

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019548.D
 Acq On : 28 Mar 2019 19:33
 Operator : JU/SJ
 Sample : K2069-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09D3

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	3.128	21	24	36	rVB2	18857	31903	0.69%	0.095%
2	4.928	324	330	340	rBV	121173	195711	4.23%	0.581%
3	6.775	639	644	662	rVB	71215	172513	3.73%	0.512%
4	6.934	665	671	692	rBV	270252	551447	11.93%	1.636%
5	7.116	696	702	715	rVV	351780	613343	13.27%	1.820%
6	7.469	757	762	769	rVB3	9332	16052	0.35%	0.048%
7	7.581	775	781	785	rBV	394491	659195	14.26%	1.956%
8	7.928	833	840	853	rVB	95077	169568	3.67%	0.503%
9	8.299	898	903	919	rBV	257202	492740	10.66%	1.462%
10	8.751	974	980	1000	rBV	356767	683488	14.79%	2.028%
11	9.075	1033	1035	1042	rVB2	5552	7394	0.16%	0.022%
12	9.193	1050	1055	1065	rBV	45383	78792	1.70%	0.234%
13	9.463	1095	1101	1118	rBV	308307	574603	12.43%	1.705%
14	9.998	1186	1192	1212	rBV	332403	836158	18.09%	2.481%
15	10.228	1225	1231	1238	rVB	63392	102778	2.22%	0.305%
16	10.363	1245	1254	1267	rBV	588224	968706	20.96%	2.874%
17	10.751	1315	1320	1328	rBV2	11776	21522	0.47%	0.064%
18	10.934	1347	1351	1358	rVB4	8334	15046	0.33%	0.045%
19	11.028	1365	1367	1374	rBV3	5422	7543	0.16%	0.022%
20	11.569	1454	1459	1464	rVB4	3376	7089	0.15%	0.021%
