

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019549.D
 Acq On : 28 Mar 2019 20:10
 Operator : JU/SJ
 Sample : K2069-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09F4

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	30	rBV2	15435	24430	0.49%	0.071%
2	3.722	123	125	131	rVB3	7615	10972	0.22%	0.032%
3	4.928	326	330	335	rBV	20044	28074	0.57%	0.081%
4	6.769	637	643	658	rBV	86492	191245	3.86%	0.553%
5	6.934	666	671	688	rBV	300501	591760	11.95%	1.710%
6	7.116	696	702	716	rBV	397118	683687	13.81%	1.976%
7	7.469	758	762	767	rBV3	7603	12376	0.25%	0.036%
8	7.581	774	781	795	rBV	373699	679775	13.73%	1.965%
9	7.928	835	840	853	rVB	102062	180025	3.64%	0.520%
10	8.298	897	903	922	rBV	287928	562879	11.37%	1.627%
11	8.751	973	980	998	rBV	414787	759557	15.34%	2.195%
12	9.463	1095	1101	1114	rBV	358959	641610	12.96%	1.854%
13	9.998	1185	1192	1214	rBV	361458	912924	18.44%	2.638%
14	10.228	1225	1231	1237	rVB	103354	170589	3.45%	0.493%
15	10.363	1246	1254	1267	rBV	569101	969955	19.59%	2.803%
16	10.598	1289	1294	1297	rBV4	4510	9369	0.19%	0.027%
17	10.751	1314	1320	1329	rBV	19058	34058	0.69%	0.098%
18	12.004	1527	1533	1541	rBV3	3662	9393	0.19%	0.027%
19	12.398	1595	1600	1604	rBV4	8508	14618	0.30%	0.042%
20	13.039	1703	1709	1721	rBV	41413	72855	1.47%	0.211%
21	13.663	1809	1815	1834	rBV	1156179	1701255	34.37%	4.917%
22	13.933	1854	1861	1879	rBV	1330661	1980695	40.01%	5.725%
23	14.239	1907	1913	1924	rBV2	837922	1340094	27.07%	3.873%
24	14.527	1956	1962	1965	rBV5	20029	42973	0.87%	0.124%
25	14.569	1965	1969	1974	rVV4	27890	52251	1.06%	0.151%
26	14.627	1977	1979	1983	rVV4	4727	7819	0.16%	0.023%
27	15.245	2077	2084	2099	rBV	1603618	2484581	50.19%	7.181%
28	15.386	2103	2108	2119	rVV	466640	766104	15.48%	2.214%
29	15.486	2122	2125	2131	rVB	21048	31740	0.64%	0.092%
30	16.027	2214	2217	2221	rBV2	4575	6042	0.12%	0.017%
31	16.792	2342	2347	2354	rVB2	3280	5259	0.11%	0.015%
32	16.998	2376	2382	2392	rBV2	1142452	1575581	31.83%	4.554%
