

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019552.D
 Acq On : 28 Mar 2019 22:00
 Operator : JU/SJ
 Sample : K2069-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09F3

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-BM032219MA.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	3.134	21	25	34	rVB3	17282	32523	0.66%	0.079%
2	3.728	123	126	134	rVB4	7783	12007	0.24%	0.029%
3	4.922	323	329	346	rBV	870141	1421976	28.78%	3.435%
4	6.563	604	608	613	rVB	7306	9724	0.20%	0.023%
5	6.663	621	625	628	rBV6	3562	4965	0.10%	0.012%
6	6.769	638	643	660	rBV2	89501	234388	4.74%	0.566%
7	6.934	666	671	691	rBV	277139	531442	10.76%	1.284%
8	7.116	696	702	714	rVV	353380	608290	12.31%	1.469%
9	7.463	755	761	775	rBV	642465	1043127	21.11%	2.520%
10	7.581	775	781	783	rVV	438514	657363	13.30%	1.588%
11	7.616	783	787	805	rVB	953682	1559522	31.56%	3.767%
12	7.928	833	840	853	rBV	260260	448828	9.08%	1.084%
13	8.298	897	903	917	rBV	250869	477071	9.66%	1.152%
14	8.751	973	980	992	rBV	350392	636463	12.88%	1.537%
15	9.081	1031	1036	1040	rBV	15327	21544	0.44%	0.052%
16	9.292	1065	1072	1076	rBV2	5852	9747	0.20%	0.024%
17	9.345	1076	1081	1086	rVB3	8843	15481	0.31%	0.037%
18	9.463	1095	1101	1120	rBV	310539	569831	11.53%	1.376%