21	11.939	1518	1522	1528	rBV2	4898	10546	0.23%	0.031%
22	11.998	1528	1532	1537	rVB2	4142	8034	0.17%	0.024%
23	13.057	1705	1712	1721	rBV2	119339	205637	4.45%	0.610%
24	13.175	1729	1732	1739	rBV5	3650	6577	0.14%	0.020%
25	13.263	1742	1747	1755	rVB	78915	113116	2.45%	0.336%
26	13.663	1809	1815	1821	rBV	1073762	1585532	34.31%	4.704%
27	13.710	1821	1823	1835	rVB	54054	83790	1.81%	0.249%
28	13.933	1855	1861	1871	rBV	1244484	1807021	39.10%	5.361%
29	14.010	1871	1874	1881	rVB3	15458	23423	0.51%	0.069%
30	14.151	1892	1898	1904	rVB3	4109	9257	0.20%	0.027%
31	14.239	1906	1913	1924	rBV2	862874	1363178	29.49%	4.044%
32	14.528	1957	1962	1965	rBV2	19611	37473	0.81%	0.111%
33	14.563	1965	1968	1975	rVB3	14328	27868	0.60%	0.083%
34	15.245	2077	2084	2099	rBV	1621512	2438729	52.77%	7.236%

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35	15.392	2103	2109	2122	rVV	448187	736927	15.94%	2.186%
36	15.486	2122	2125	2131	rVB2	19643	29806	0.64%	0.088%
37	15.951	2199	2204	2211	rBV3	3242	5595	0.12%	0.017%
38	16.033	2214	2218	2221	rVB	4589	5110	0.11%	0.015%
39	16.998	2376	2382	2393	rBV2	1164576	1603069	34.69%	4.756%
40	17.098	2393	2399	2418	rVV	1805559	2644084	57.21%	7.845%
41	17.892	2529	2534	2544	rBV	74661	127195	2.75%	0.377%
42	18.027	2552	2557	2561	rVB5	3887	5789	0.13%	0.017%