33	17.098	2392	2399	2416	rVV2	1843495	2795874	56.48%	8.081%
34	17.904	2531	2536	2538	rBV3	4541	5870	0.12%	0.017%

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Integration Parameters: LSCINT.P

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35	19.045	2726	2730	2736	rBV	18047	25215	0.51%	0.073%
36	19.292	2769	2772	2777	rBV2	14019	20167	0.41%	0.058%
37	19.409	2785	2792	2806	rBV	2448422	3410889	68.90%	9.858%
38	21.209	3092	3098	3108	rBV	1604067	2233308	45.12%	6.455%
39	21.345	3118	3121	3125	rVB3	37653	39050	0.79%	0.113%
40	21.768	3190	3193	3196	rBV	81859	93496	1.89%	0.270%
41	22.221	3266	3270	3274	rBV	160890	194481	3.93%	0.562%
42	22.715	3349	3354	3359	rVB	222019	329522	6.66%	0.952%
43	23.274	3442	3449	3461	rBV2	2767466	4950247	100.00%	14.307%
44	23.415	3466	3473	3485	rVB	1297400	2562846	51.77%	7.407%
45	23.892	3549	3554	3564	rVB	278106	487175	9.84%	1.408%
46	24.615	3672	3677	3686	rVB	235418	503359	10.17%	1.455%
