

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025815.D
 Acq On : 27 Mar 2020 00:19
 Operator : CG/JU
 Sample : L1968-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CODE1

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	4.957	341	352	356	rBV3	57790868	114843274	100.00%	28.679%
2	6.751	650	657	665	rVB	135495	218913	0.19%	0.055%
3	6.910	676	684	692	rBV	544213	840661	0.73%	0.210%
4	7.104	711	717	727	rBV	610952	934331	0.81%	0.233%
5	7.463	770	778	787	rBV	7322856	11638524	10.13%	2.906%
6	7.622	790	805	810	rBV	36055364	64772349	56.40%	16.175%
7	7.939	847	859	864	rBV	42188751	83865792	73.03%	20.943%
8	8.269	909	915	924	rVB	414984	640664	0.56%	0.160%
9	8.704	981	989	994	rBV	706146	1160210	1.01%	0.290%
10	8.751	994	997	1004	rVB	94644	140474	0.12%	0.035%
11	9.039	1039	1046	1053	rBV	434764	679678	0.59%	0.170%
12	9.275	1080	1086	1089	rBV	103046	153331	0.13%	0.038%
13	9.316	1089	1093	1095	rVV	93189	147075	0.13%	0.037%
14	9.351	1095	1099	1105	rVV	243917	411061	0.36%	0.103%
15	9.422	1105	1111	1118	rVV	581794	918196	0.80%	0.229%
16	9.963	1196	1203	1210	rBV	855553	1404733	1.22%	0.351%
17	10.222	1236	1247	1253	rBV	33712274	61771811	53.79%	15.426%
18	10.339	1260	1267	1273	rBV	937224	1442613	1.26%	0.360%
19	10.722	1323	1332	1341	rBV	8769050	14082124	12.26%	3.517%
20	11.627	1477	1486	1492	rBV4	95105	172589	0.15%	0.043%
21	12.345	1599	1608	1610	rBV	156237	238697	0.21%	0.060%
22	12.380	1610	1614	1621	rVB	653802	979245	0.85%	0.245%
23	12.992	1711	1718	1725	rBV	2355683	3499477	3.05%	0.874%
24	13.221	1751	1757	1763	rBV	198596	282082	0.25%	0.070%
25	13.621	1813	1825	1830	rBV	1738773	2357653	2.05%	0.589%
26	13.669	1830	1833	1840	rVB	185911	252350	0.22%	0.063%
27	13.892	1865	1871	1881	rVB	1989831	2791470	2.43%	0.697%
28	14.204	1918	1924	1933	rVB	1405699	1984336	1.73%	0.496%
29	14.410	1955	1959	1971	rVV	109940	166902	0.15%	0.042%
30	14.527	1974	1979	1984	rBV	199813	276361	0.24%	0.069%
31	15.204	2087	2094	2100	rBV	2557424	3517398	3.06%	0.878%
32	15.327	2109	2115	2125	rBV	749258	1014114	0.88%	0.253%
33	16.951	2385	2391	2397	rBV	1715417	2335952	2.03%	0.583%
34	17.051	2401	2408	2421	rVB	2754219	3900909	3.40%	0.974%

LSC Area Percent Report

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35	19.345	2792	2798	2805	rBV	3414845	4578084	3.99%	1.143%
36	20.886	3055	3060	3067	rBV	360106	466533	0.41%	0.117%
37	21.139	3098	3103	3110	rBV	2331536	2834048	2.47%	0.708%
38	22.686	3362	3366	3370	rBV	109826	139990	0.12%	0.035%
39	23.156	3439	3446	3453	rBV	3114483	5169601	4.50%	1.291%
40	23.221	3454	3457	3462	rVV	125863	191150	0.17%	0.048%
41	23.291	3462	3469	3482	rVB	1768923	3061336	2.67%	0.764%
42	23.833	3557	3561	3567	rBV2	98307	169752	0.15%	0.042%