43	18.980	2715	2719	2724	rBV5	4839	7990	0.17%	0.024%
44	19.045	2725	2730	2737	rBV	23523	36835	0.80%	0.109%
45	19.186	2749	2754	2760	rBV	47611	75593	1.64%	0.224%
46	19.292	2769	2772	2776	rBV2	13503	15993	0.35%	0.047%
47	19.410	2786	2792	2806	rBV	2375608	3305147	71.51%	9.806%
48	19.927	2875	2880	2881	rBV4	8848	14182	0.31%	0.042%
49	20.439	2965	2967	2972	rBV5	10807	15492	0.34%	0.046%
50	20.909	3043	3047	3057	rBV2	214845	306526	6.63%	0.909%
51	21.209	3093	3098	3108	rBV	1646753	2229218	48.23%	6.614%
52	21.345	3118	3121	3128	rBV7	38964	53054	1.15%	0.157%
53	21.768	3191	3193	3197	rBV	66037	77662	1.68%	0.230%
54	22.221	3267	3270	3277	rVB	126141	165110	3.57%	0.490%
55	22.715	3350	3354	3359	rVB	203180	278384	6.02%	0.826%
56	23.274	3442	3449	3459	rBV	2618024	4621740	100.00%	13.712%
57	23.415	3467	3473	3489	rVB2	1323069	2588934	56.02%	7.681%
58	23.892	3550	3554	3562	rVB	229170	419985	9.09%	1.246%
59	24.615	3673	3677	3685	rVB	206574	409435	8.86%	1.215%

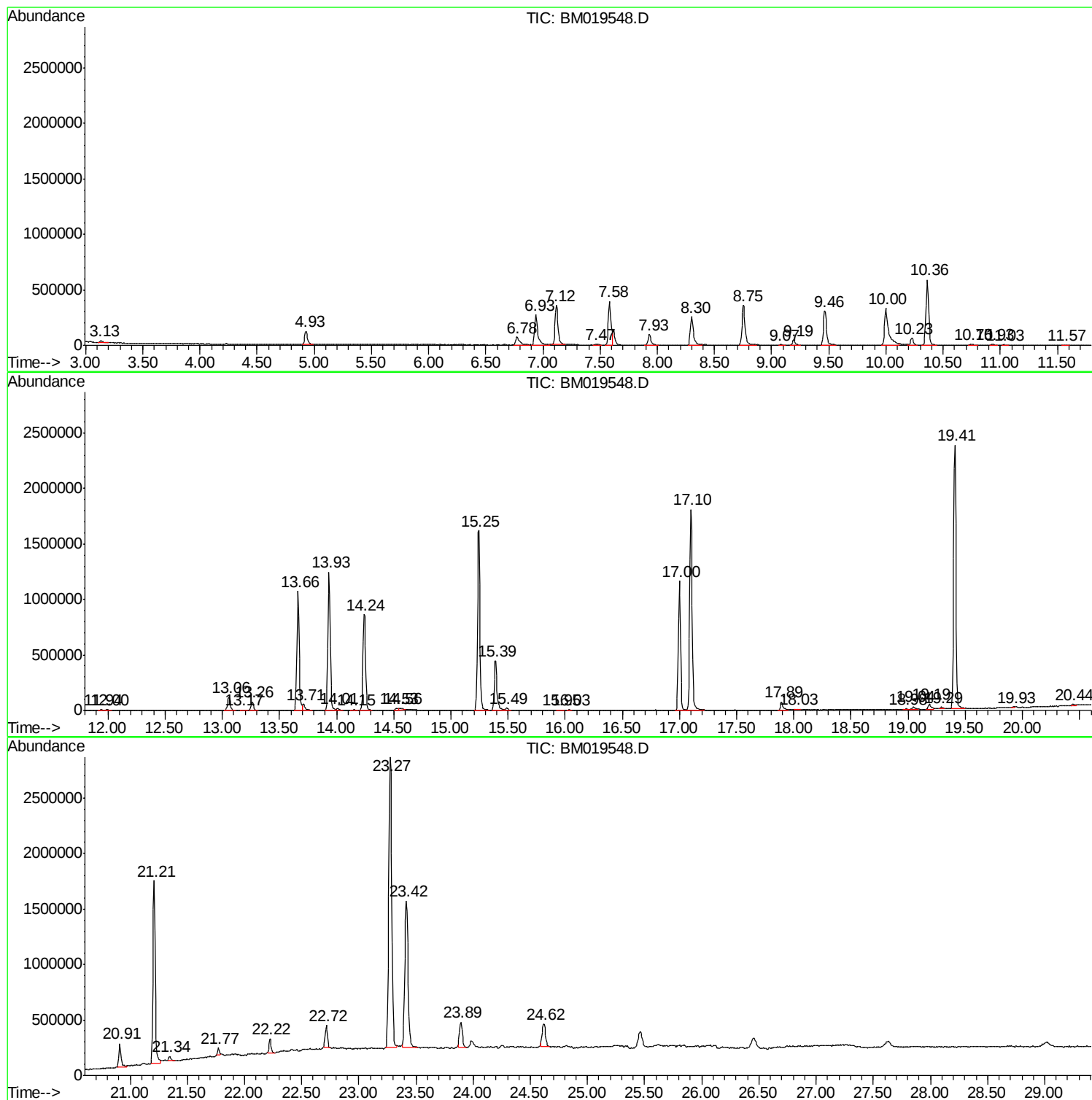
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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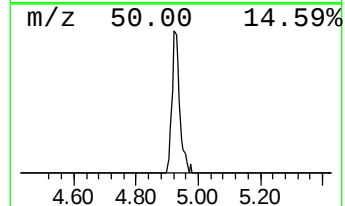
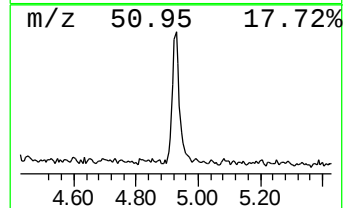
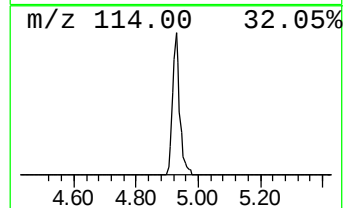
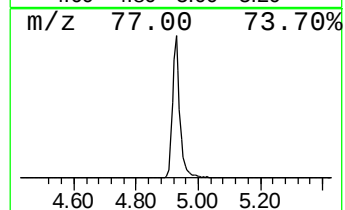