19	9.998	1185	1192	1215	rBV	364941	920000	18.62%	2.222%
20	10.222	1223	1230	1246	rVB	1067528	1757114	35.56%	4.244%
21	10.363	1246	1254	1266	rBV	640588	1107411	22.41%	2.675%
22	10.569	1283	1289	1302	rBV3	17500	52916	1.07%	0.128%
23	10.745	1313	1319	1330	rBV	168768	297857	6.03%	0.719%
24	11.569	1452	1459	1462	rBV3	5526	8147	0.16%	0.020%
25	11.992	1527	1531	1540	rBV3	3629	7079	0.14%	0.017%
26	12.427	1601	1605	1612	rVB2	11954	22055	0.45%	0.053%
27	13.039	1703	1709	1714	rBV2	27524	41746	0.84%	0.101%
28	13.663	1808	1815	1820	rBV	1170547	1658179	33.56%	4.005%
29	13.710	1820	1823	1841	rVB	79866	132689	2.69%	0.320%
30	13.933	1854	1861	1876	rBV	1324895	1900377	38.46%	4.590%
31	14.239	1906	1913	1922	rBV2	1012570	1512760	30.62%	3.654%
32	14.515	1955	1960	1974	rBV2	28741	104034	2.11%	0.251%
33	14.757	1998	2001	2004	rVB3	4915	5274	0.11%	0.013%
34	15.080	2052	2056	2062	rVB5	4226	5961	0.12%	0.014%

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35	15.239	2077	2083	2099	rBV	1761705	2539791	51.40%	6.135%
36	15.386	2103	2108	2121	rVV	505463	794692	16.08%	1.919%
37	15.486	2121	2125	2135	rVB2	22110	36319	0.74%	0.088%
38	15.945	2199	2203	2205	rBV3	3773	5449	0.11%	0.013%
39	16.033	2214	2218	2222	rVB4	6394	8289	0.17%	0.020%