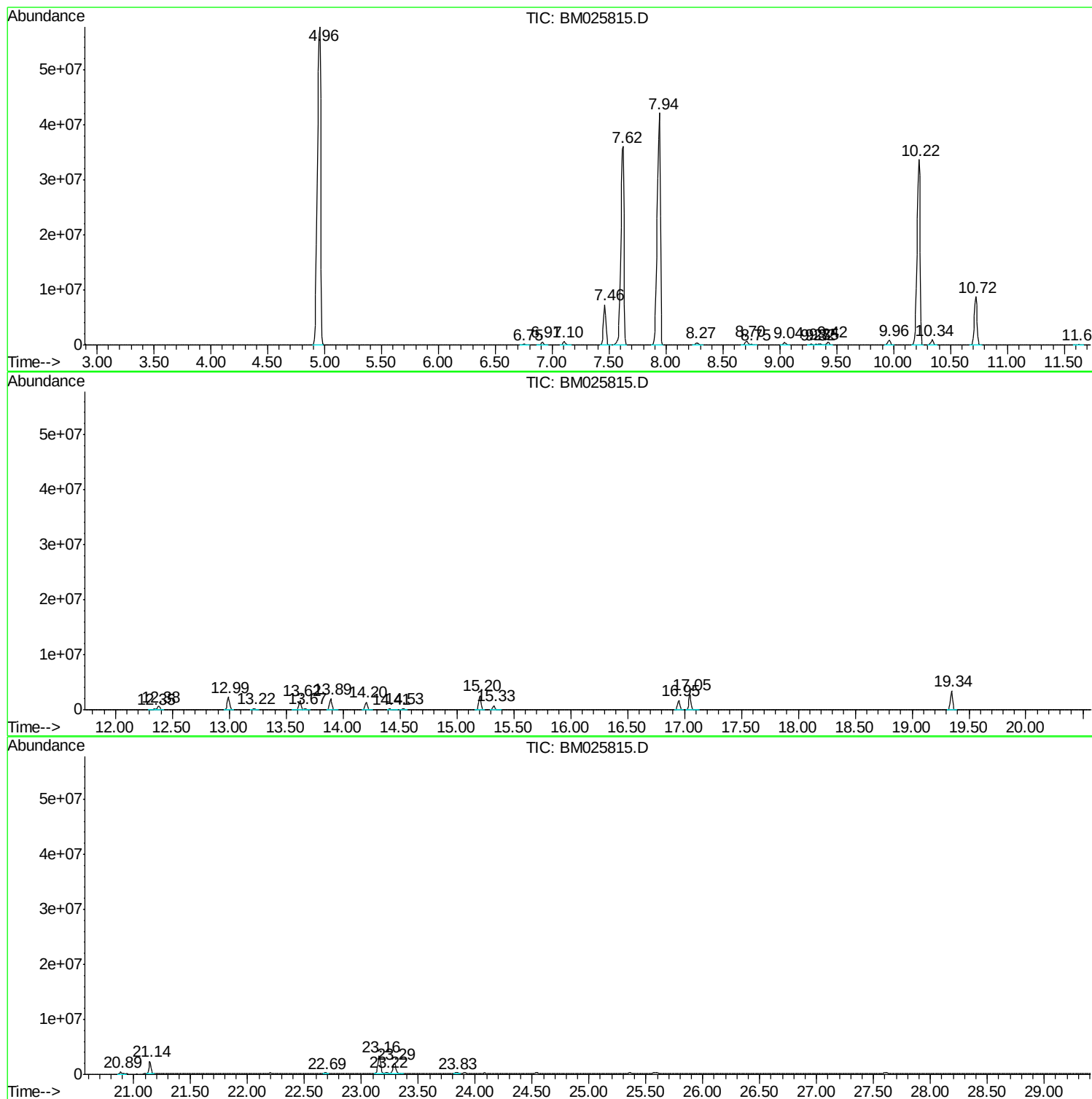
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Quant Title : SVOA CALIBRATION

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



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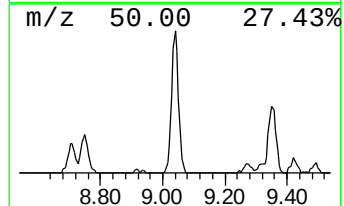
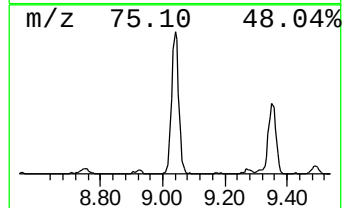
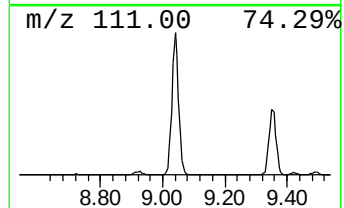
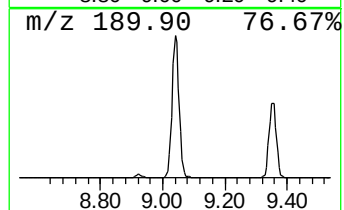
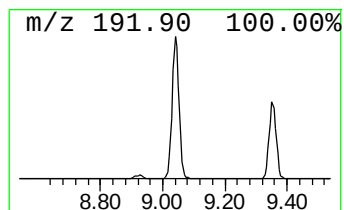
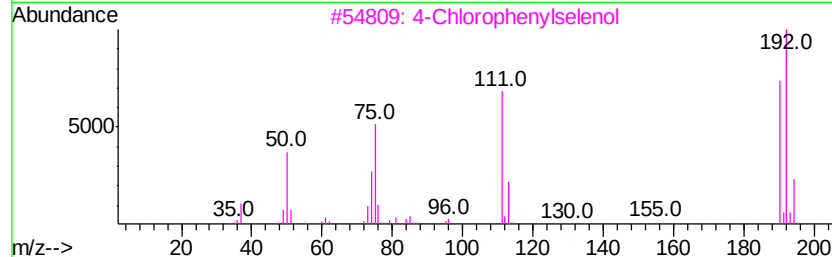
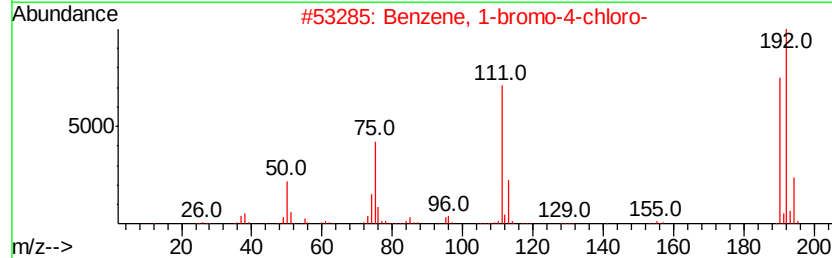
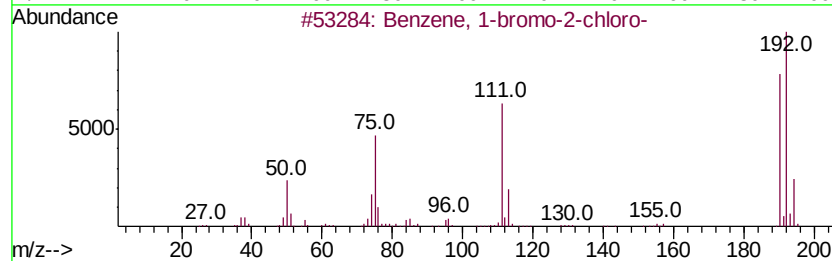
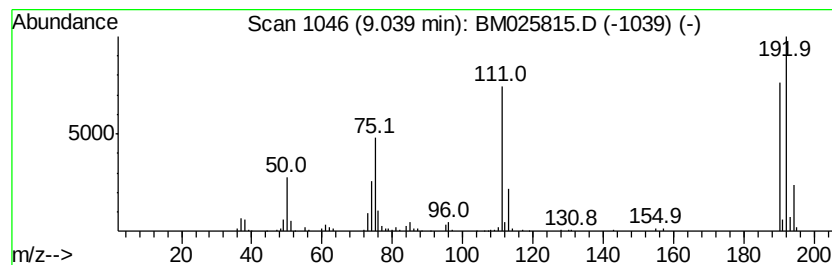
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 4-Chlorophenylselenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	9.42 ng/ul	679678	Napthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97