47	25.456	3816	3820	3832	rVB	171954	394197	7.96%	1.139%

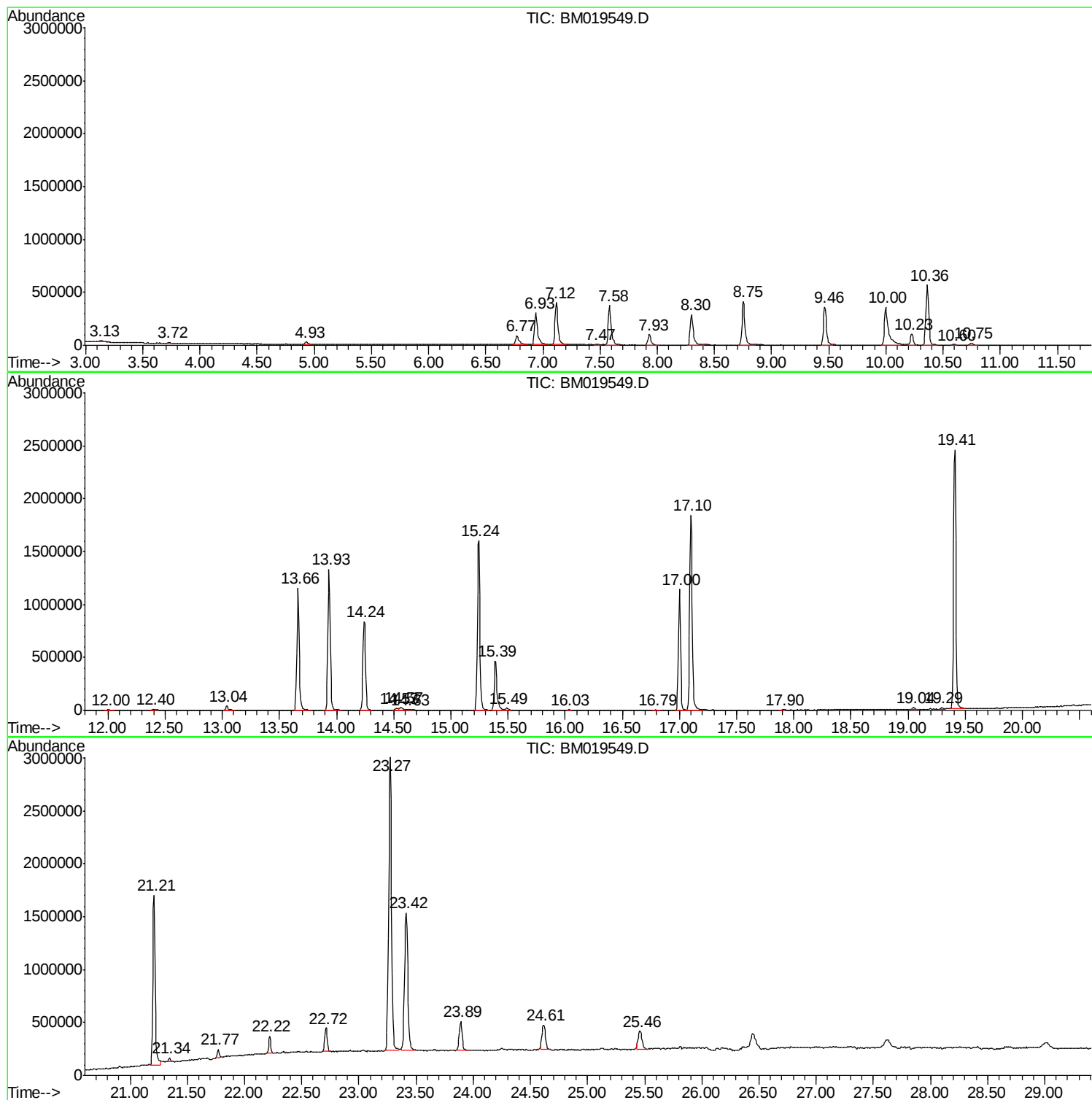
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampled :
C09F4

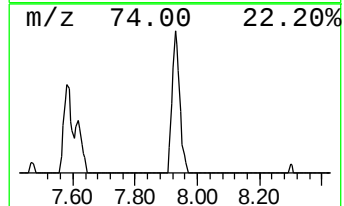
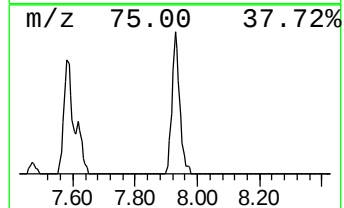
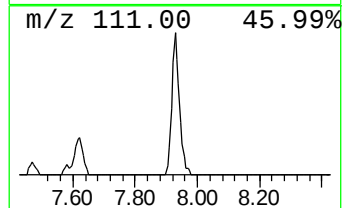
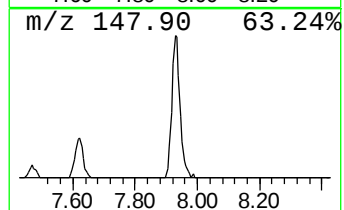
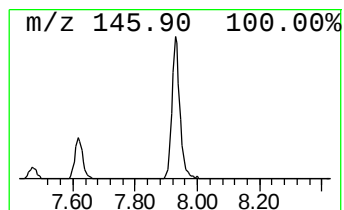
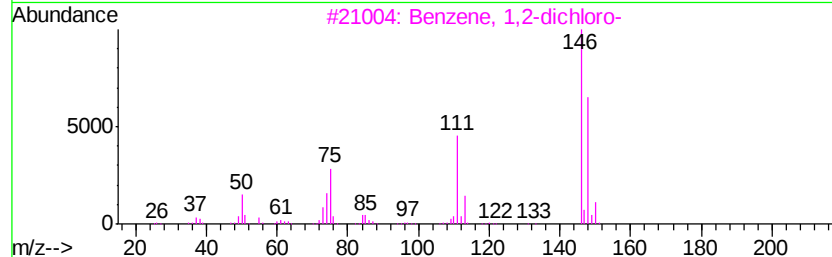
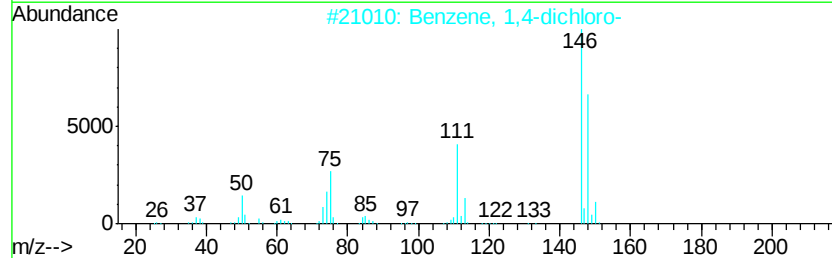
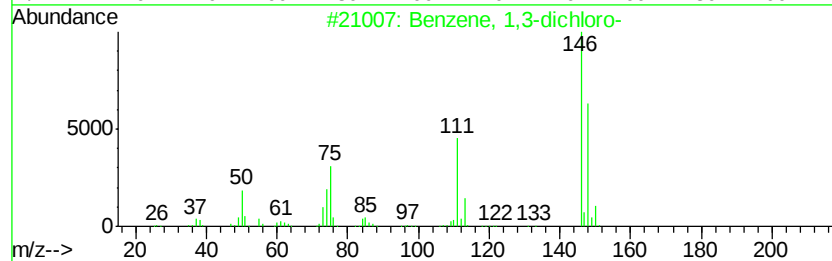
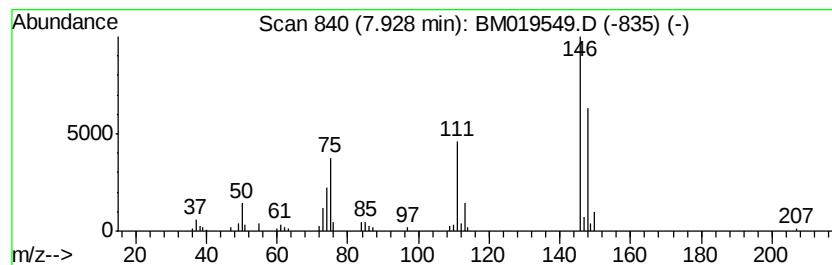
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	5.30 ng/ul	180025	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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95



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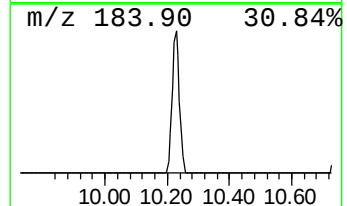
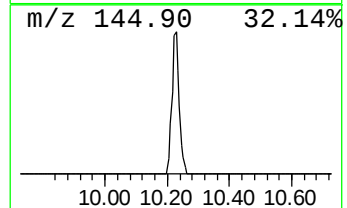
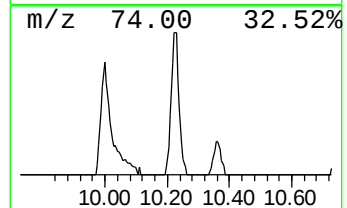
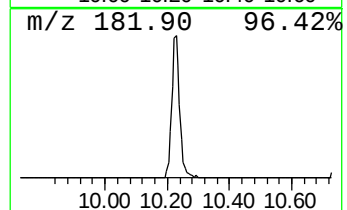
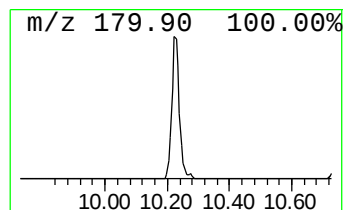