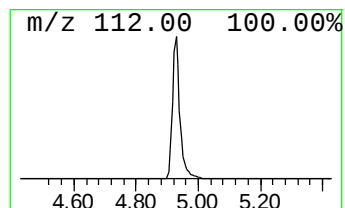
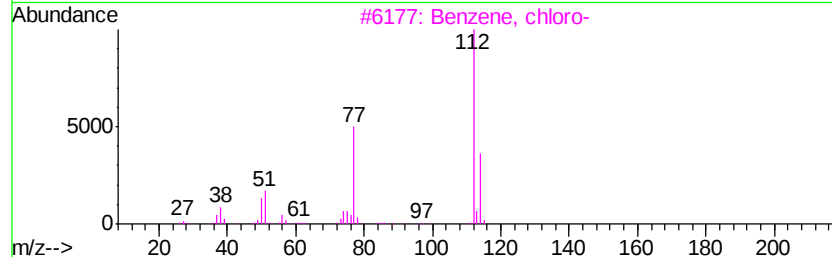
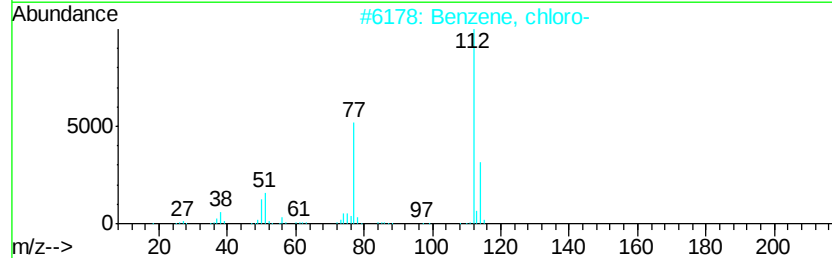
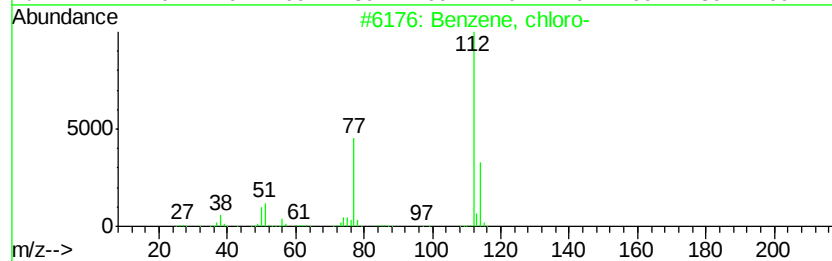
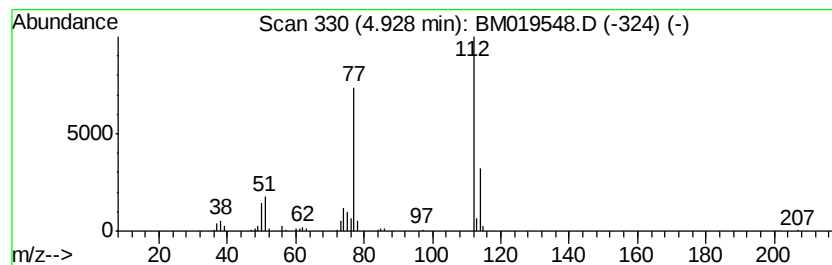
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	5.94 ng/ul	195711	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5			2-Chloro-3-nitropyridine	158	C5H3ClN2O2	005470-18-8	32



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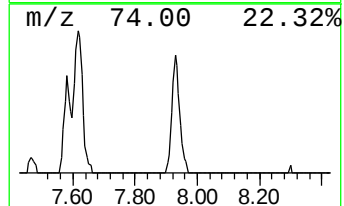
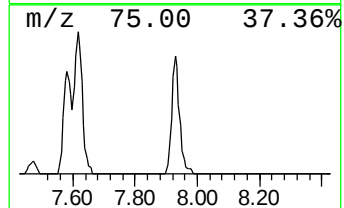
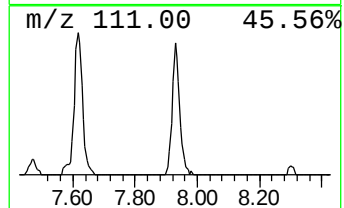
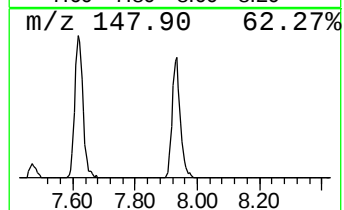
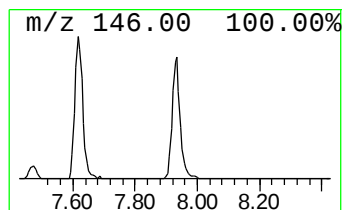
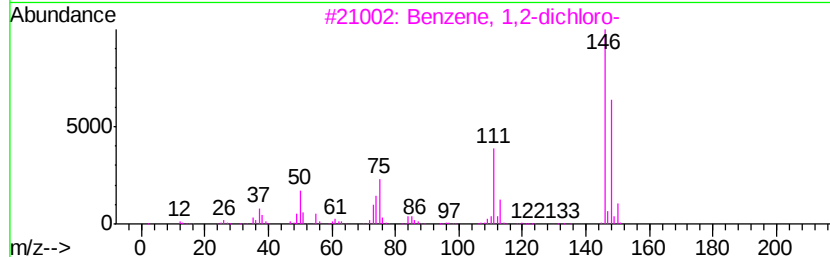
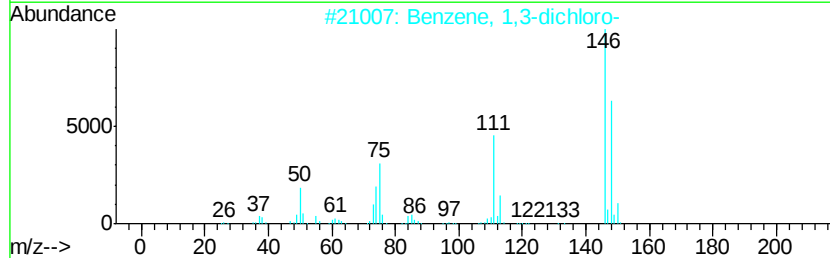
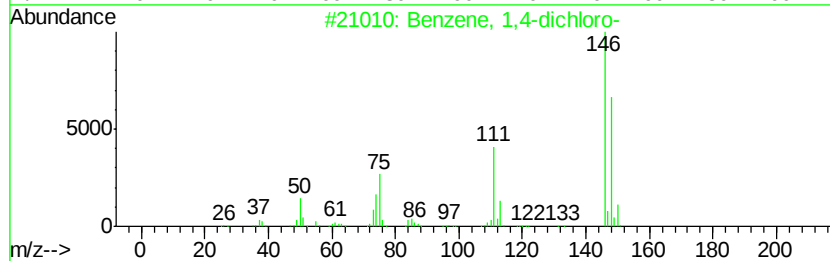
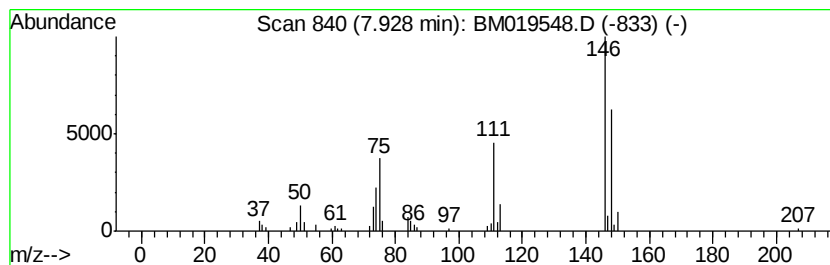
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	5.14 ng/ul	169568	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	96
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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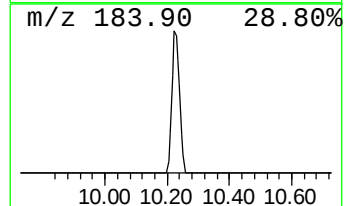
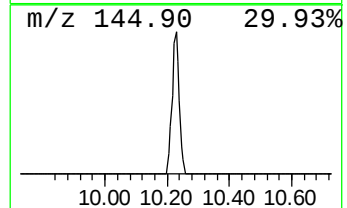
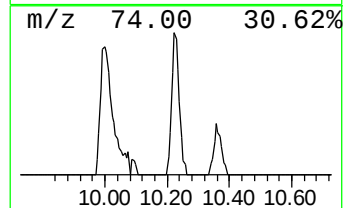
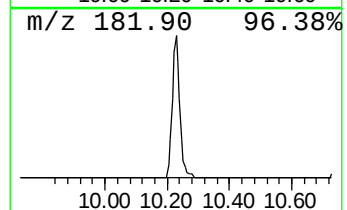
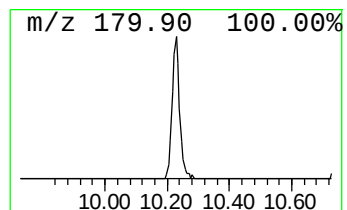