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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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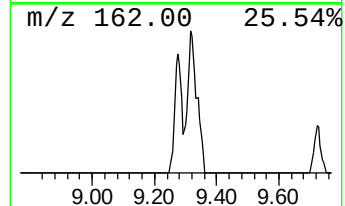
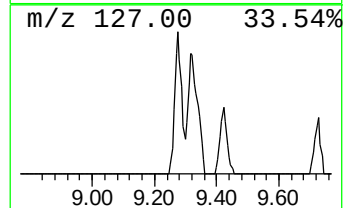
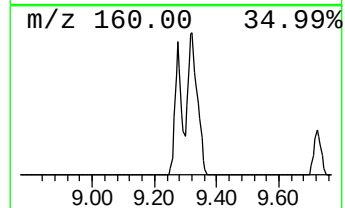
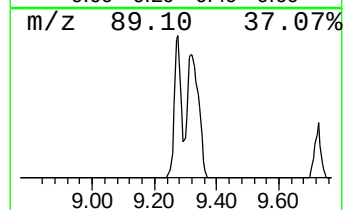
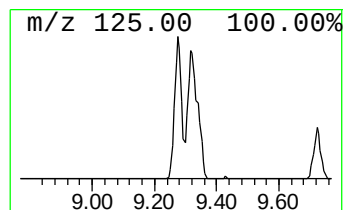
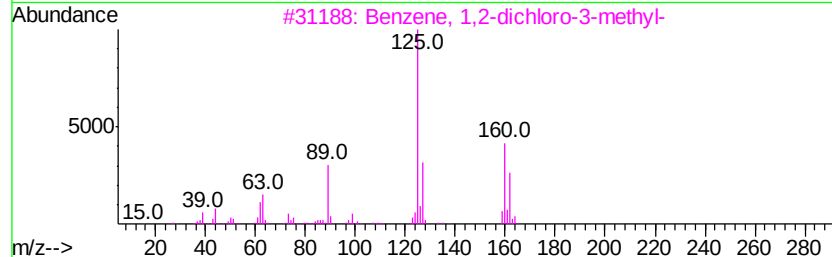
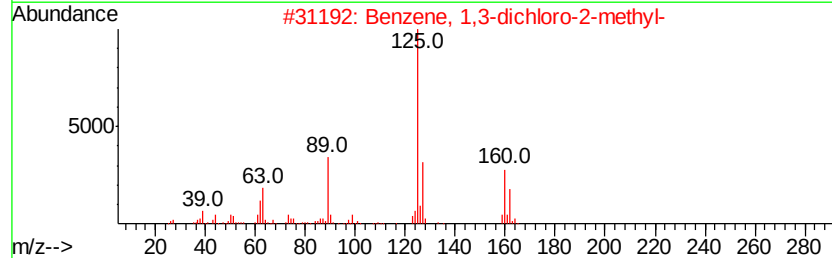
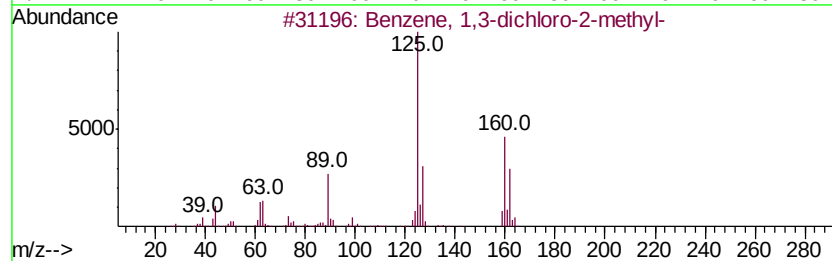
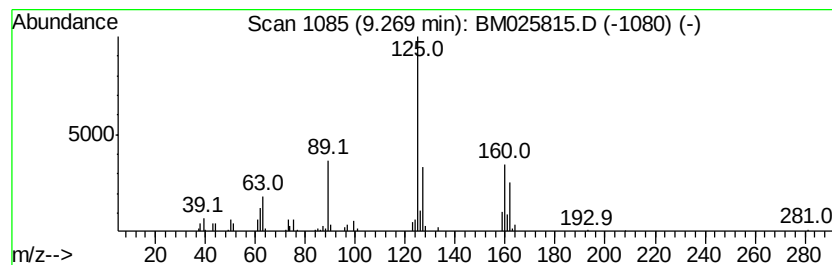
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Benzene, 1,3-dichloro-2-met... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.13 ng/ul	153331	Napthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
2		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
3		Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
4		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
5		Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97