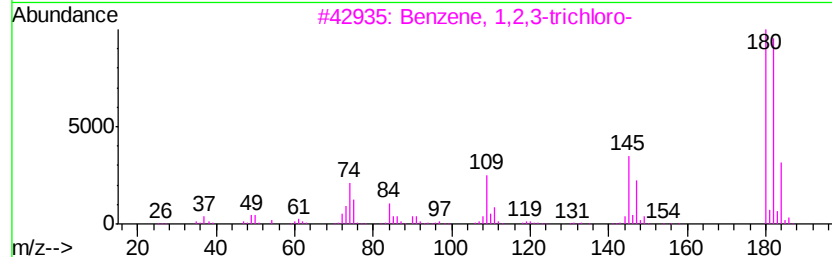
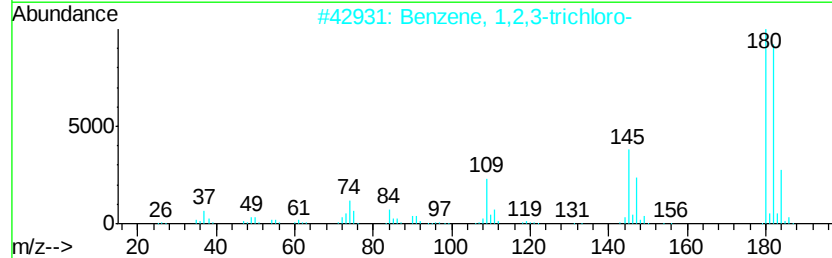
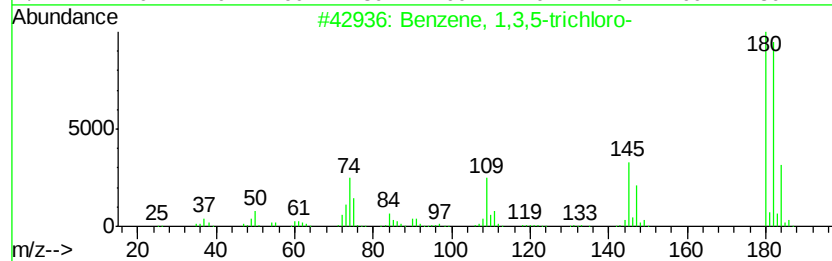
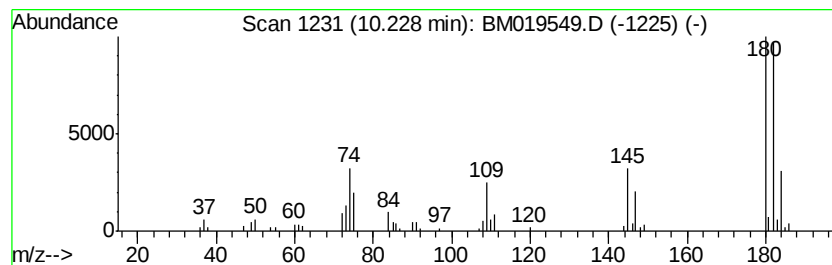
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,3,5-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	3.52 ng/ul	170589	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	97
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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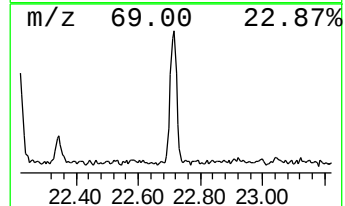
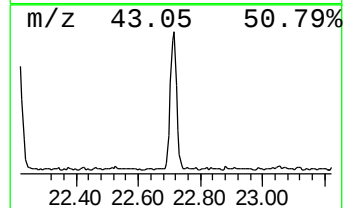
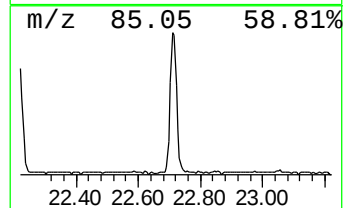
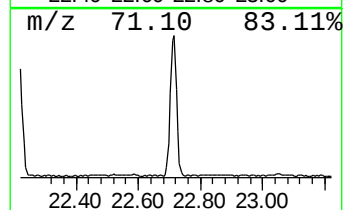
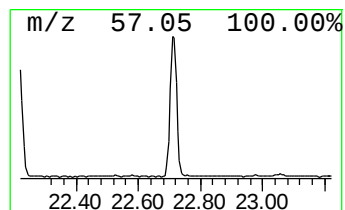
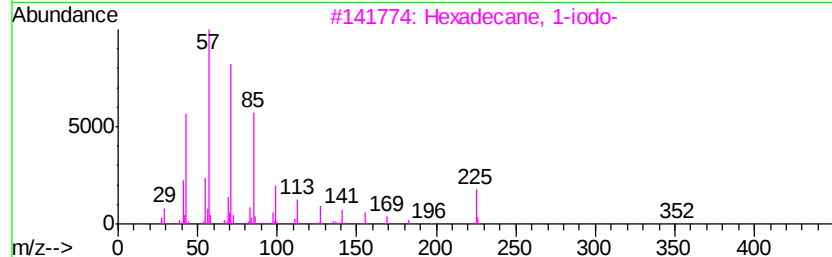
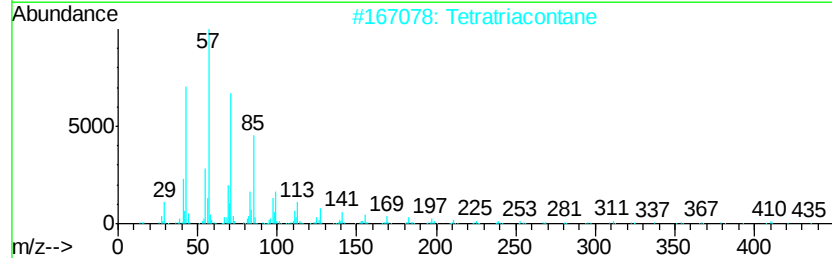
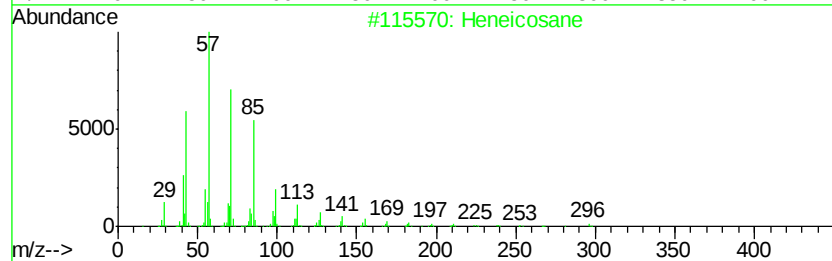
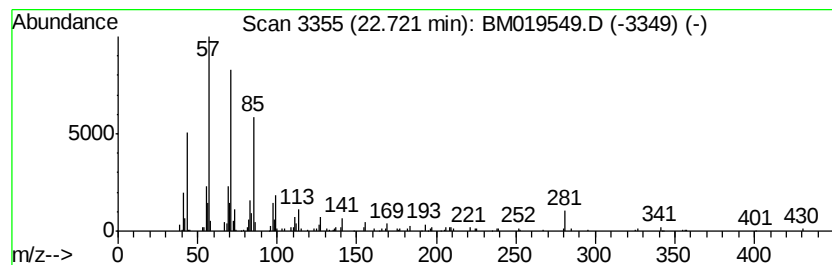
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	2.57 ng/ul	329522	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetratriacontane	479	C34H70	014167-59-0	87