40	16.786	2344	2346	2352	rVB3	5634	7479	0.15%	0.018%
41	16.998	2376	2382	2393	rBV	1317004	1849339	37.43%	4.467%
42	17.098	2393	2399	2415	rVV2	1871490	2751510	55.69%	6.646%
43	17.892	2529	2534	2543	rBV	63288	110006	2.23%	0.266%
44	18.686	2664	2669	2674	rVB7	2687	5409	0.11%	0.013%
45	19.045	2726	2730	2739	rVV	20047	36164	0.73%	0.087%
46	19.180	2748	2753	2760	rBV2	33030	61903	1.25%	0.150%
47	19.298	2768	2773	2776	rBV	16381	22459	0.45%	0.054%
48	19.403	2785	2791	2806	rBV	2400119	3388319	68.58%	8.184%
49	20.903	3043	3046	3052	rBV	122098	150664	3.05%	0.364%
50	21.203	3092	3097	3107	rBV	1832237	2472873	50.05%	5.973%
51	21.339	3118	3120	3125	rVB3	45861	51350	1.04%	0.124%
52	21.768	3190	3193	3200	rBV	98255	122369	2.48%	0.296%
53	22.221	3266	3270	3275	rBV	181416	229047	4.64%	0.553%
54	22.709	3349	3353	3358	rVB	228233	338678	6.85%	0.818%
55	23.268	3441	3448	3457	rBV	2692209	4940842	100.00%	11.934%
56	23.409	3466	3472	3481	rVB2	1489173	2750945	55.68%	6.645%
57	23.885	3549	3553	3560	rVB	248423	449433	9.10%	1.086%
58	24.615	3672	3677	3686	rVB	217273	450273	9.11%	1.088%

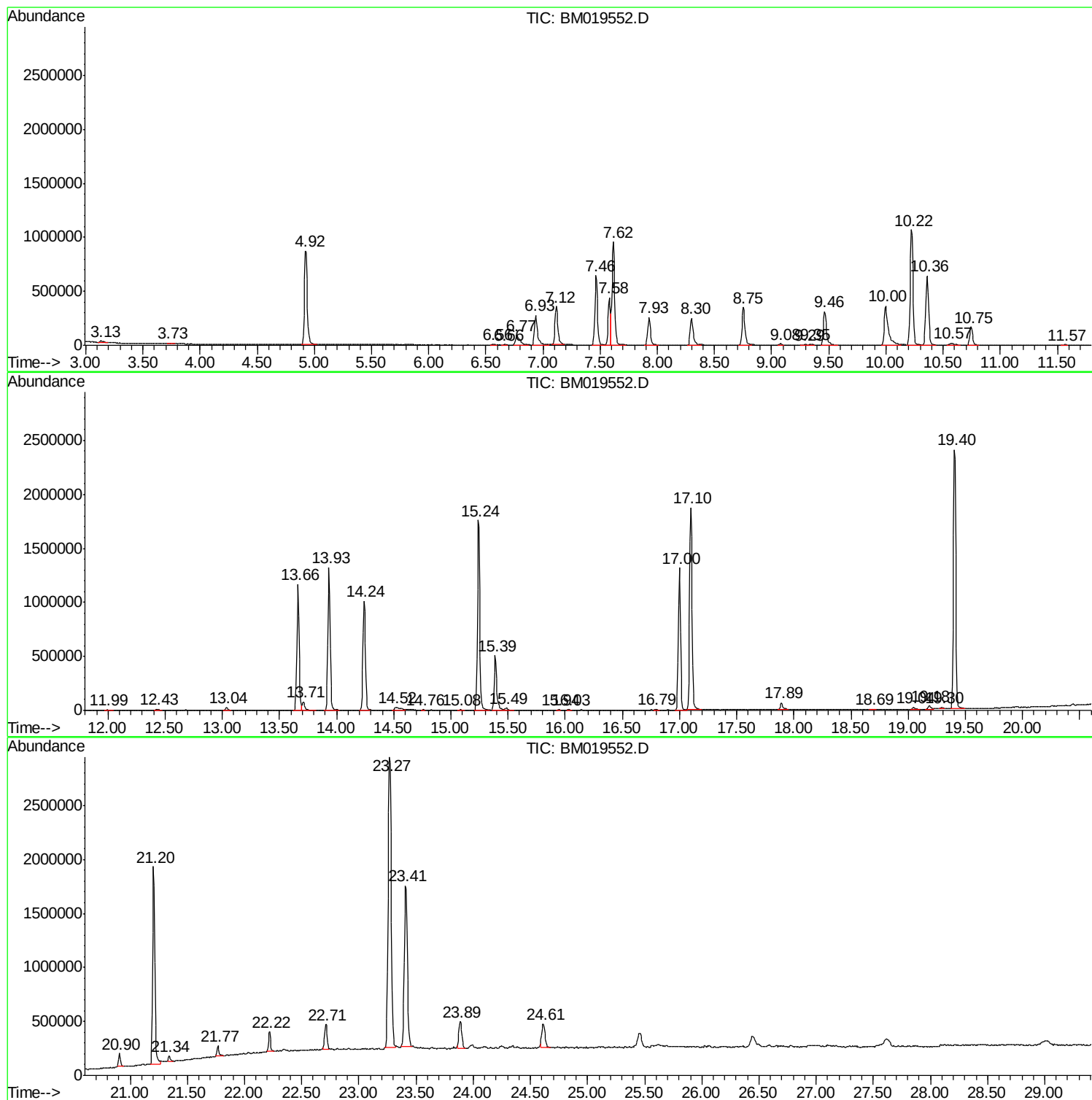
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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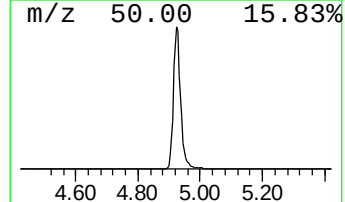