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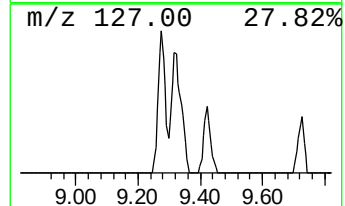
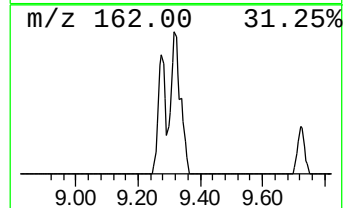
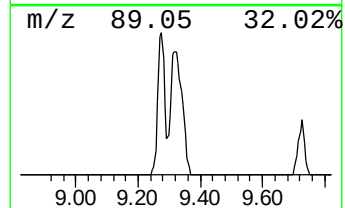
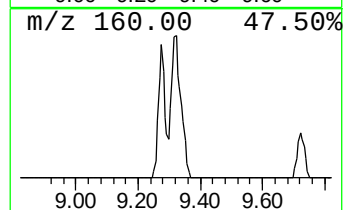
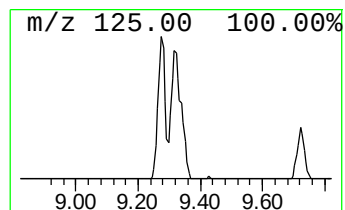
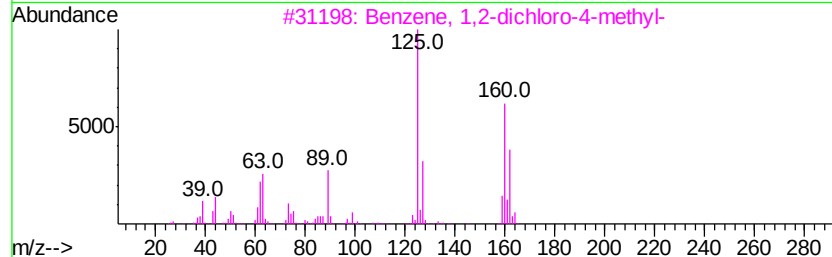
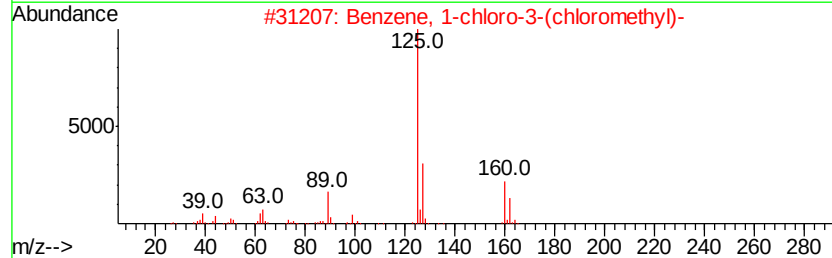
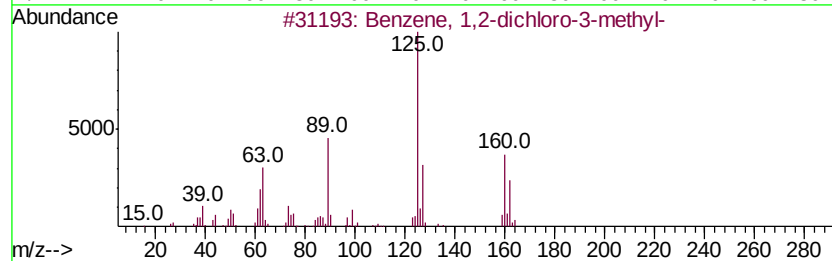
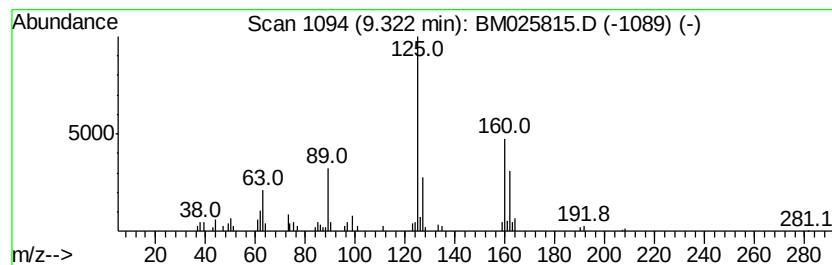
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2-dichloro-3-met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	2.04 ng/ul	147075	Napthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	94
2		Benzene, 1-chloro-3-(chloromethyl)-	160	C7H6Cl2	000620-20-2	93
3		Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	93
4		Benzene, 1-chloro-3-(chloromethyl)-	160	C7H6Cl2	000620-20-2	93
5		Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	90