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5		Heptadecane	240	C17H36	000629-78-7	83



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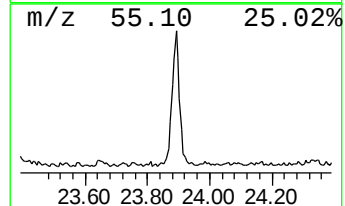
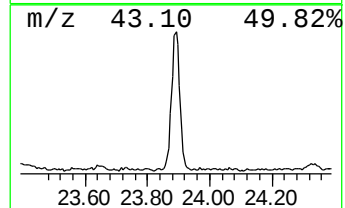
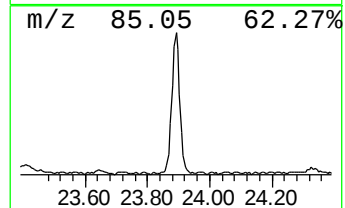
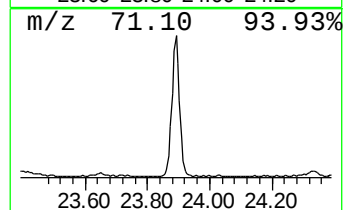
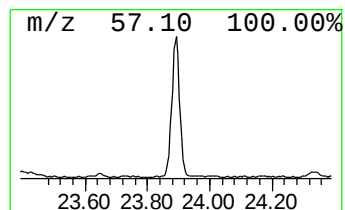
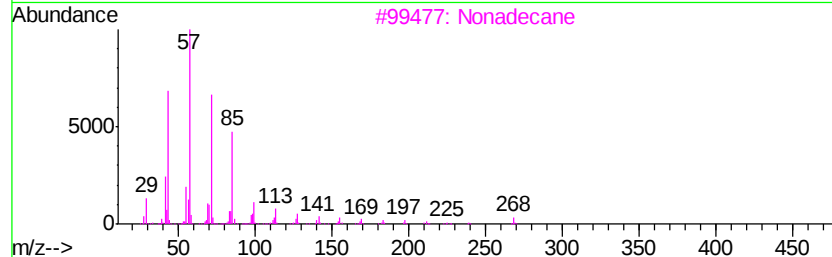
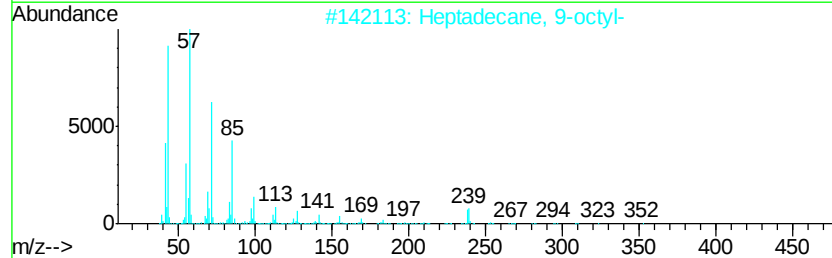
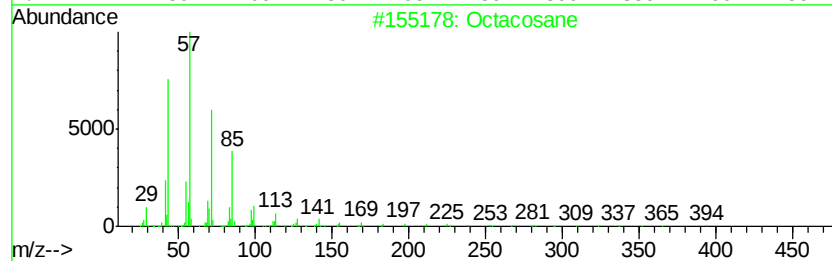
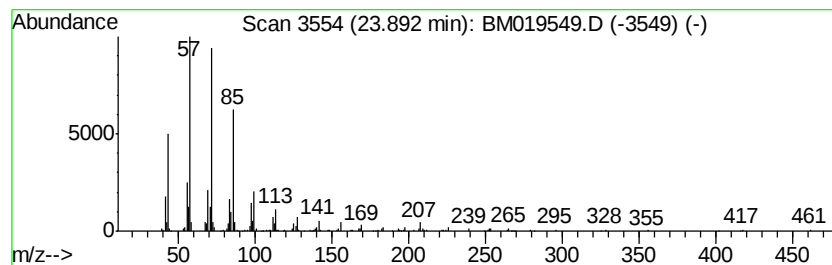
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	3.80 ng/ul	487175	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	83
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
3			Nonadecane	268	C19H40	000629-92-5	80
4			Tetracosane	338	C24H50	000646-31-1	80
5			Hexatriacontane	507	C36H74	000630-06-8	80



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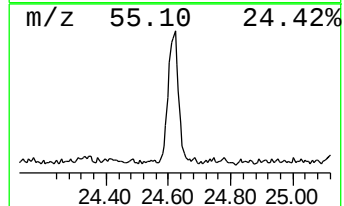
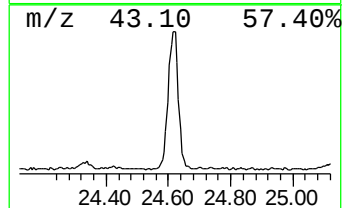
