

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025829.D
 Acq On : 27 Mar 2020 09:21
 Operator : CG/JU
 Sample : L2003-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0EK0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	340	356	357	rBV4	67831611	219055658	57.32%	17.436%
2	6.922	679	686	697	rBV	525983	1023274	0.27%	0.081%
3	7.110	709	718	732	rVB	690675	1203278	0.31%	0.096%
4	7.481	769	781	792	rBV	26831242	66922618	17.51%	5.327%
5	7.675	792	814	819	rBV5	72723980	315215590	82.48%	25.089%
6	8.016	849	872	877	rBV6	73200288	382155649	100.00%	30.417%
7	8.275	911	916	924	rVB	554605	835711	0.22%	0.067%
8	8.716	983	991	994	rBV	838046	1491574	0.39%	0.119%
9	8.757	994	998	1011	rVB	3325102	5170436	1.35%	0.412%
10	9.045	1040	1047	1056	rBV	633200	970748	0.25%	0.077%
11	9.357	1095	1100	1106	rVV	334457	598779	0.16%	0.048%
12	9.428	1106	1112	1120	rVV	737011	1225663	0.32%	0.098%
13	9.963	1196	1203	1212	rBV	1052652	1732906	0.45%	0.138%
14	10.245	1236	1251	1256	rBV2	58787613	152298515	39.85%	12.122%
15	10.351	1262	1269	1274	rBV	1135362	1684552	0.44%	0.134%