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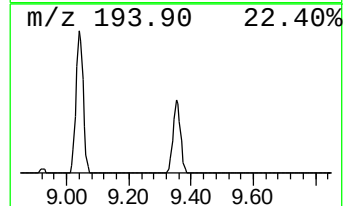
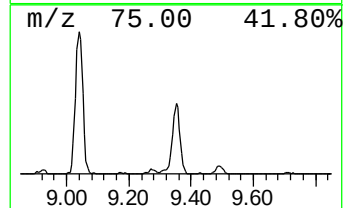
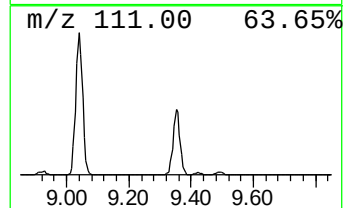
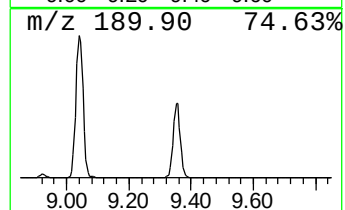
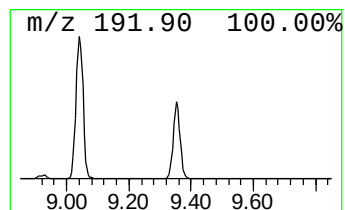
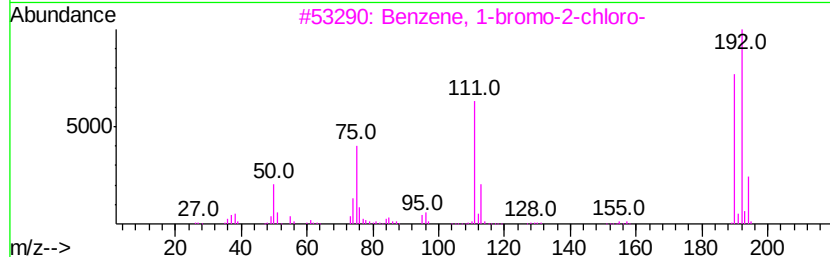
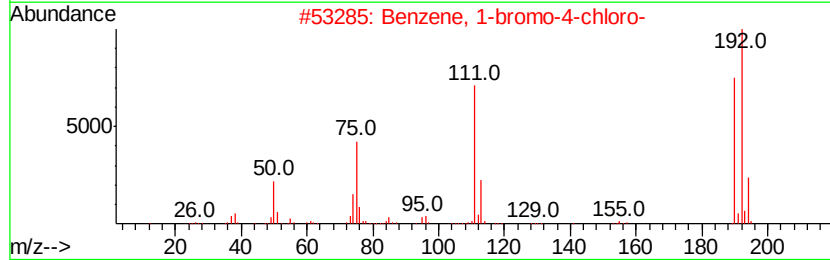
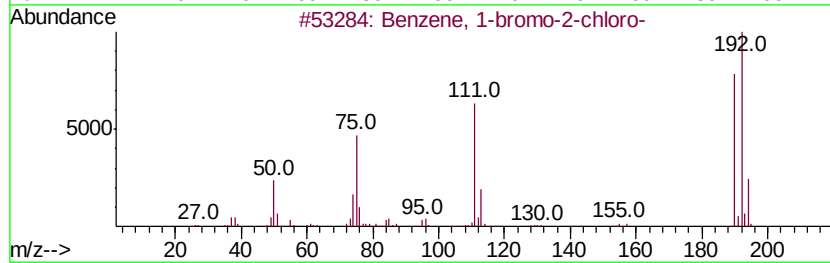
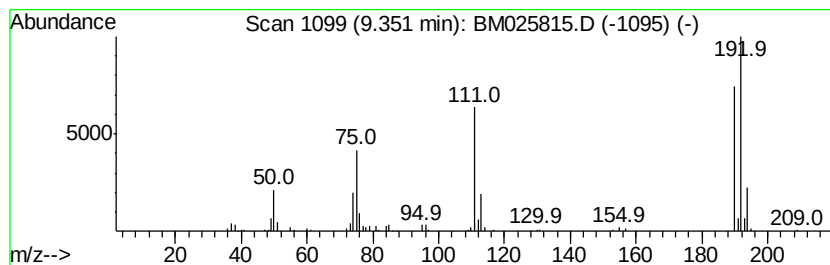
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Peak Number 7 Benzene, 1-bromo-2-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	5.70 ng/ul	411061	Napthalene-d8	10.34