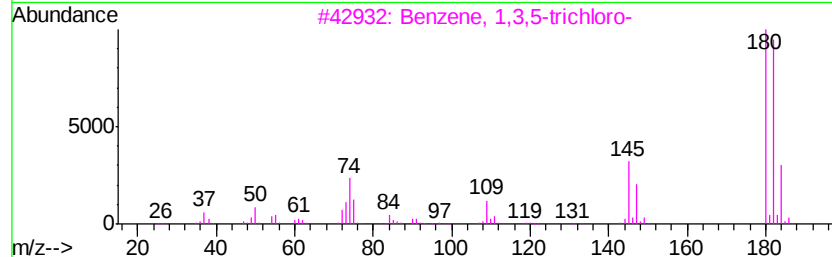
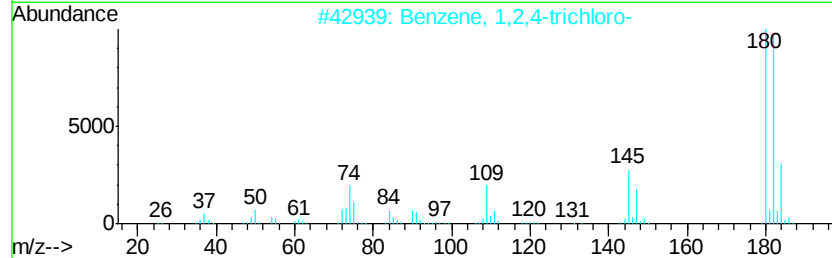
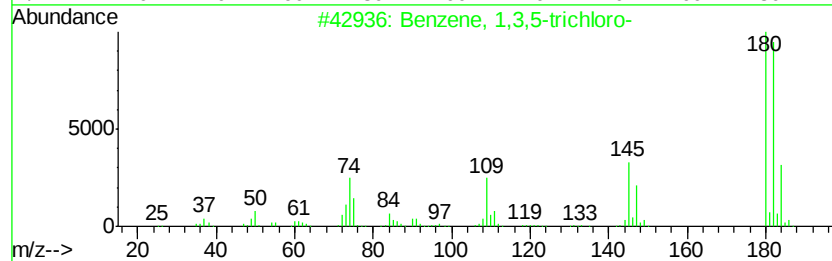
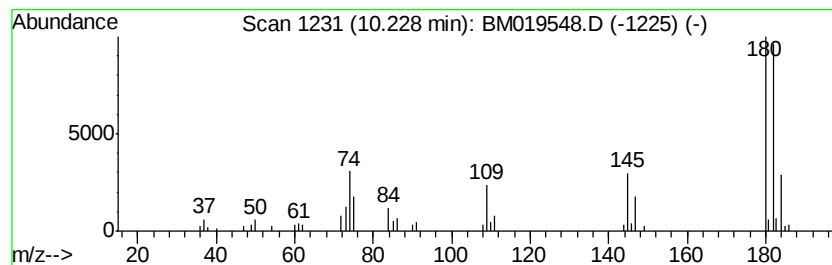
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3,5-trichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	2.12 ng/ul	102778	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
2		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	94
5		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	94



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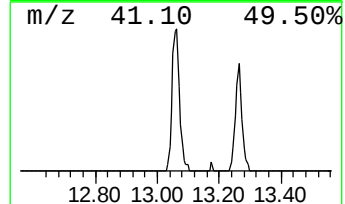
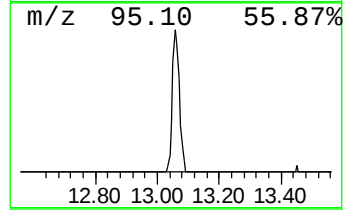
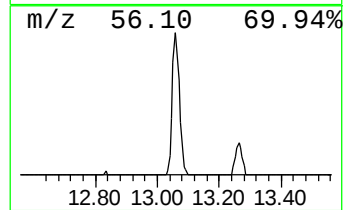
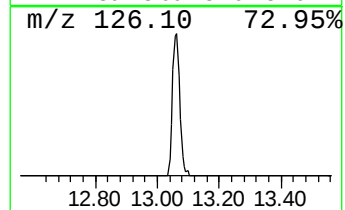
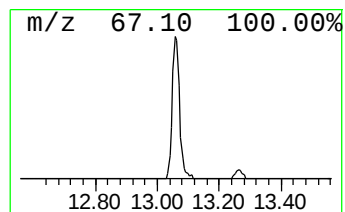
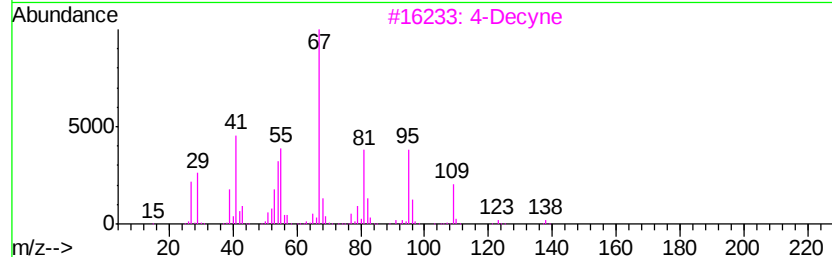
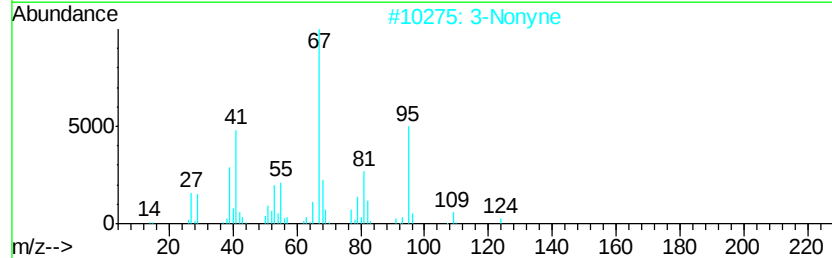
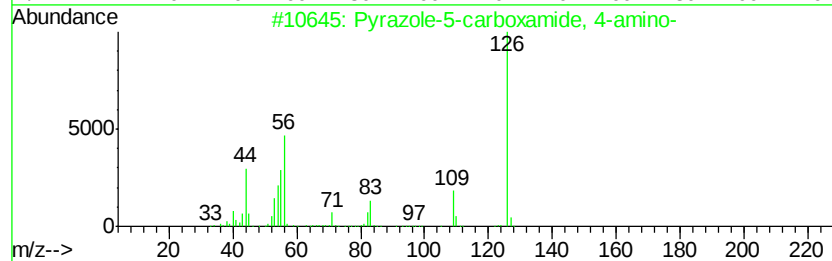
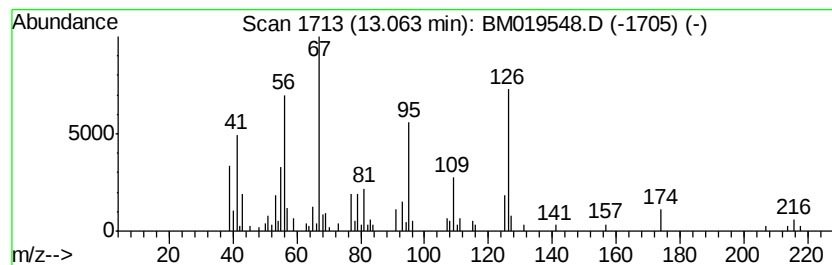
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	3.02 ng/ul	205637	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrazole-5-carboxamide, 4-amino-	126	C4H6N4O	1000273-71-8	35
2		3-Nonyne	124	C9H16	020184-89-8	27
3		4-Decyne	138	C10H18	002384-86-3	25
4		4-Decyne	138	C10H18	002384-86-3	25
5		9-Borabicyclo[3.3.1]nonane, 9-[(...]	216	C9H17B03S	096532-76-2	16