16	10.733	1322	1334	1341	rBV	24034685	42868544	11.22%	3.412%
17	10.928	1357	1367	1375	rBV	2497230	4075405	1.07%	0.324%
18	11.139	1396	1403	1411	rBV	590436	937689	0.25%	0.075%
19	12.345	1597	1608	1609	rBV2	265358	512372	0.13%	0.041%
20	12.380	1609	1614	1621	rVB	2277274	3433626	0.90%	0.273%
21	12.998	1711	1719	1726	rBV	6346609	9455485	2.47%	0.753%
22	13.622	1814	1825	1829	rBV	2049067	2884752	0.75%	0.230%
23	13.669	1829	1833	1840	rVB	335751	449850	0.12%	0.036%
24	13.892	1865	1871	1881	rVB	2393119	3349415	0.88%	0.267%
25	14.204	1916	1924	1935	rVB	1620469	2285995	0.60%	0.182%
26	15.204	2087	2094	2100	rBV	2920425	4107675	1.07%	0.327%
27	15.321	2108	2114	2124	rBV	924071	1266267	0.33%	0.101%
28	16.951	2384	2391	2397	rBV	1909552	2667435	0.70%	0.212%
29	17.045	2401	2407	2418	rBV2	3172619	4487133	1.17%	0.357%
30	18.321	2619	2624	2630	rVB	1908019	2546248	0.67%	0.203%
31	19.345	2789	2798	2804	rBV	4007990	5481320	1.43%	0.436%
32	20.886	3055	3060	3069	rBV2	576393	796415	0.21%	0.063%
33	21.145	3098	3104	3111	rBV	2496479	3200893	0.84%	0.255%
34	23.156	3439	3446	3453	rBV	3496017	5994359	1.57%	0.477%