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



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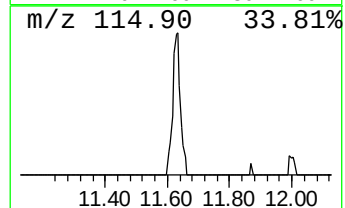
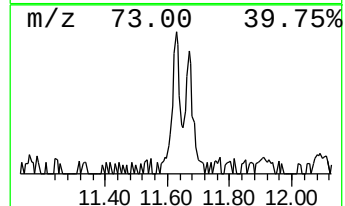
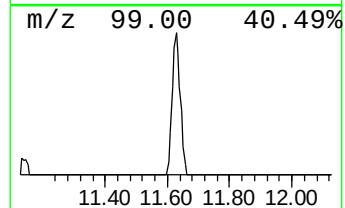
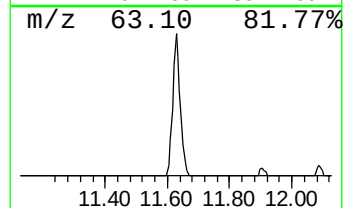
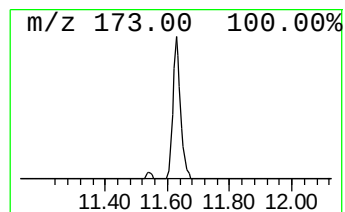
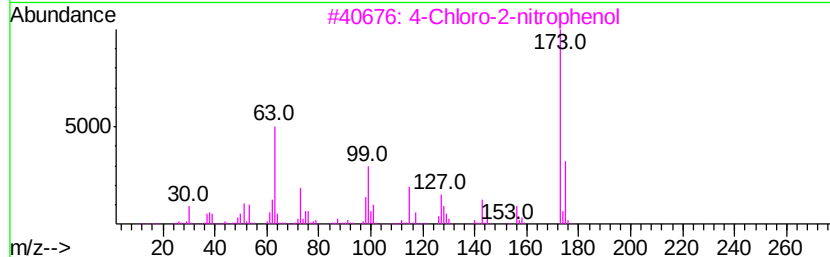
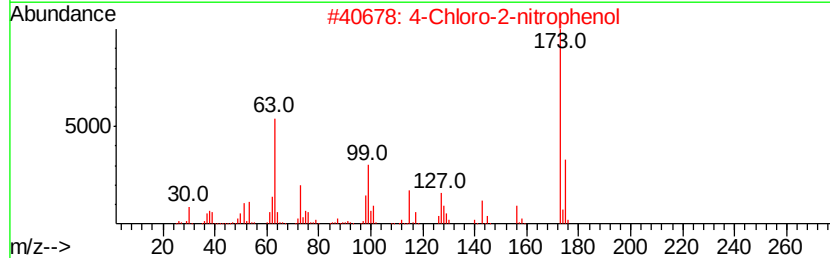
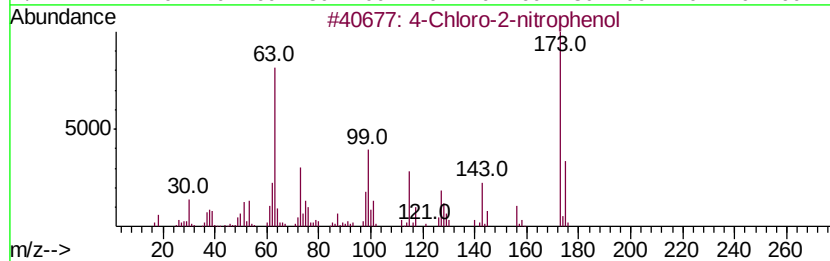
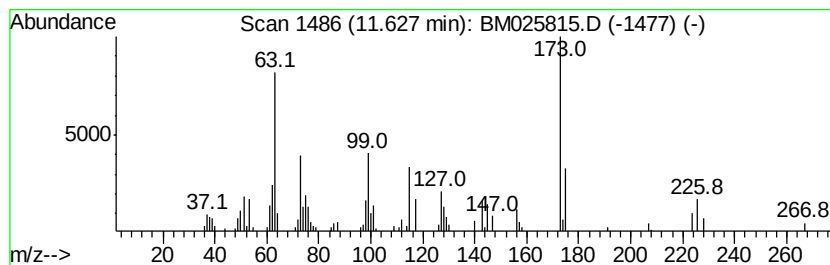
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 10 4-Chloro-2-nitrophenol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.39 ng/ul	172589	Napthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	96
2		4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	93
3		4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	87
4		Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	78
5		3-Chloro-6-diazocyclohexa-2,4-di...	154	C6H3ClN2O	080090-95-5	53