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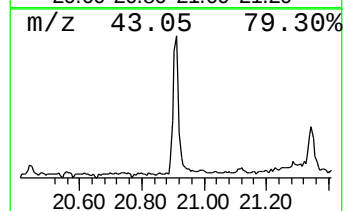
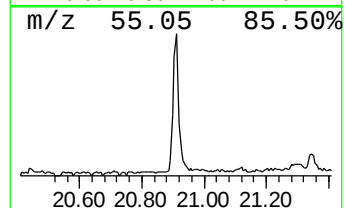
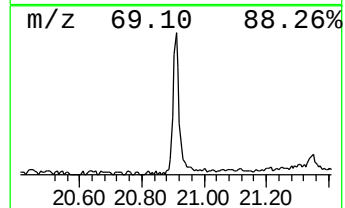
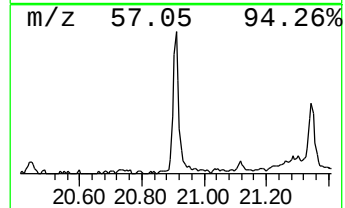
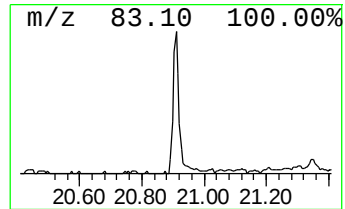
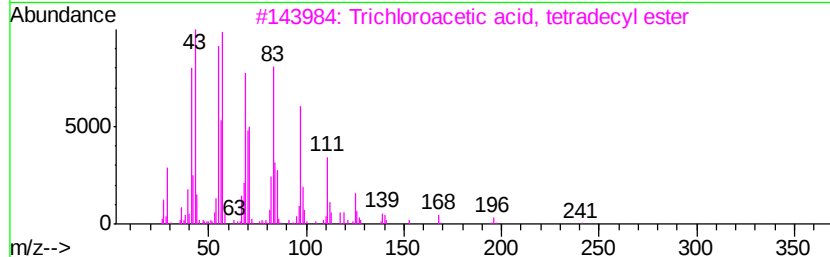
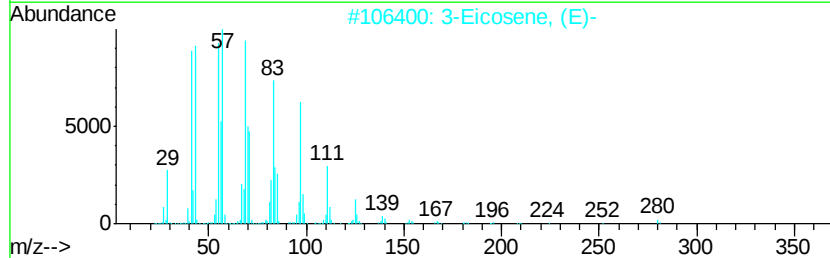
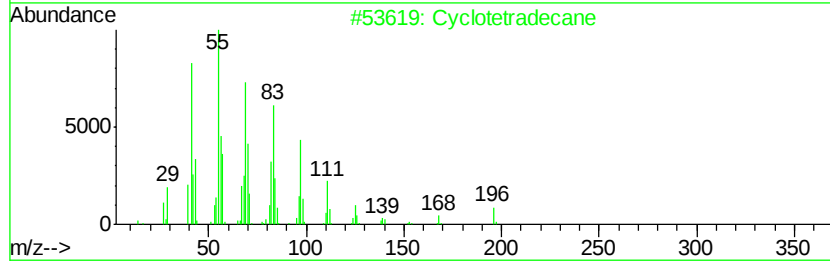
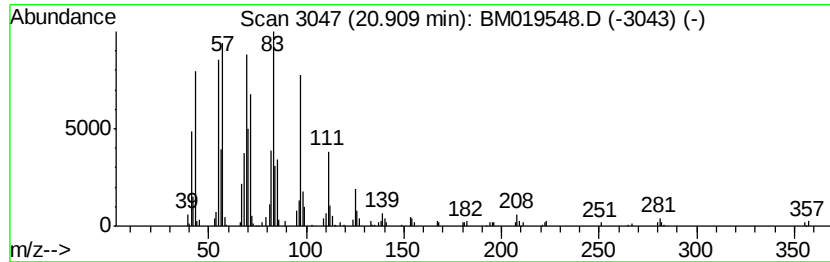
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic20.91 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.91	2.75 ng/ul	306526	Chrysene-d12	21.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	1-Tetracosanol	354	C24H50O	000506-51-4	91
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019548.D
Acq On : 28 Mar 2019 19:33
Operator : JU/SJ
Sample : K2069-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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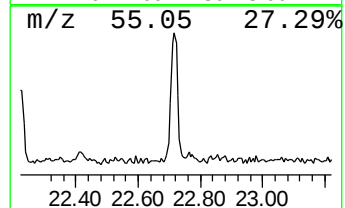
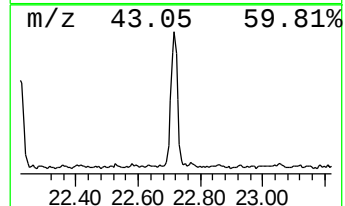
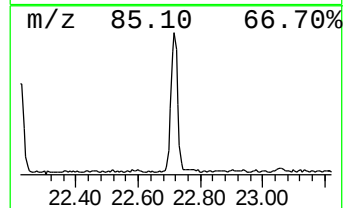
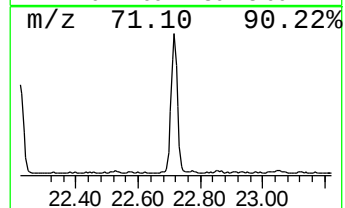
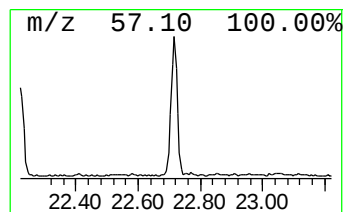
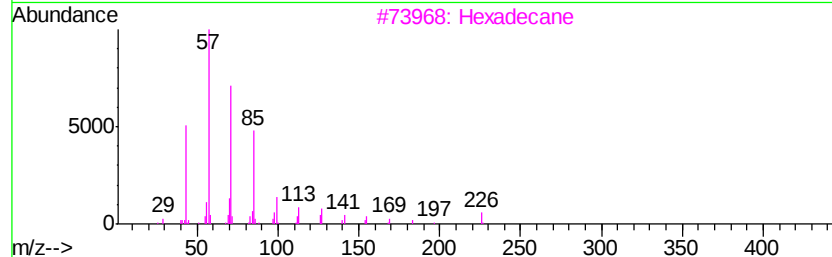
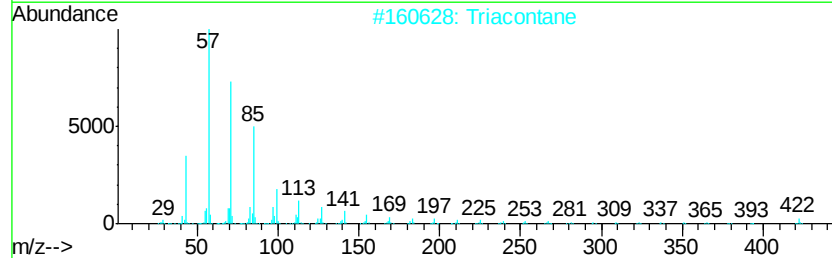
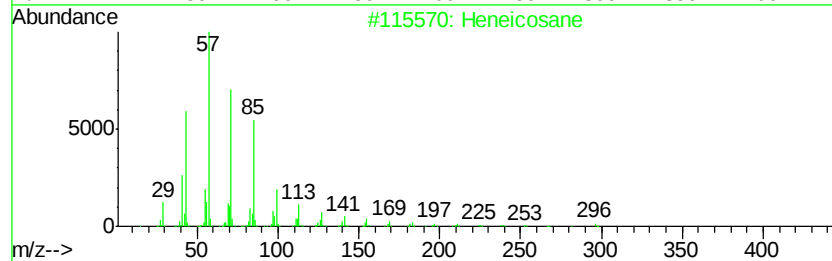
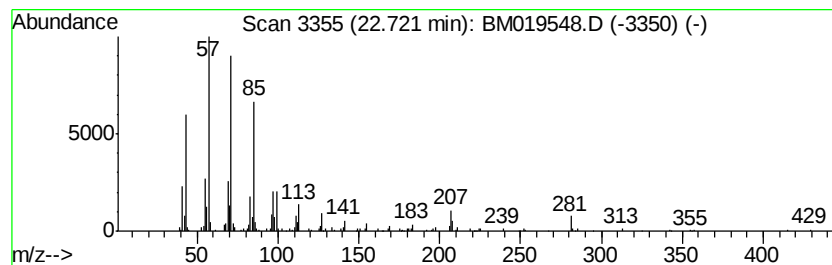