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0EKO

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

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35	23.221	3453	3457	3462	rVV	300868	484123	0.13%	0.039%
36	23.291	3462	3469	3480	rVB	1967888	3504773	0.92%	0.279%

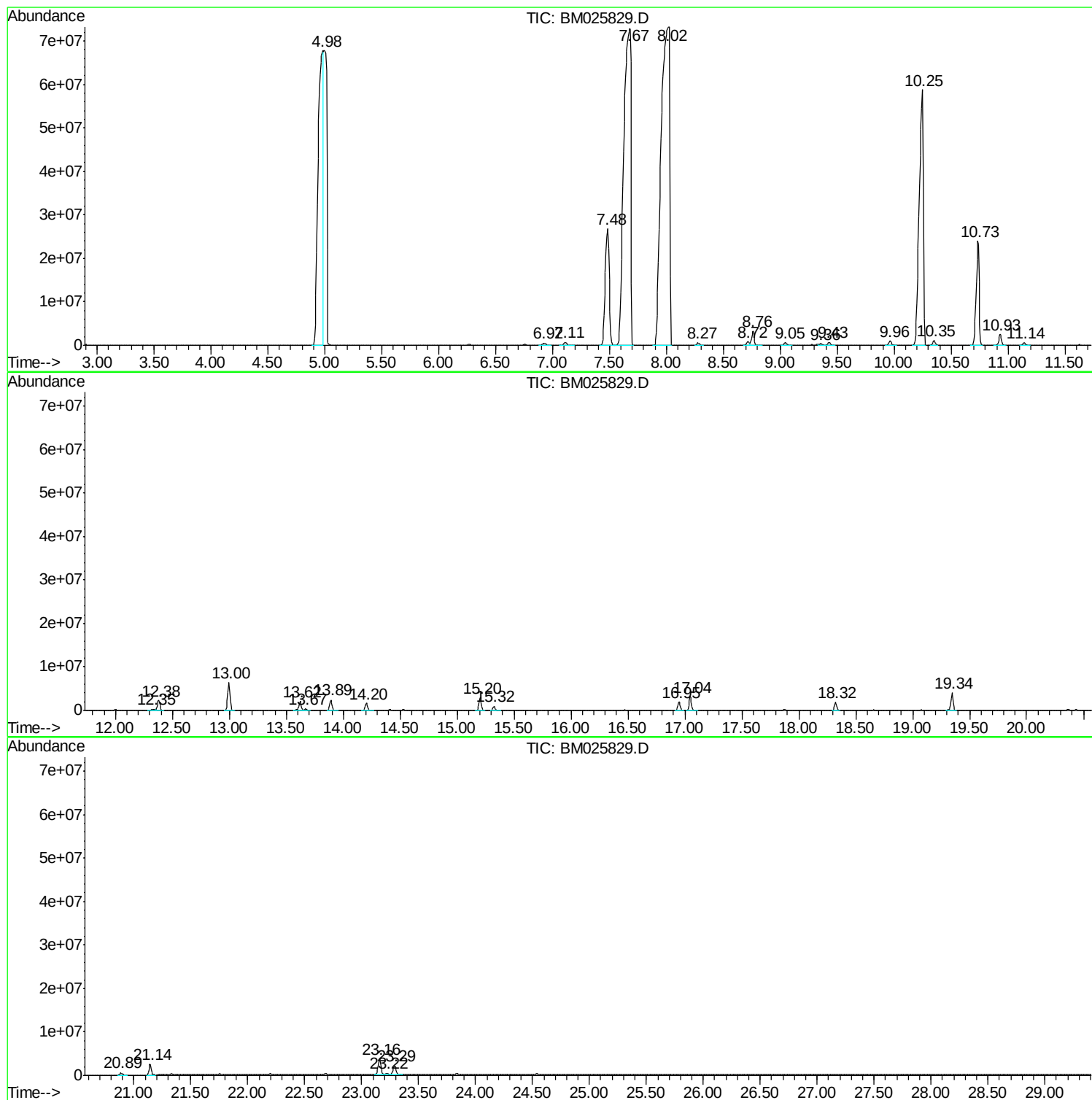
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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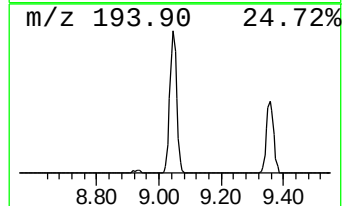
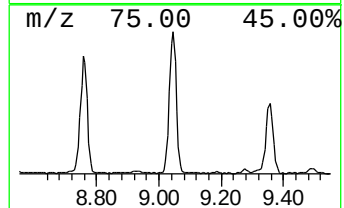
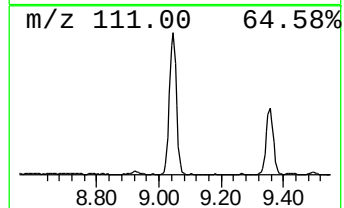
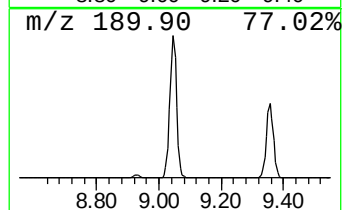
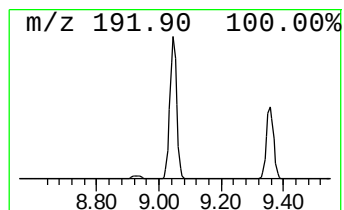
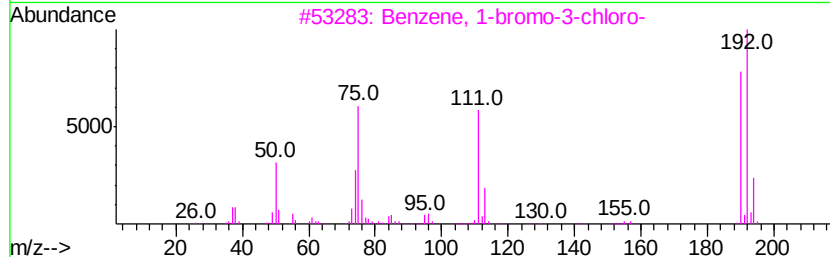
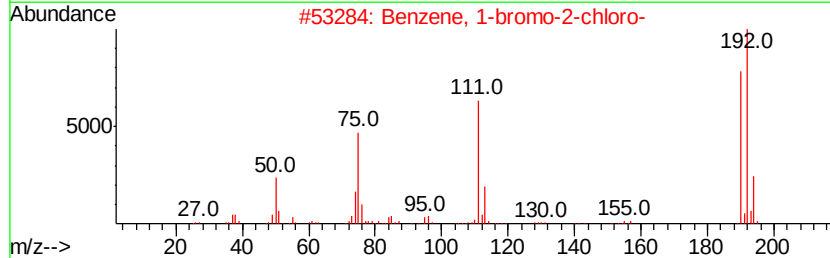
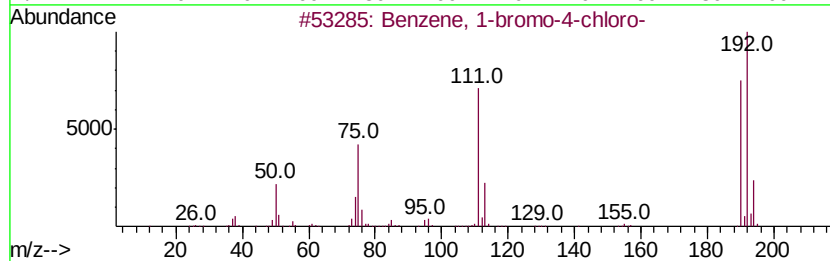
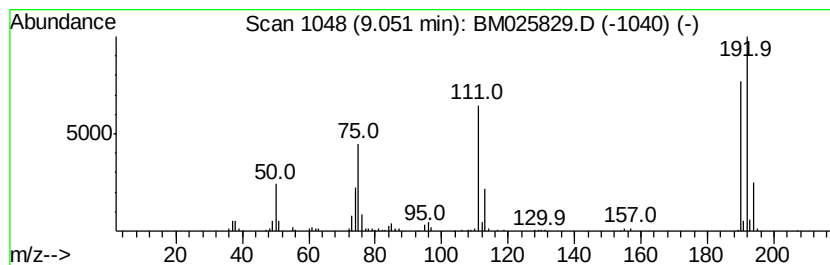
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	11.53 ng/ul	970748	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95



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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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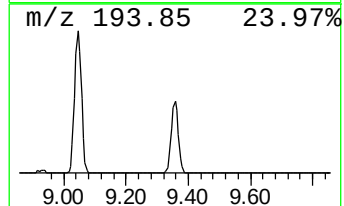