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Data File : BM025815.D
Acq On : 27 Mar 2020 00:19
Operator : CG/JU
Sample : L1968-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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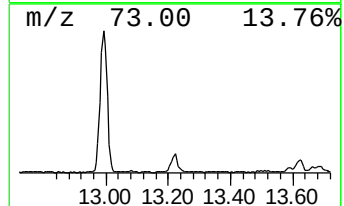
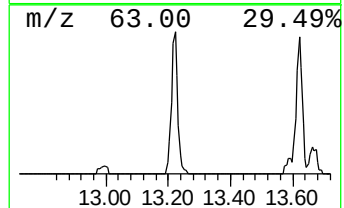
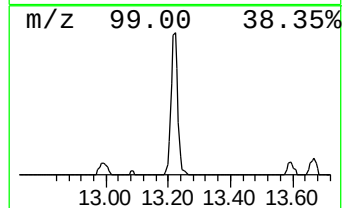
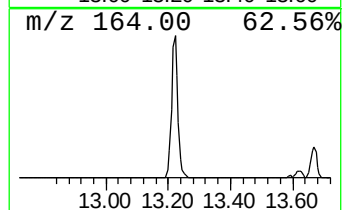
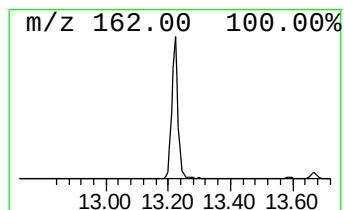
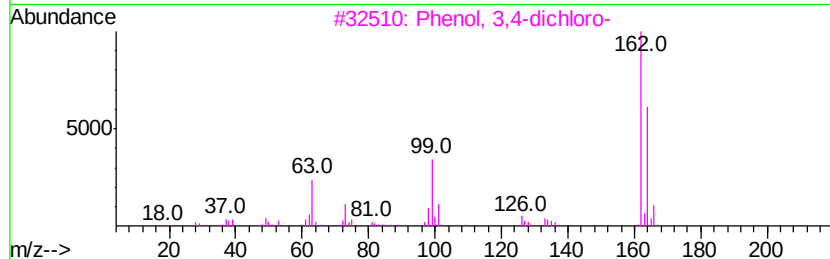
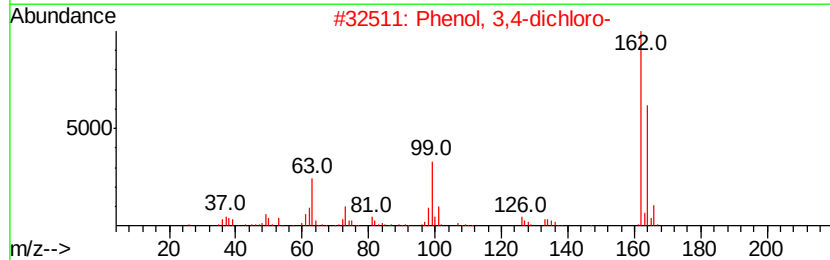
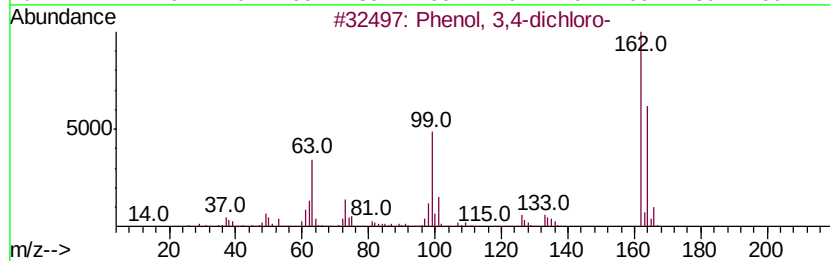
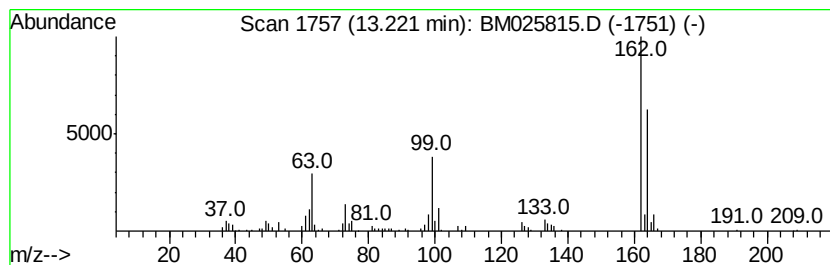
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenol, 3,4-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.84 ng/ul	282082	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
2		Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
3		Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
4		Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
5		Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025815.D
Acq On : 27 Mar 2020 00:19
Operator : CG/JU
Sample : L1968-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