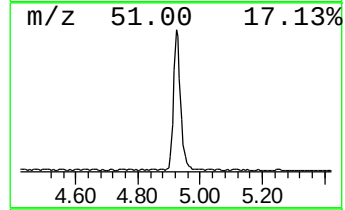
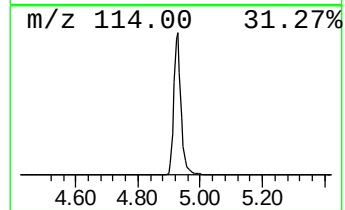
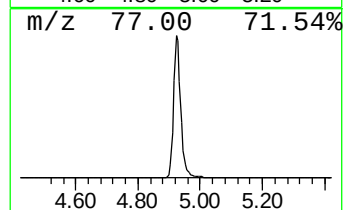
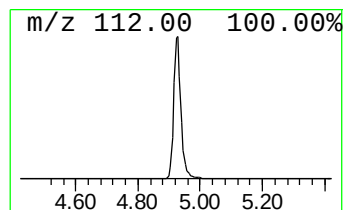
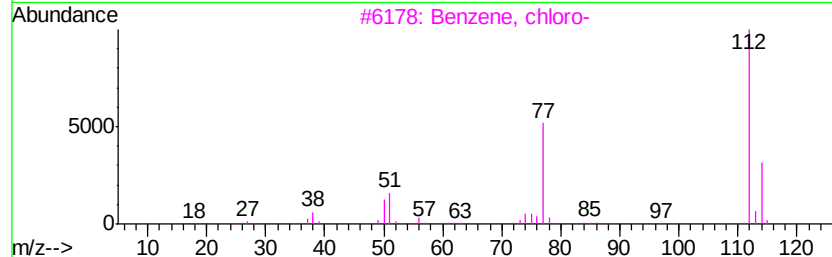
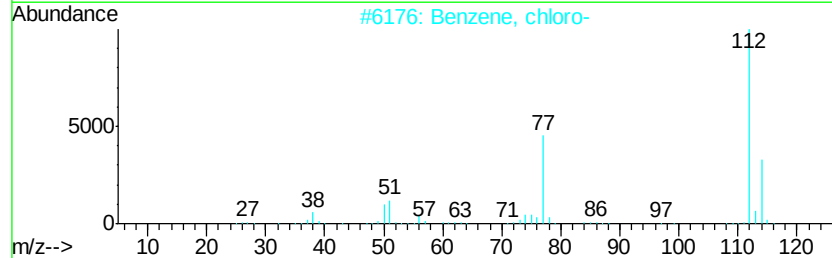
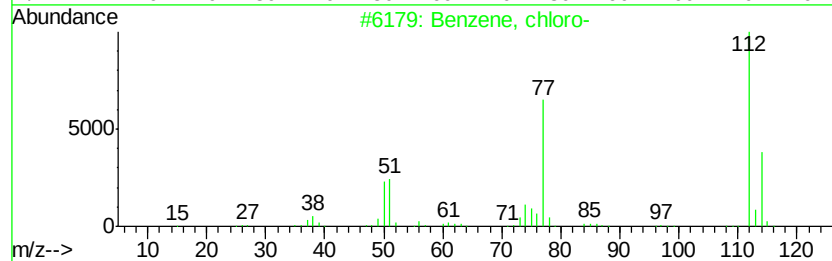
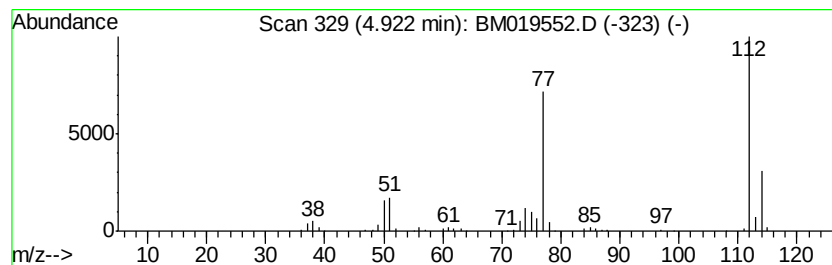
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	43.26 ng/ul	1421980	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	95
5		Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	35



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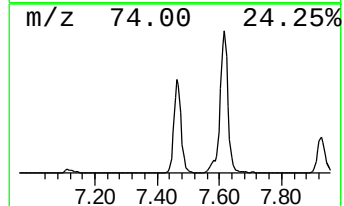
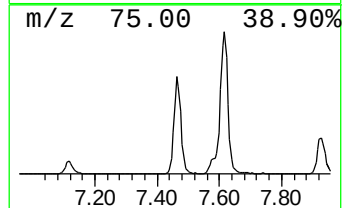
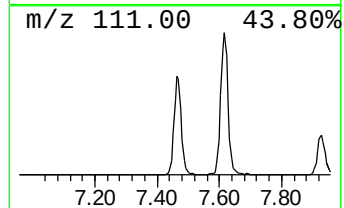
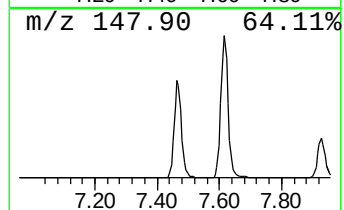
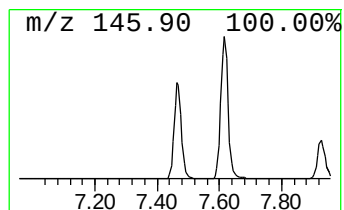
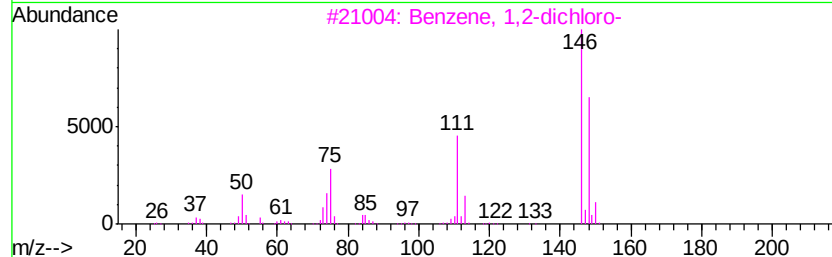
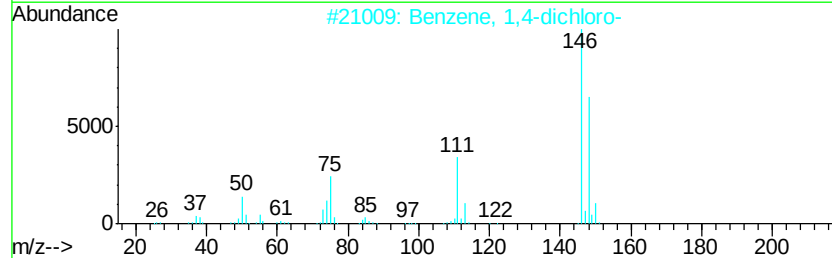
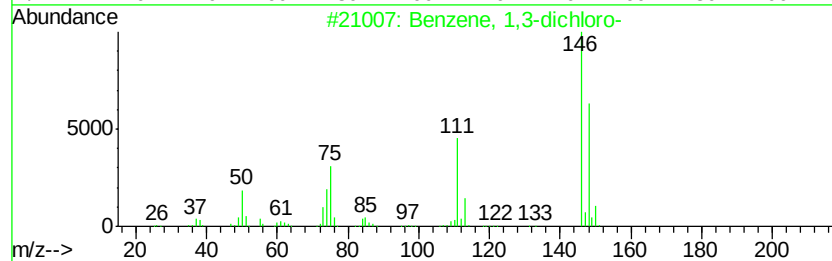
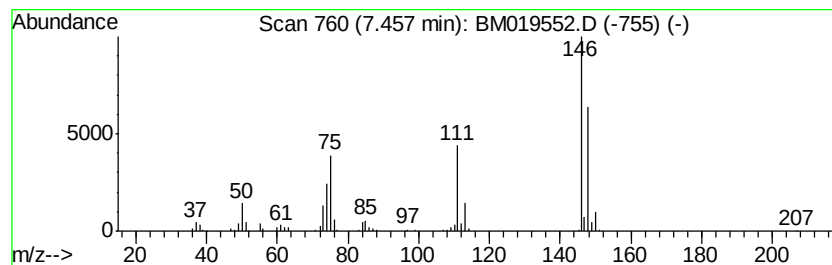
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	31.74 ng/ul	1043130	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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ALS Vial : 15 Sample Multiplier: 1