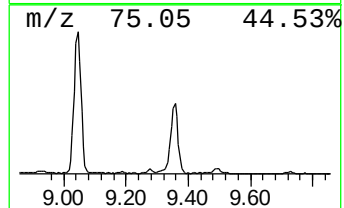
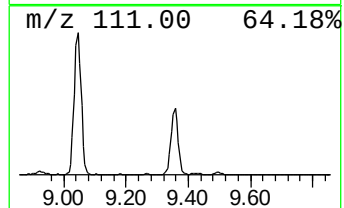
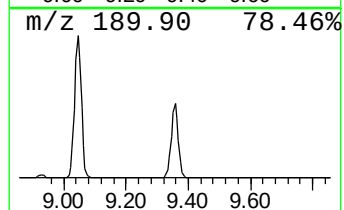
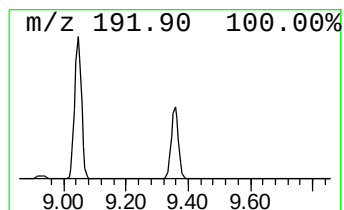
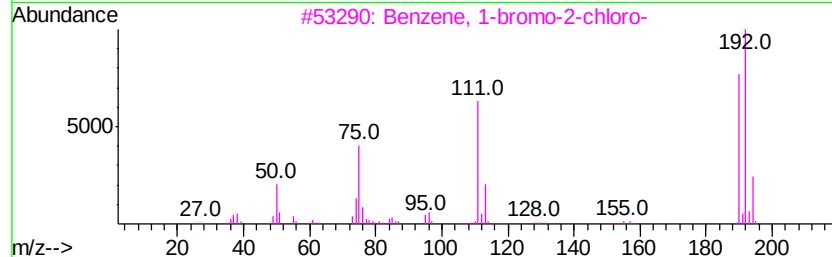
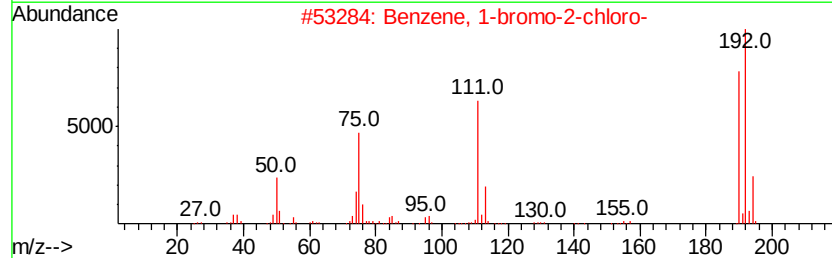
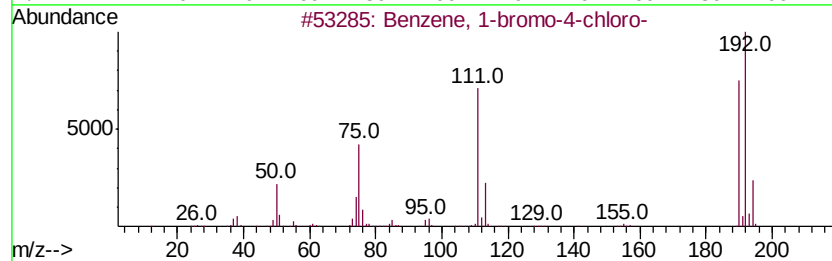
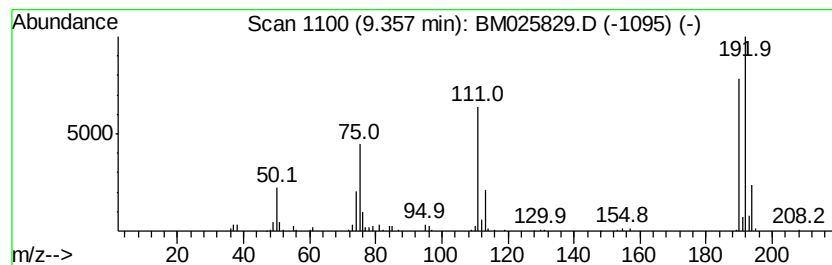
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
9.36	7.11 ng/ul	598779	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
3		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
4		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
5		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94



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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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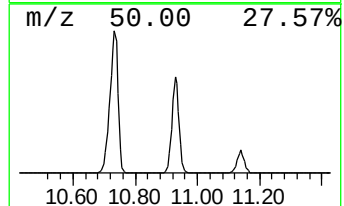
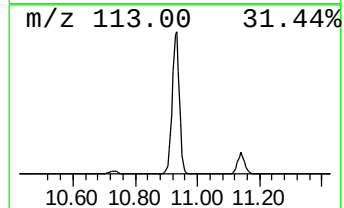
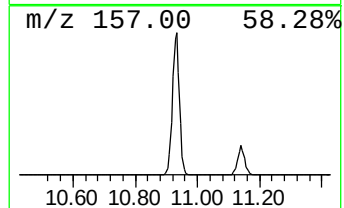
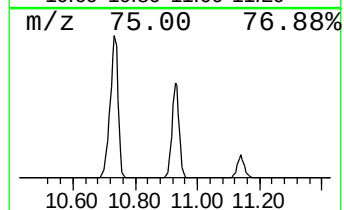
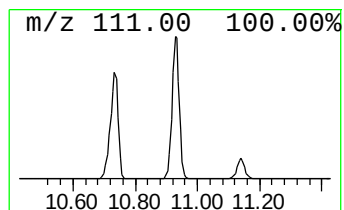