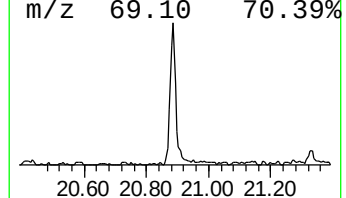
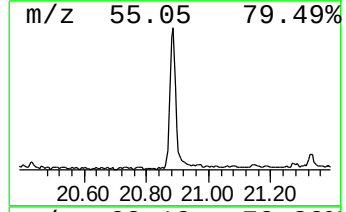
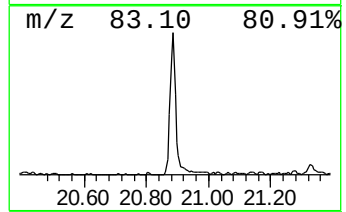
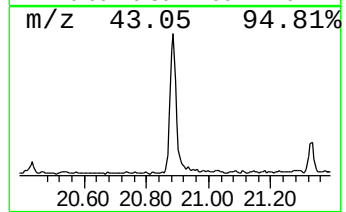
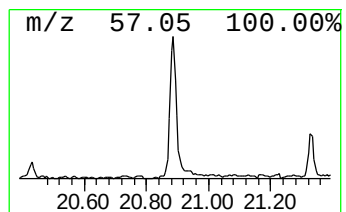
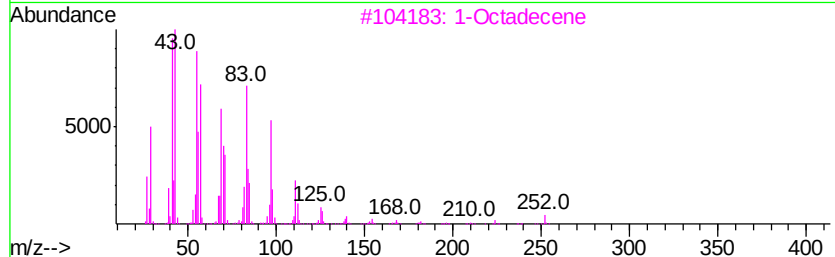
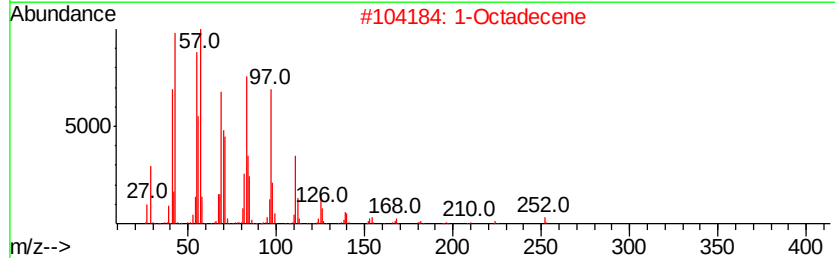
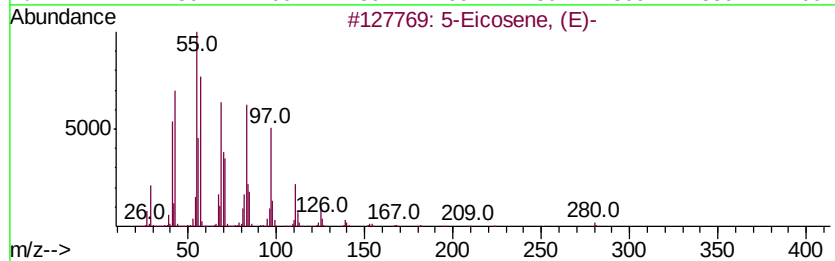
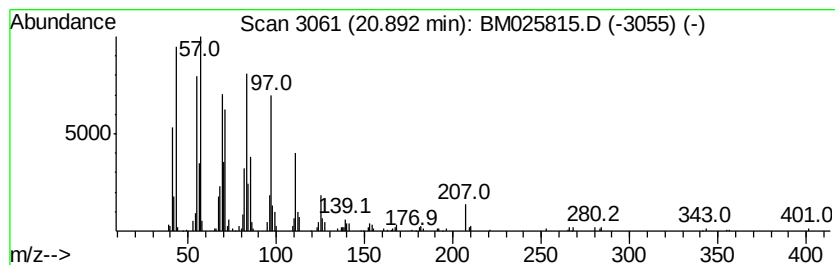
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.29 ng/ul	466533	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-		280 C20H40	074685-30-6 99
2	1-Octadecene		252 C18H36	000112-88-9 97
3	1-Octadecene		252 C18H36	000112-88-9 97
4	3-Eicosene, (E)-		280 C20H40	074685-33-9 95
5	Trifluoroacetoxy hexadecane		338 C18H33F3O2	006222-03-3 94



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Sample : L1968-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CODE1

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
4-Chlorophenylsel...	9.04	9.4	ng/ul	679678	2	10.34	1442610	20.0
Benzene, 1,3-dich...	9.27	2.1	ng/ul	153331	2	10.34	1442610	20.0
Benzene, 1,2-dich...	9.32	2.0	ng/ul	147075	2	10.34	1442610	20.0
Benzene, 1-bromo-...	9.35	5.7	ng/ul	411061	2	10.34	1442610	20.0
4-Chloro-2-nitrop...	11.63	2.4	ng/ul	172589	2	10.34	1442610	20.0
Phenol, 3,4-dichl...	13.22	2.8	ng/ul	282082	3	14.20	1984340	20.0
(DEL) Alkane: Str...	20.89	3.3	ng/ul	466533	5	21.14	2834050	20.0