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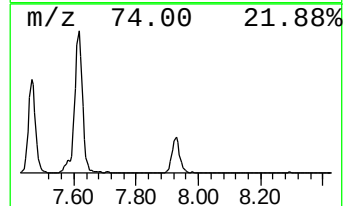
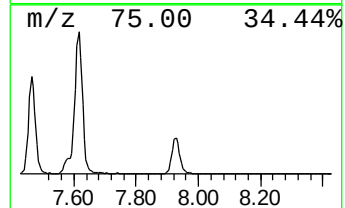
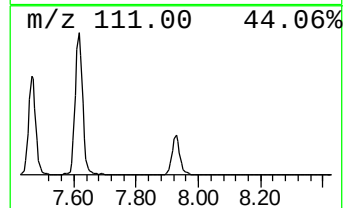
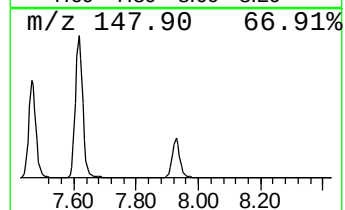
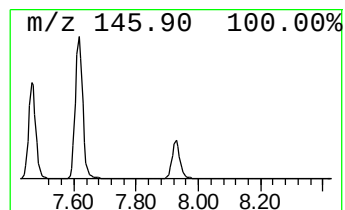
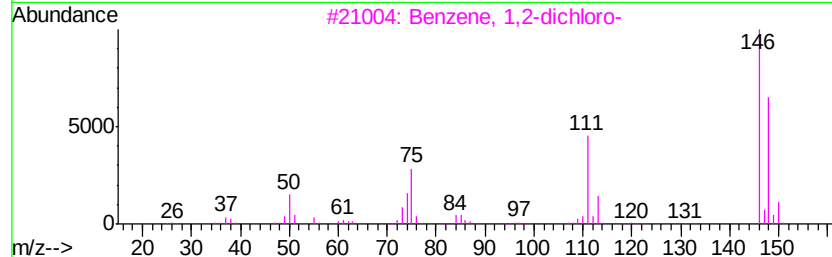
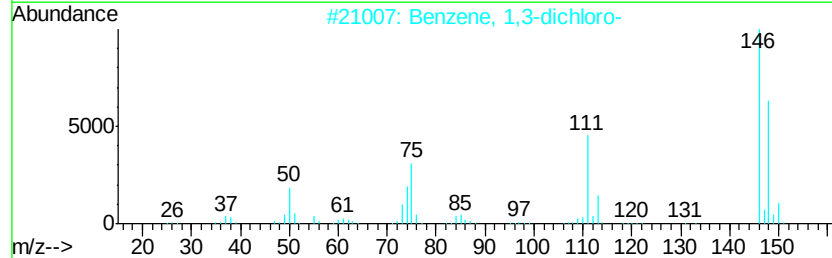
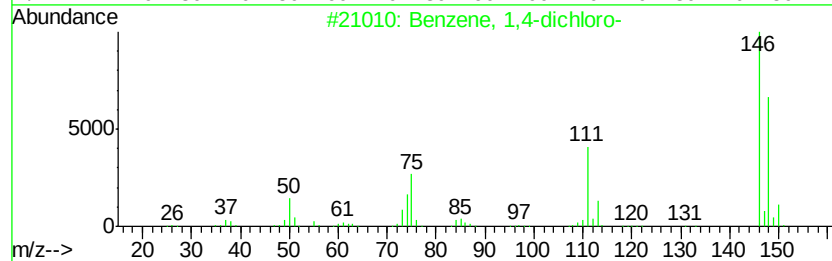
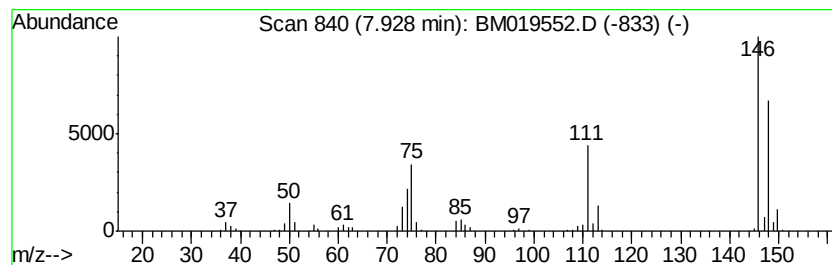
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	13.66 ng/ul	448828	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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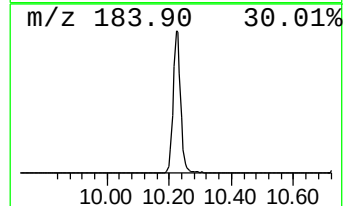
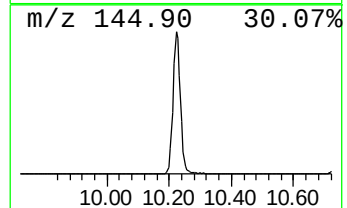
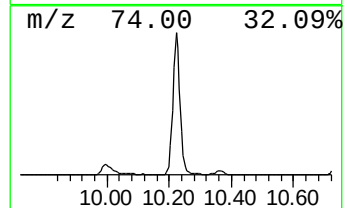
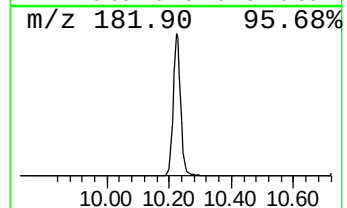
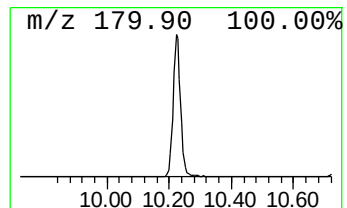
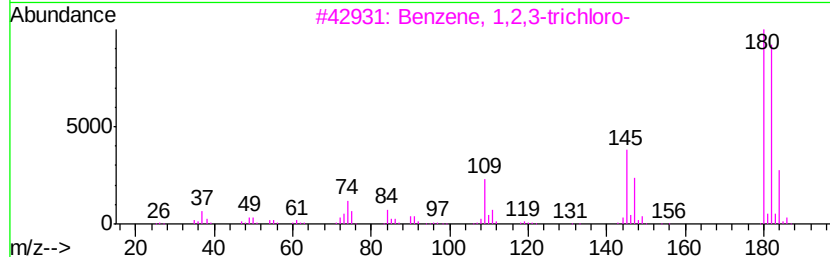
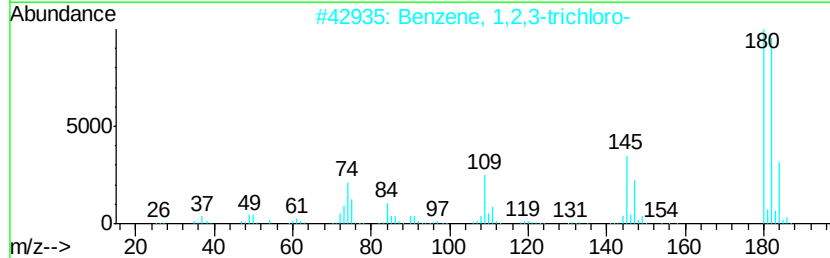
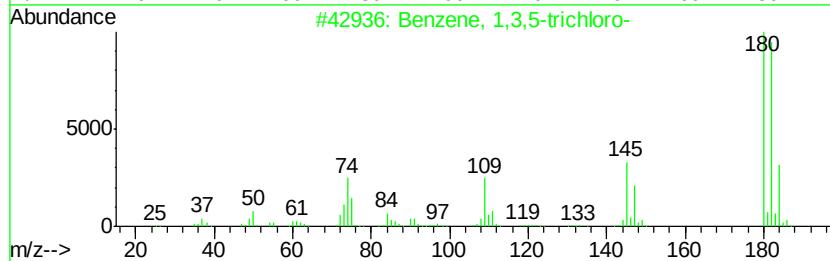
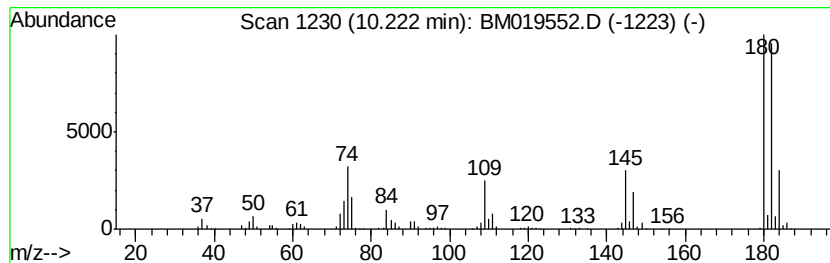
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Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	31.73 ng/ul	1757110	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96



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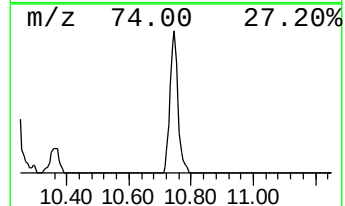