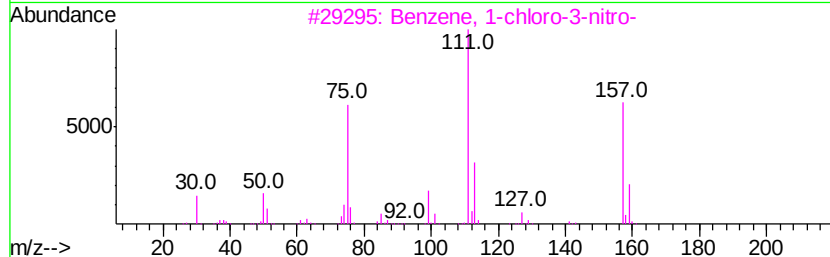
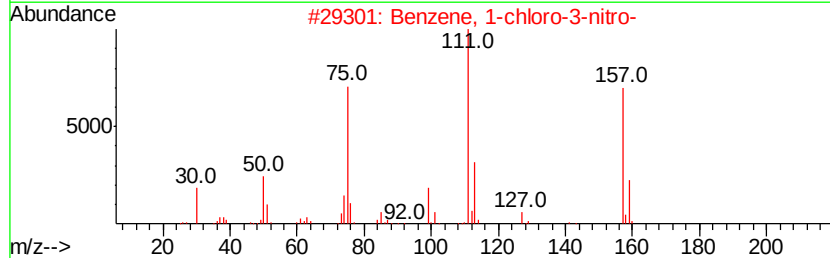
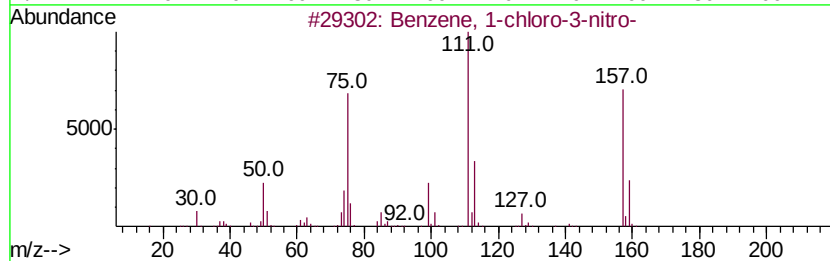
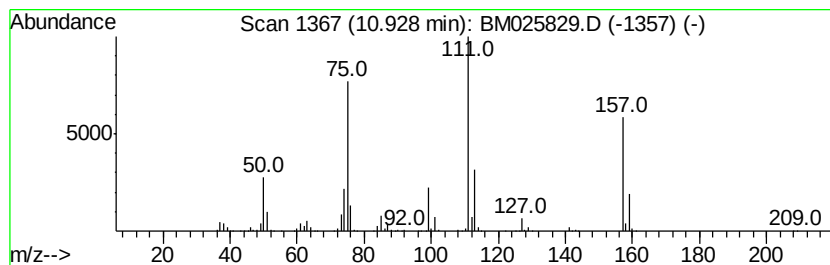
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
10.93	48.39 ng/ul	4075410	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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Misc :
ALS Vial : 28 Sample Multiplier: 1

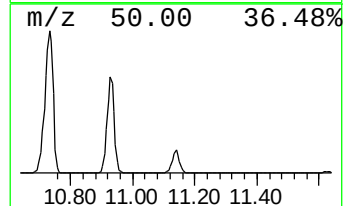
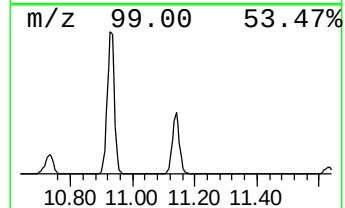
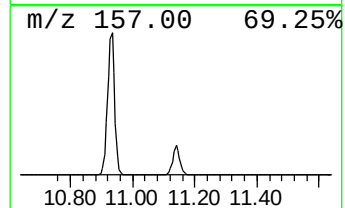
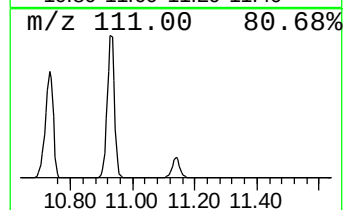
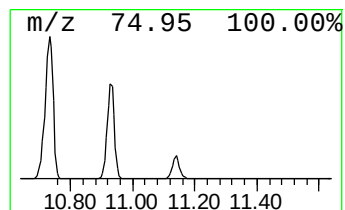
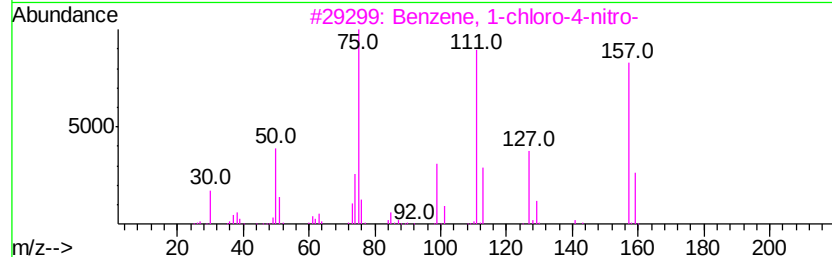
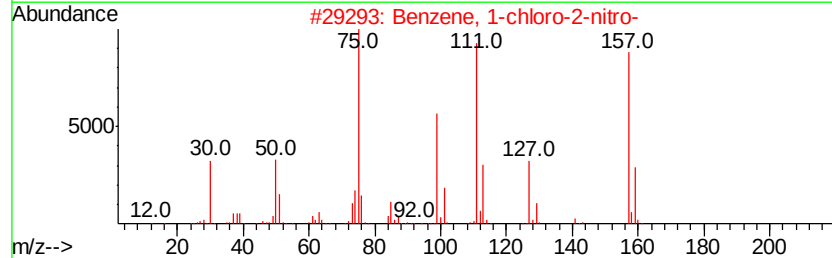
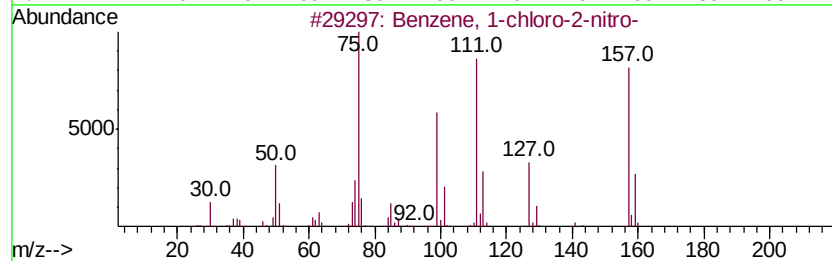
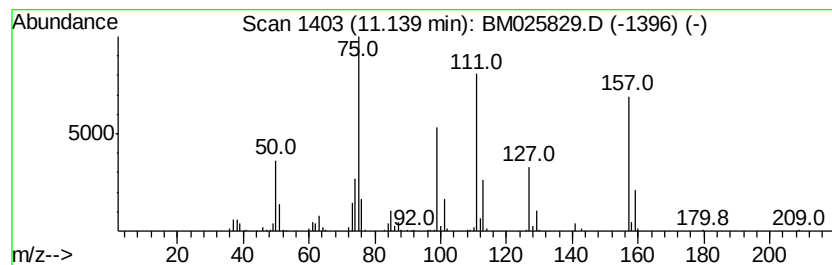
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
11.14	11.13 ng/ul	937689	Napthalene-d8	10.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3 99
2		Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3 98
3		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 97
4		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 97