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	2.15 ng/ul	278384	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Triacontane	422	C30H62	000638-68-6	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Nonacosane	408	C29H60	000630-03-5	87
5		Tetratriacontane	479	C34H70	014167-59-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019548.D
Acq On : 28 Mar 2019 19:33
Operator : JU/SJ
Sample : K2069-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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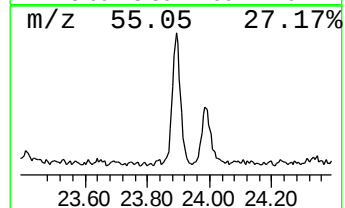
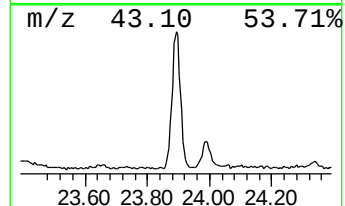
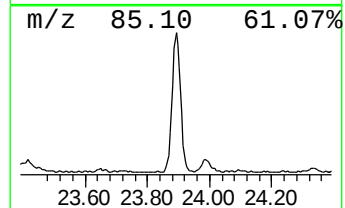
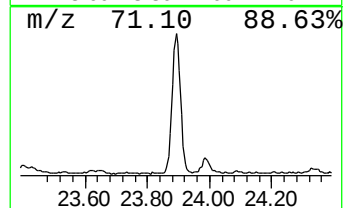
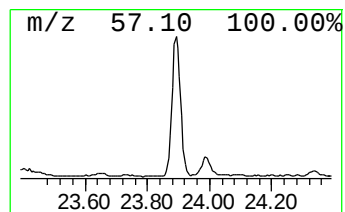
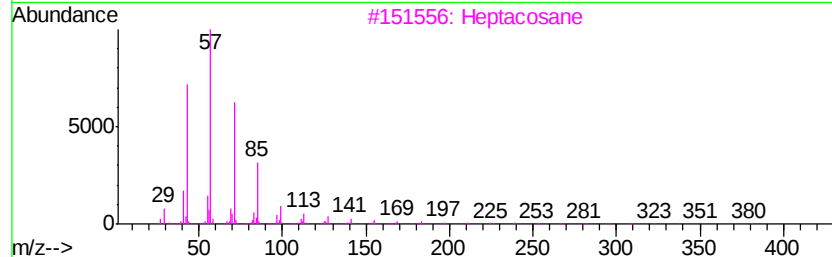
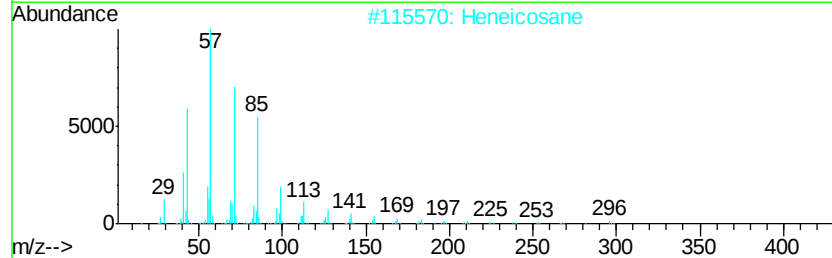
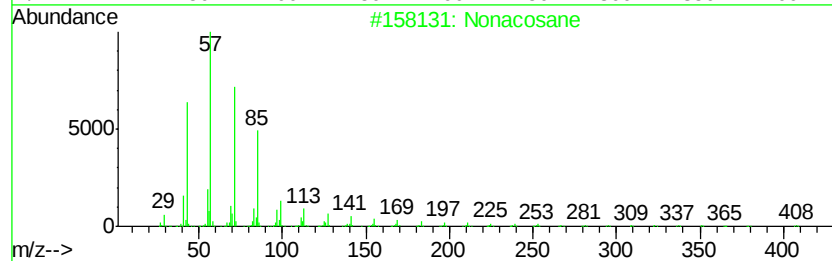
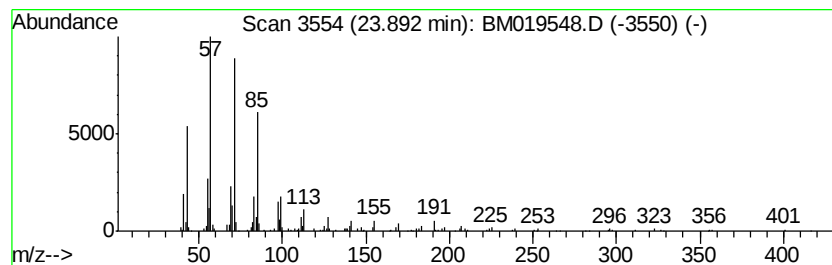
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	3.24 ng/ul	419985	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019548.D
Acq On : 28 Mar 2019 19:33
Operator : JU/SJ
Sample : K2069-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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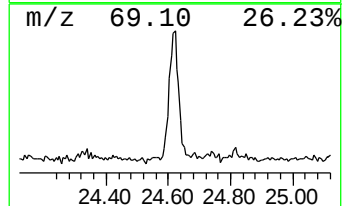
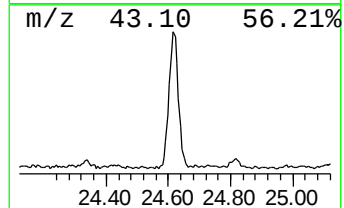