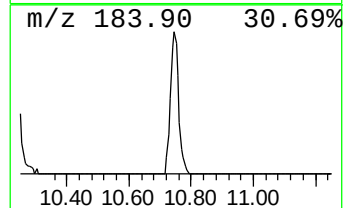
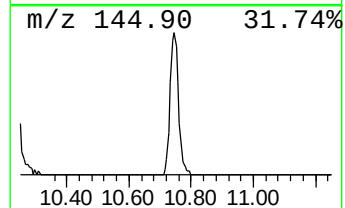
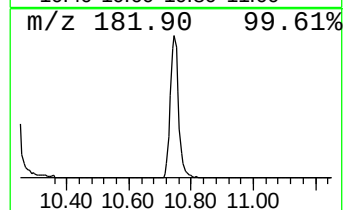
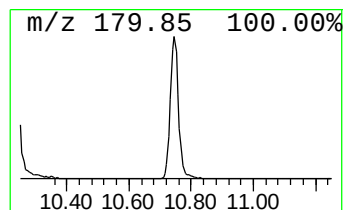
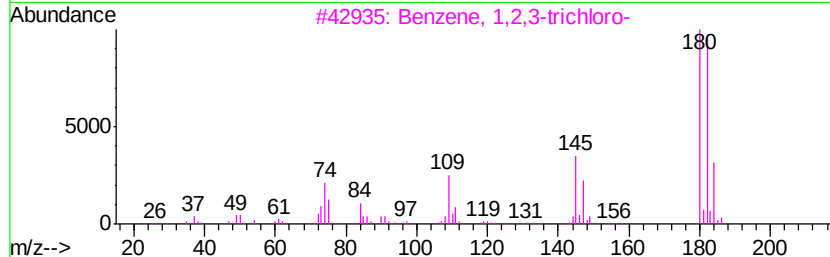
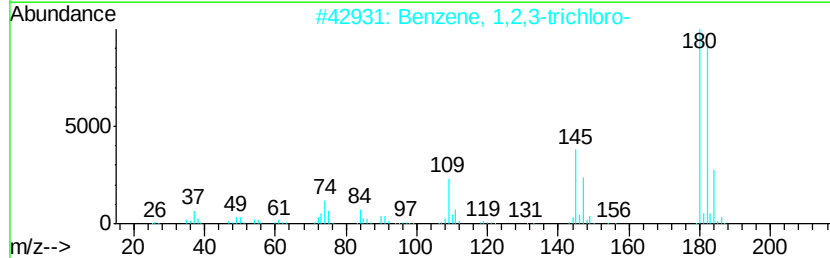
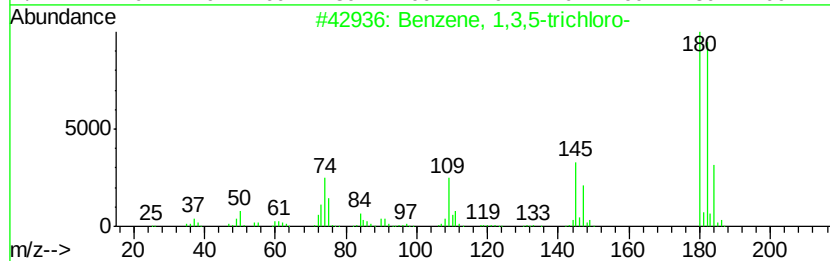
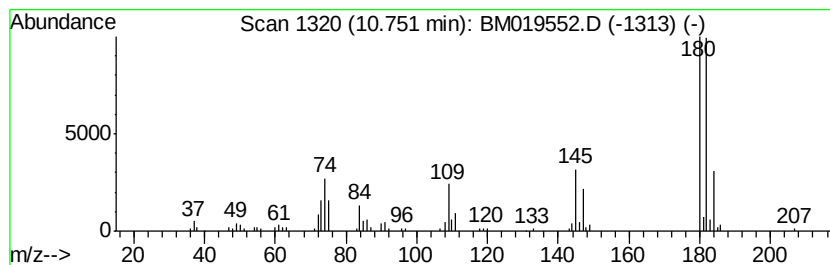
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	5.38 ng/ul	297857	Naphthalene-d8	10.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 98
2		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 98
3		Benzene, 1,2,3-trichloro-	180 C6H3Cl3	000087-61-6 98
4		Benzene, 1,2,4-trichloro-	180 C6H3Cl3	000120-82-1 98
5		Benzene, 1,3,5-trichloro-	180 C6H3Cl3	000108-70-3 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019552.D
Acq On : 28 Mar 2019 22:00
Operator : JU/SJ
Sample : K2069-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09F3

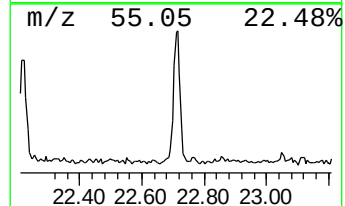
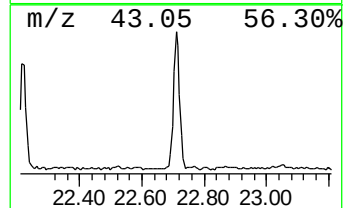
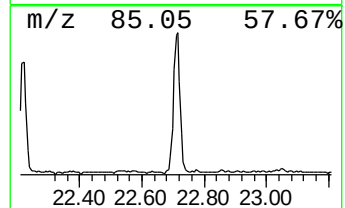
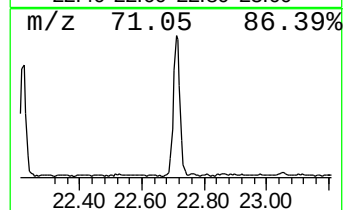
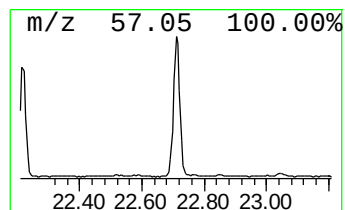
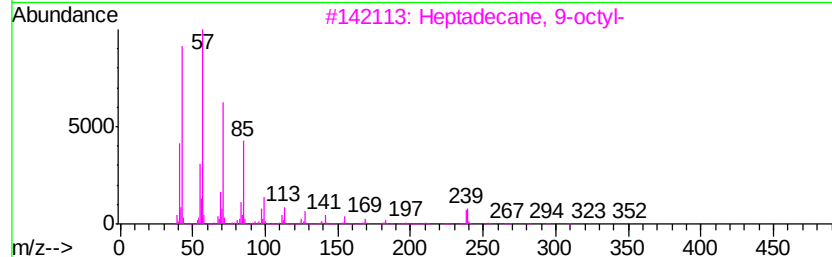
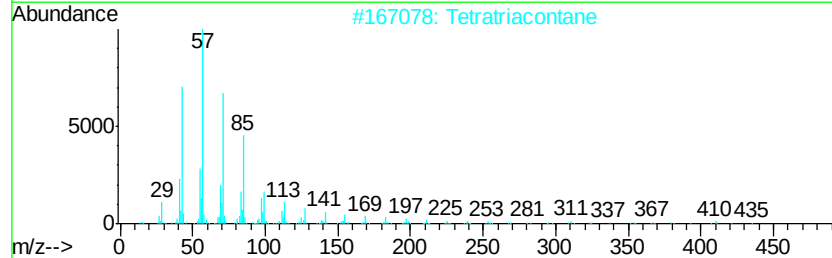