5		Benzene, 1-chloro-2-nitro-	157 C6H4ClNO2	000088-73-3 95



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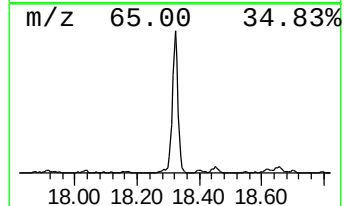
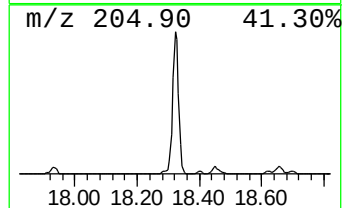
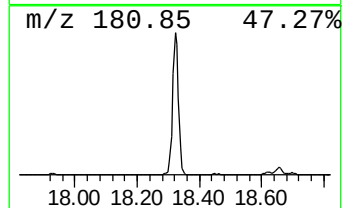
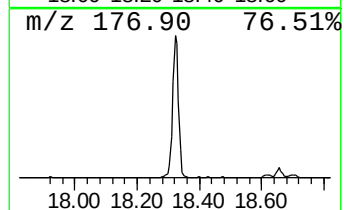
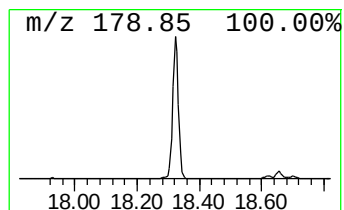
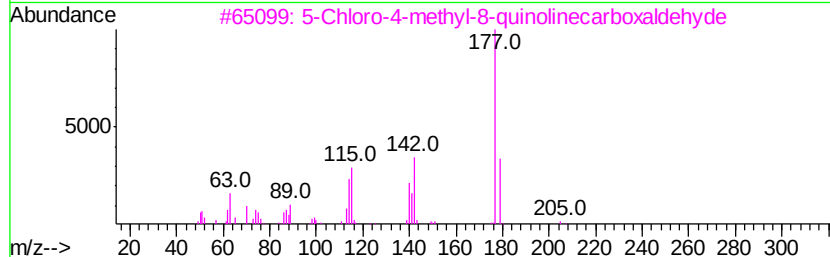
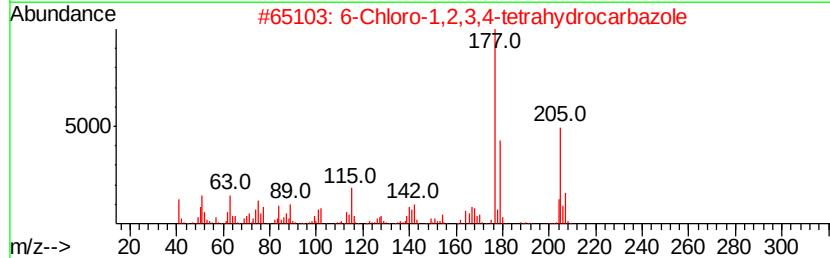
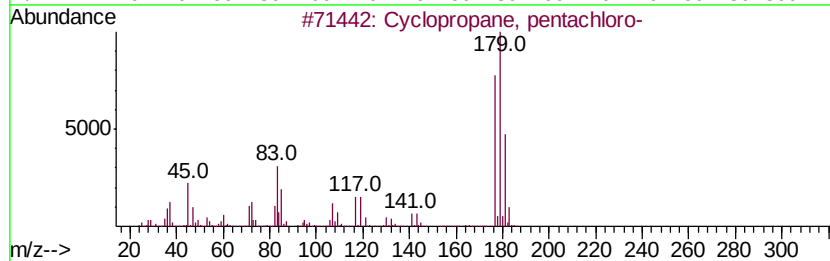
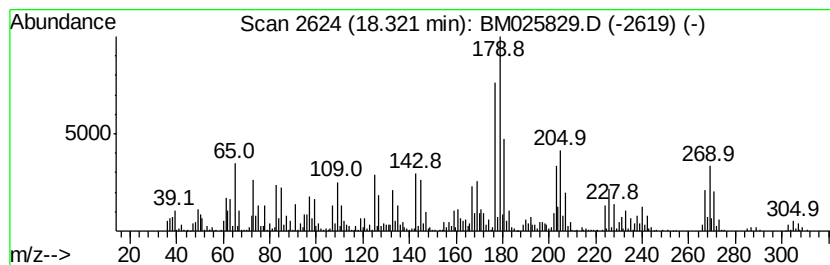
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	19.09 ng/ul	2546250	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	43
2		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	30
3		5-Chloro-4-methyl-8-quinolinecar...	205	C11H8ClNO	028662-47-7	27
4		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25
5		3,4-Methylenedioxyphenyl isothio...	179	C8H5NO2S	113504-93-1	22



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Data File : BM025829.D
Acq On : 27 Mar 2020 09:21
Operator : CG/JU