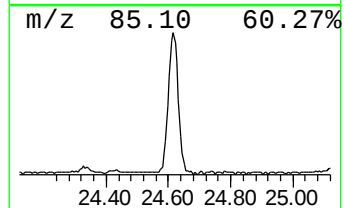
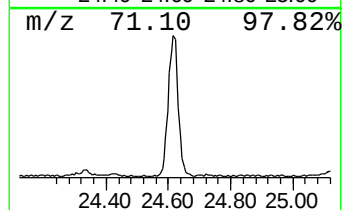
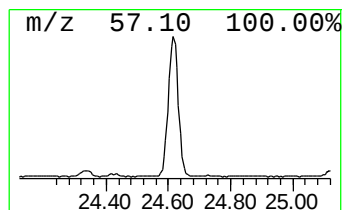
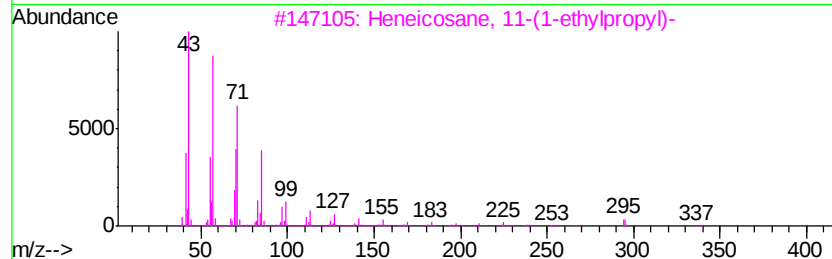
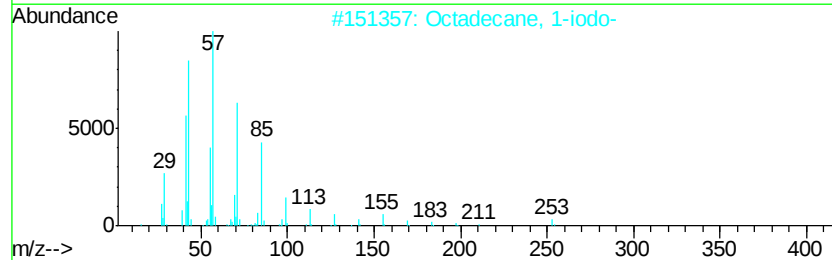
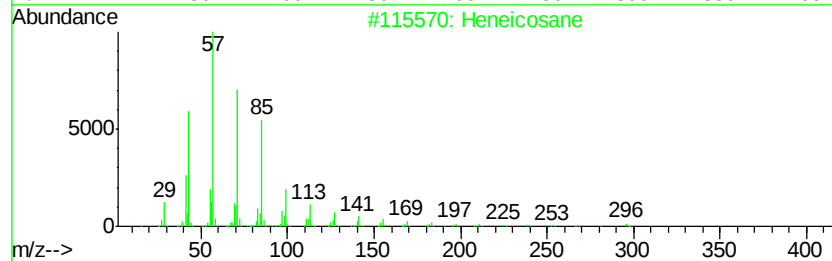
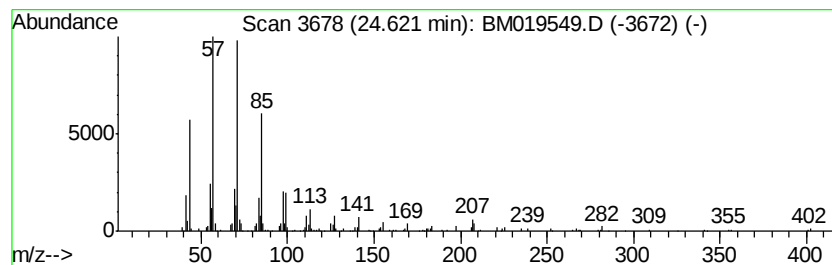
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	3.93 ng/ul	503359	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
4		Tetratetracontane	619	C44H90	007098-22-8	74
5		Hexadecane	226	C16H34	000544-76-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019549.D
Acq On : 28 Mar 2019 20:10
Operator : JU/SJ
Sample : K2069-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09F4

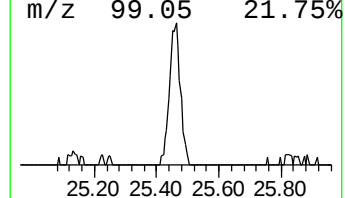
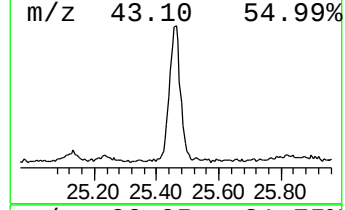
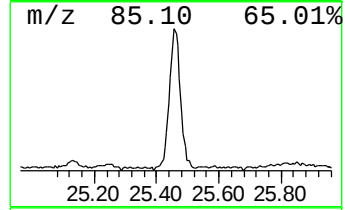
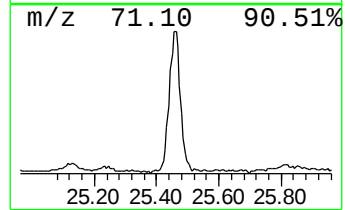
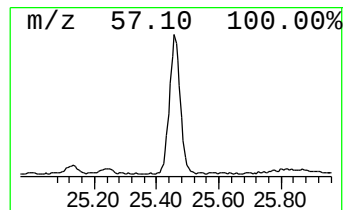
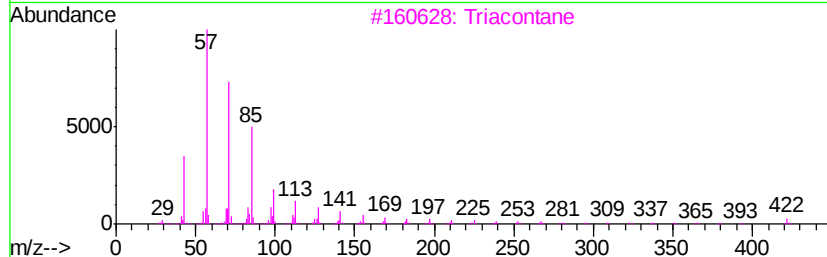
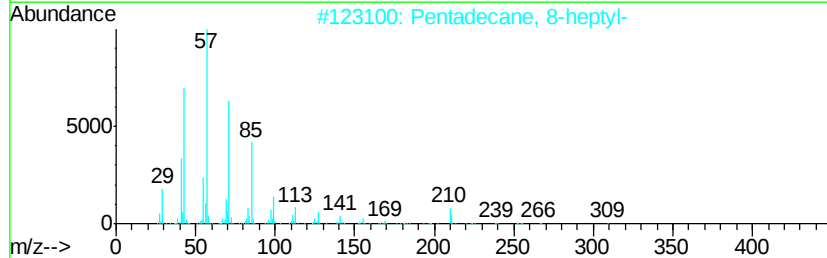