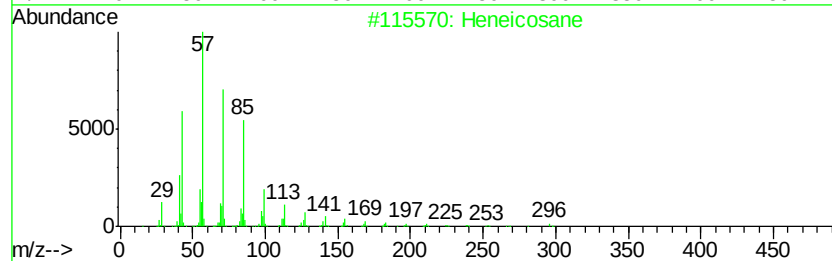
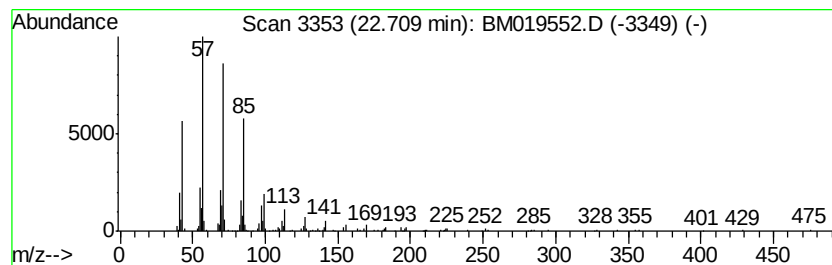
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	2.46 ng/ul	338678	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019552.D
Acq On : 28 Mar 2019 22:00
Operator : JU/SJ
Sample : K2069-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09F3

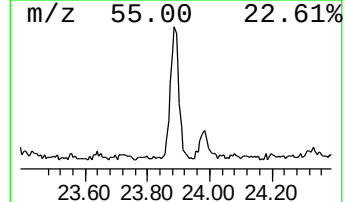
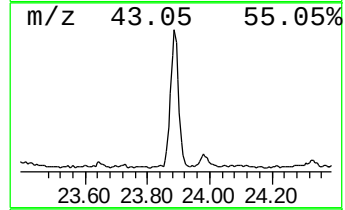
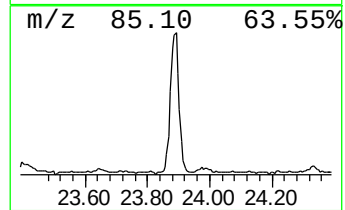
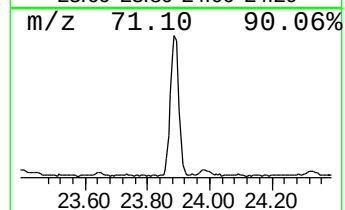
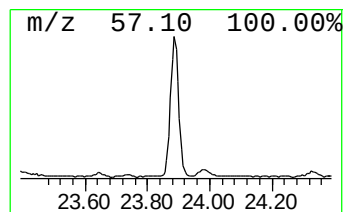
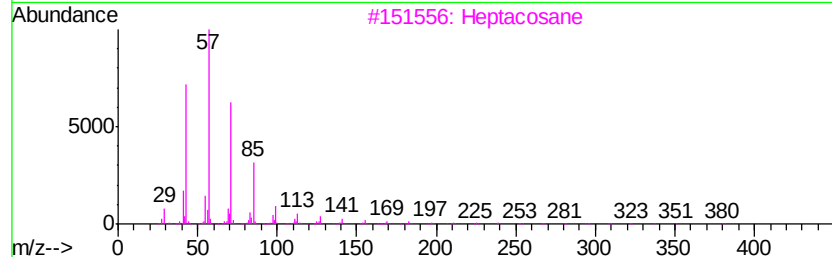
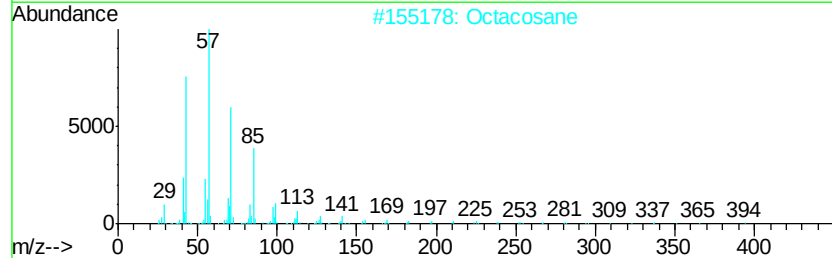
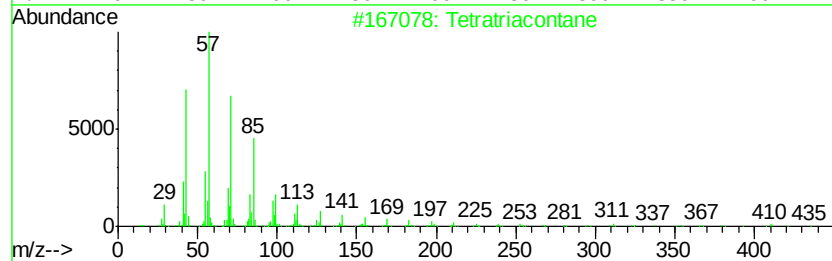
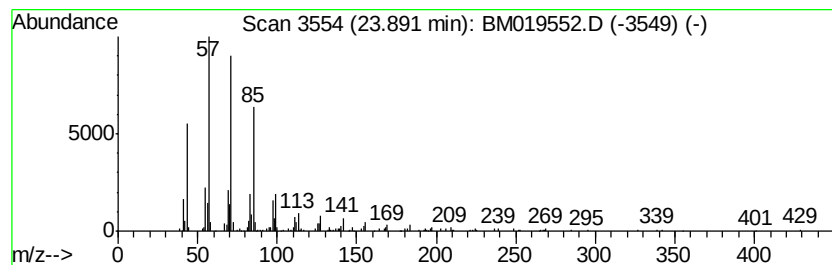
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	3.27 ng/ul	449433	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Nonacosane	408	C29H60	000630-03-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019552.D
Acq On : 28 Mar 2019 22:00
Operator : JU/SJ
Sample : K2069-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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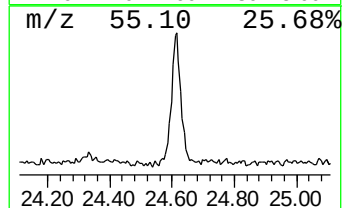
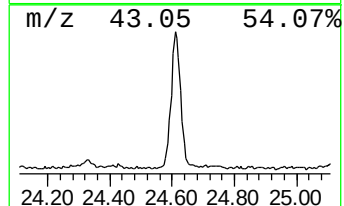
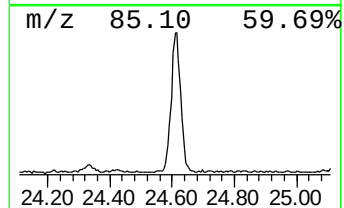
