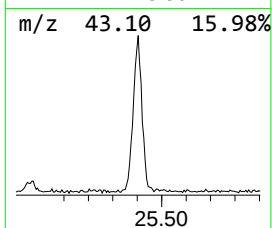
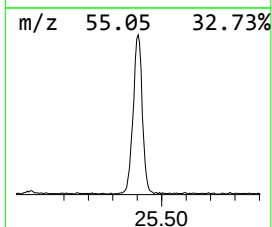
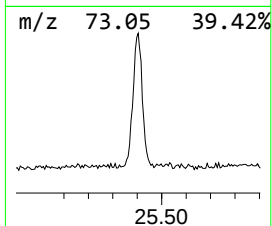
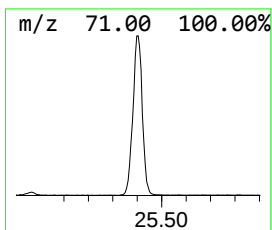
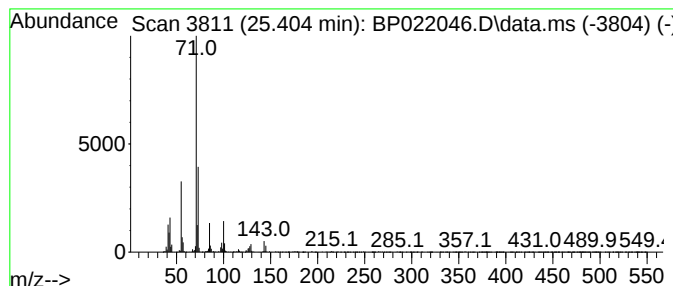
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.404	6.92 ng/ul	772462	Perylene-d12	24.815

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	87		
2	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	59		
3	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	53		
4	Acrolein,dimethyl acetal	102	C5H10O2	006044-68-4	53		
5	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	52		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022046.D
Acq On : 26 Sep 2024 03:38
Operator : RC/JU
Sample : P4106-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.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
Benzene, 1-brom...	9.181	18.0	ng/ul	603485	2	10.481	671452	20.0
Benzene, 1-brom...	9.487	10.1	ng/ul	337333	2	10.481	671452	20.0
Benzene, 1-chlo...	11.057	43.3	ng/ul	1454190	2	10.481	671452	20.0
Benzene, 1-chlo...	11.269	11.2	ng/ul	376152	2	10.481	671452	20.0
2-Chloro-6-nitr...	11.751	6.0	ng/ul	202988	2	10.481	671452	20.0
unknown-01	18.522	11.5	ng/ul	805874	4	17.104	1402390	20.0
1,6,11-Trioxacy...	21.686	5.2	ng/ul	512633	5	21.539	1987390	20.0
1,6,11,16,21,26...	25.404	6.9	ng/ul	772462	6	24.815	2232720	20.0