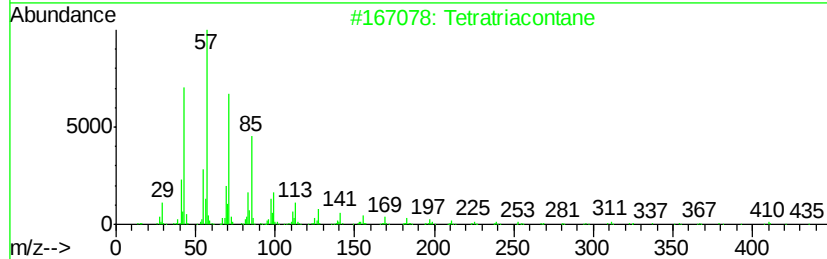
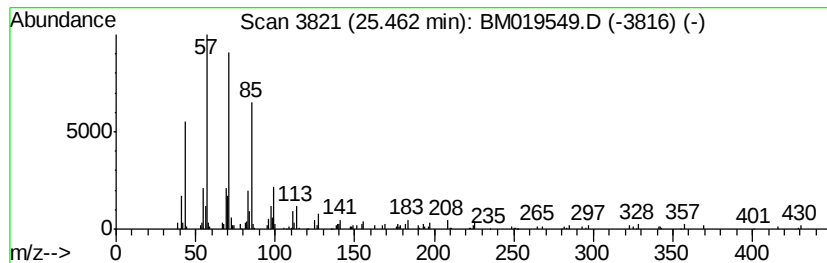
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.46	3.08 ng/ul	394197	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	87
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
3		Triacontane	422	C30H62	000638-68-6	86
4		Nonacosane	408	C29H60	000630-03-5	86
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019549.D
Acq On : 28 Mar 2019 20:10
Operator : JU/SJ
Sample : K2069-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C09F4

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, 1,3-dich...	7.93	5.3	ng/ul	180025	1	7.58	679775	20.0
Benzene, 1,3,5-tr...	10.23	3.5	ng/ul	170589	2	10.36	969955	20.0
(DEL) Alkane: Str...	22.72	2.6	ng/ul	329522	6	23.42	2562850	20.0
(DEL) Alkane: Str...	23.89	3.8	ng/ul	487175	6	23.42	2562850	20.0
(DEL) Alkane: Str...	24.62	3.9	ng/ul	503359	6	23.42	2562850	20.0
(DEL) Alkane: Str...	25.46	3.1	ng/ul	394197	6	23.42	2562850	20.0