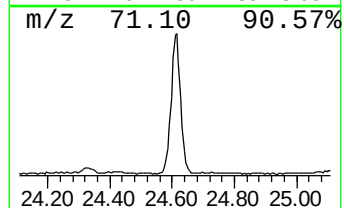
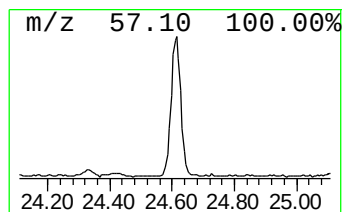
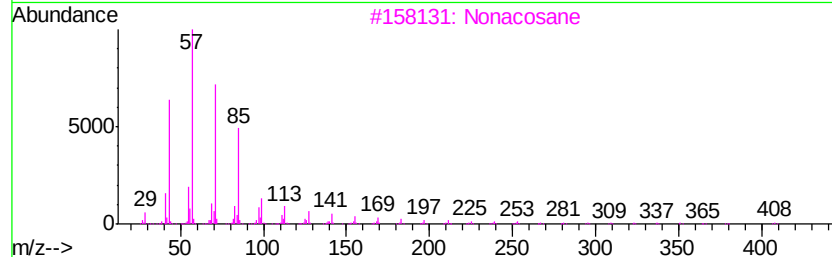
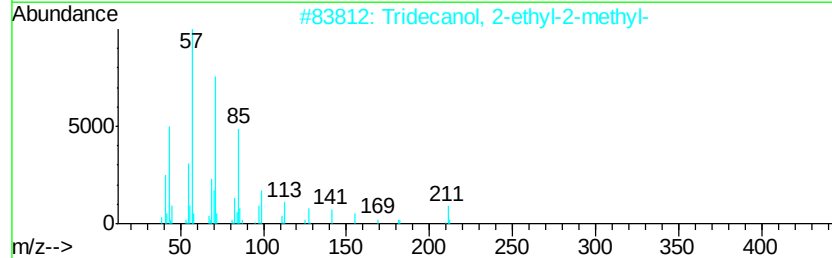
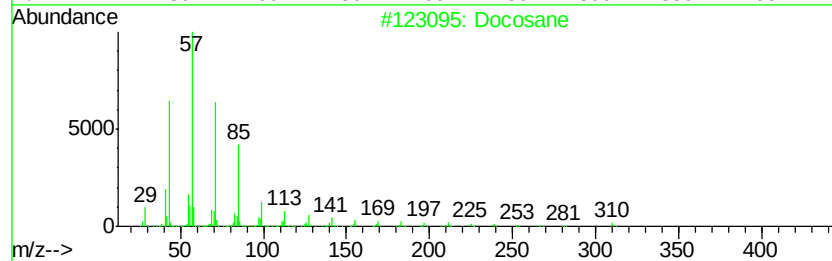
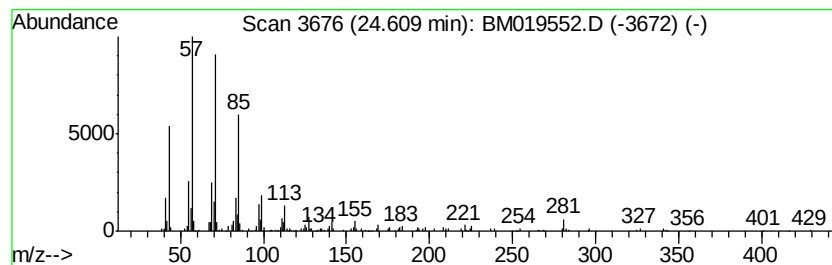
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	3.27 ng/ul	450273	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	90
2		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
3		Nonacosane	408	C29H60	000630-03-5	87
4		Hexadecane	226	C16H34	000544-76-3	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019552.D
Acq On : 28 Mar 2019 22:00
Operator : JU/SJ
Sample : K2069-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09F3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	4.92	43.3	ng/ul	1421980	1	7.58	657363	20.0
Benzene, 1,3-dich...	7.46	31.7	ng/ul	1043130	1	7.58	657363	20.0
Benzene, 1,4-dich...	7.93	13.7	ng/ul	448828	1	7.58	657363	20.0
Benzene, 1,3,5-tr...	10.22	31.7	ng/ul	1757110	2	10.36	1107410	20.0
Benzene, 1,2,3-tr...	10.75	5.4	ng/ul	297857	2	10.36	1107410	20.0
(DEL) Alkane: Str...	22.71	2.5	ng/ul	338678	6	23.41	2750950	20.0
(DEL) Alkane: Str...	23.89	3.3	ng/ul	449433	6	23.41	2750950	20.0
(DEL) Alkane: Str...	24.61	3.3	ng/ul	450273	6	23.41	2750950	20.0