Sample : L2003-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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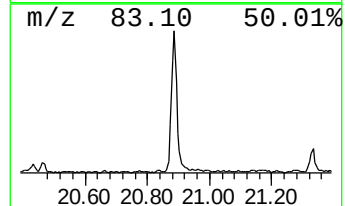
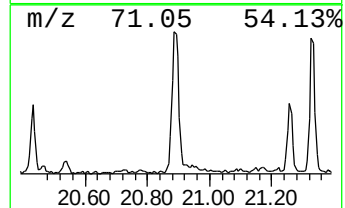
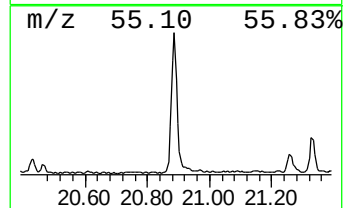
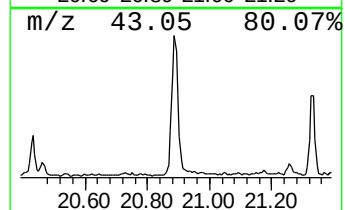
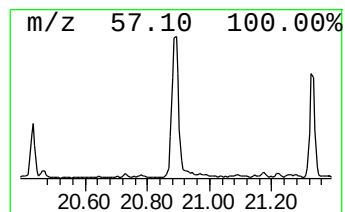
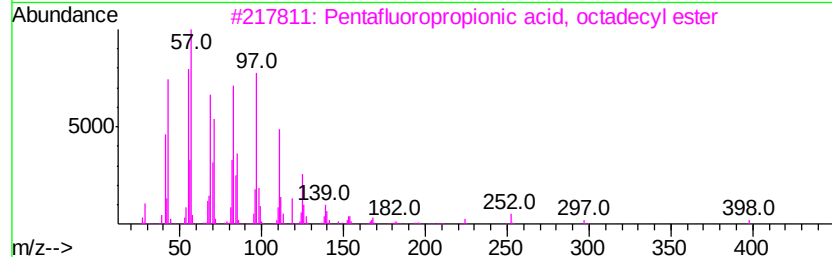
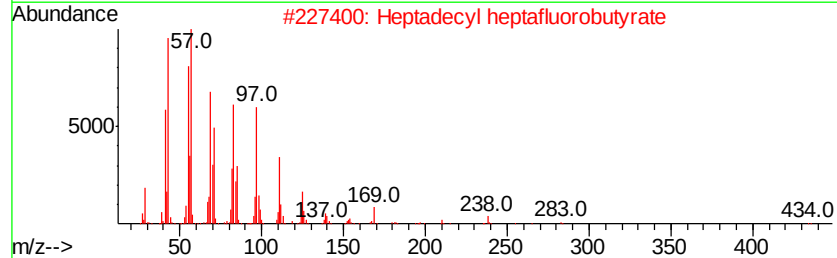
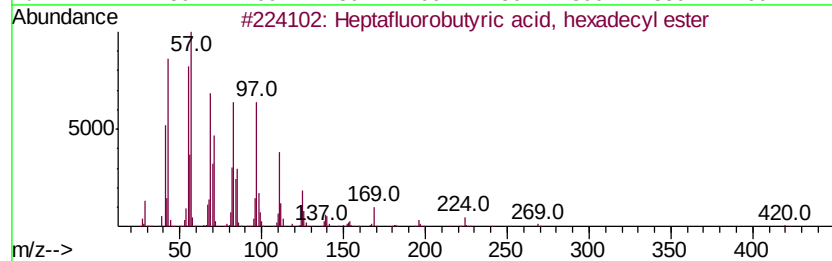
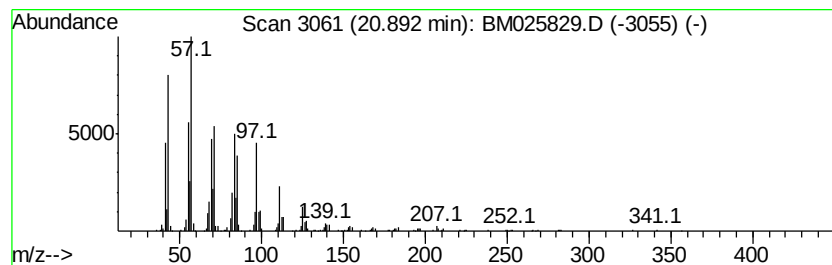
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heptafluorobutyric acid, he... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	4.98 ng/ul	796415	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
5		Cyclotetracosane	336	C24H48	000297-03-0	94



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Data File : BM025829.D
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Operator : CG/JU
Sample : L2003-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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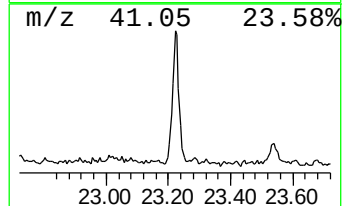
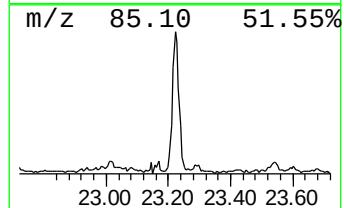
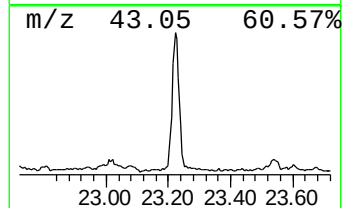