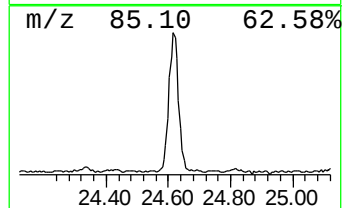
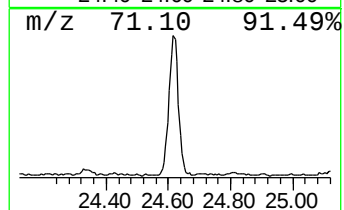
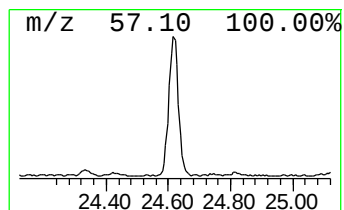
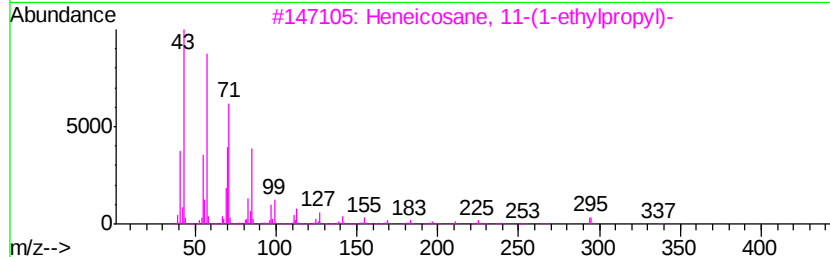
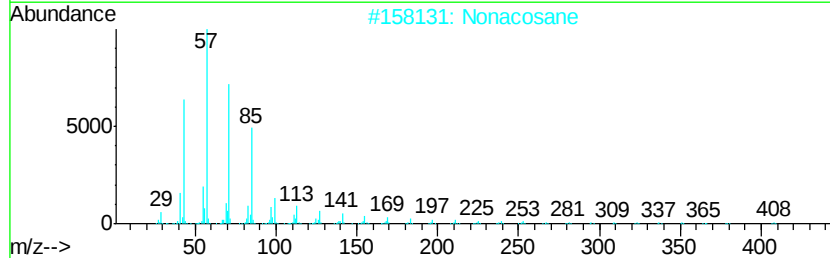
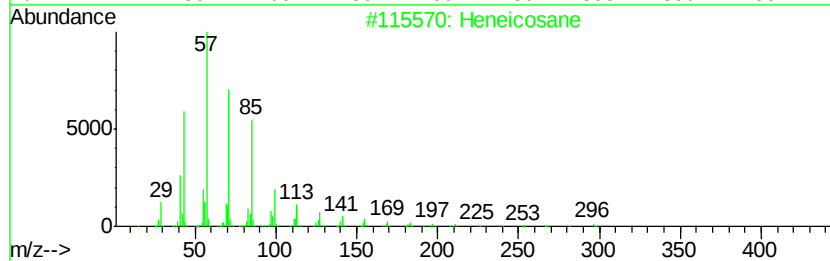
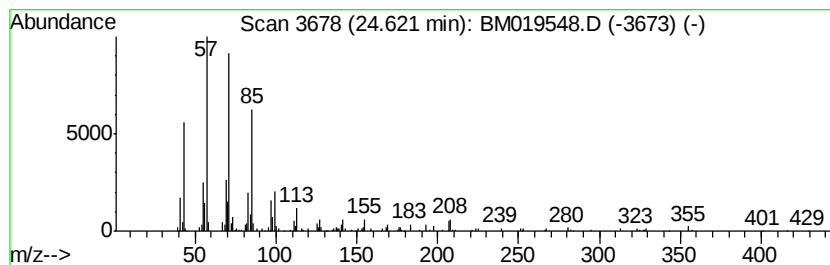
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	3.16 ng/ul	409435	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Nonacosane	408	C29H60	000630-03-5	91
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4			Heptadecane, 2,3-dimethyl-	268	C19H40	061868-03-9	90
5			triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019548.D
Acq On : 28 Mar 2019 19:33
Operator : JU/SJ
Sample : K2069-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09D3

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-	4.93	5.9	ng/ul	195711	1	7.58	659195	20.0
Benzene, 1,4-dich...	7.93	5.1	ng/ul	169568	1	7.58	659195	20.0
Benzene, 1,3,5-tr...	10.23	2.1	ng/ul	102778	2	10.36	968706	20.0
unknown-01	13.06	3.0	ng/ul	205637	3	14.24	1363180	20.0
(DEL) Alkane: Cyc...	20.91	2.8	ng/ul	306526	5	21.21	2229220	20.0
(DEL) Alkane: Str...	22.72	2.1	ng/ul	278384	6	23.42	2588930	20.0
(DEL) Alkane: Str...	23.89	3.2	ng/ul	419985	6	23.42	2588930	20.0
(DEL) Alkane: Str...	24.62	3.2	ng/ul	409435	6	23.42	2588930	20.0