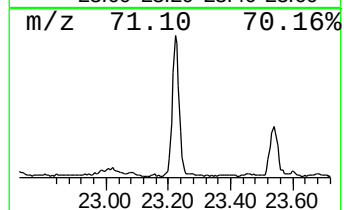
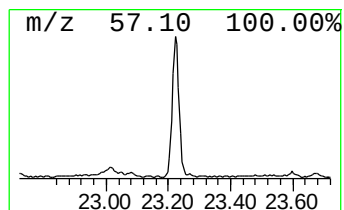
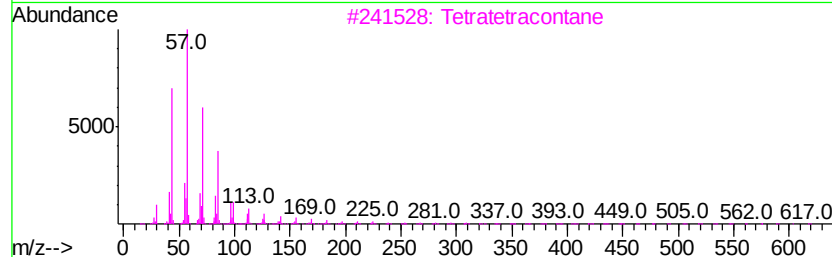
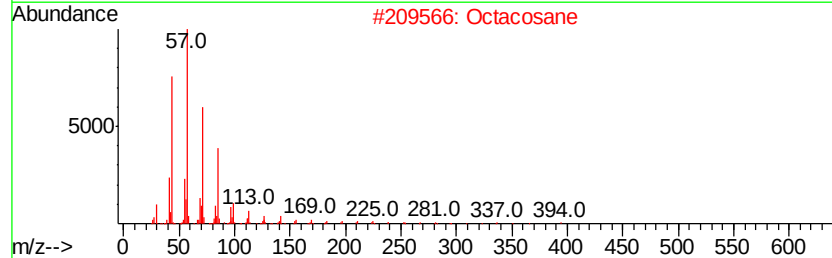
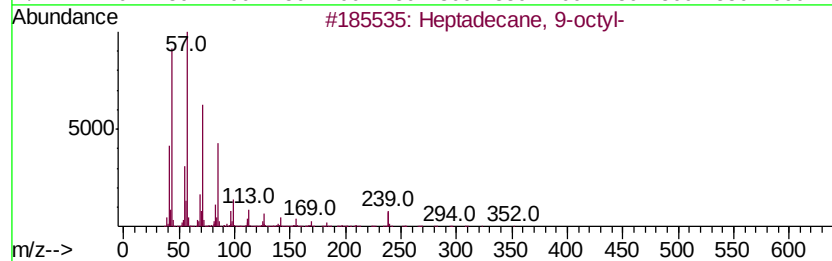
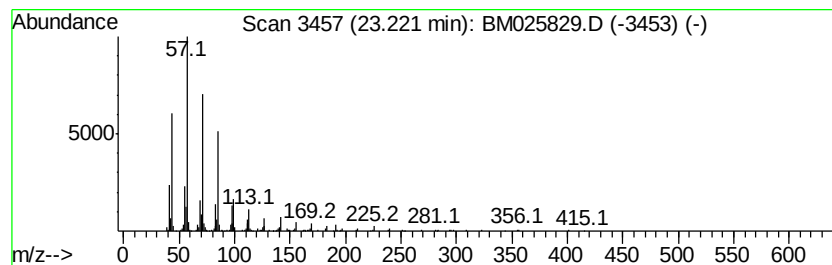
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	2.76 ng/ul	484123	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		triacontane	422	C30H62	000638-68-6	91
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	91



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Sample : L2003-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0EK0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.05	11.5	ng/ul	970748	2	10.35	1684550	20.0
Benzene, 1-bromo-...	9.36	7.1	ng/ul	598779	2	10.35	1684550	20.0
Benzene, 1-chloro...	10.93	48.4	ng/ul	4075410	2	10.35	1684550	20.0
Benzene, 1-chloro...	11.14	11.1	ng/ul	937689	2	10.35	1684550	20.0
unknown-01	18.32	19.1	ng/ul	2546250	4	16.95	2667440	20.0
Heptafluorobutyri...	20.89	5.0	ng/ul	796415	5	21.14	3200890	20.0
(DEL) Alkane: Str...	23.22	2.8	ng/ul	484123	6	23.29	3504770	20.0