

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081018\
 Data File : BN002296.D
 Acq On : 10 Aug 2018 20:46
 Operator : JU/SJ
 Sample : J4406-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0848DL

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN071318MA.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	5.052	346	351	363	rVB	138167	212104	8.23%	0.739%
2	6.869	655	660	671	rVB2	40140	82219	3.19%	0.286%
3	7.028	681	687	698	rBV	172577	278863	10.82%	0.972%
4	7.222	715	720	736	rVB2	175416	375435	14.57%	1.308%
5	7.581	775	781	786	rVB	21462	36116	1.40%	0.126%
6	7.687	792	799	803	rBV	841750	1417410	55.01%	4.939%
7	8.034	850	858	867	rBV	923090	1553643	60.30%	5.414%
8	8.393	913	919	931	rVB	119038	206661	8.02%	0.720%
9	8.834	987	994	996	rBV	238600	375048	14.56%	1.307%
10	8.875	996	1001	1013	rVB	1006564	1675774	65.04%	5.839%
11	9.551	1110	1116	1129	rVB	171641	325842	12.65%	1.135%
12	10.087	1201	1207	1215	rBV	234896	419971	16.30%	1.463%
13	10.163	1215	1220	1227	rVB4	20138	39556	1.54%	0.138%
14	10.322	1240	1247	1253	rBV	287300	469285	18.21%	1.635%
15	10.457	1262	1270	1288	rVB	1253348	2093631	81.26%	7.295%
16	10.840	1327	1335	1343	rBV	213072	354230	13.75%	1.234%
17	11.057	1365	1372	1388	rBV	827186	1364322	52.95%	4.754%
18	11.275	1400	1409	1418	rBV2	151897	293593	11.40%	1.023%
19	11.769	1485	1493	1501	rBV5	25367	52519	2.04%	0.183%
20	12.451	1601	1609	1614	rBV2	37758	63270	2.46%	0.220%
21	12.892	1681	1684	1692	rVB3	18574	30846	1.20%	0.107%
22	13.110	1716	1721	1728	rVB	106827	166424	6.46%	0.580%
23	13.351	1754	1762	1767	rBV3	24928	48374	1.88%	0.169%
24	13.728	1819	1826	1834	rBV	500877	752850	29.22%	2.623%
25	14.004	1867	1873	1882	rBV	573067	842921	32.72%	2.937%
26	14.316	1919	1926	1934	rBV2	1654107	2563708	99.51%	8.933%
27	15.310	2089	2095	2106	rBV	722355	1025703	39.81%	3.574%
28	15.445	2113	2118	2128	rBV	118578	195299	7.58%	0.681%
29	17.063	2387	2393	2402	rBV	1851542	2576445	100.00%	8.977%
30	17.163	2404	2410	2421	rVB	667207	950306	36.88%	3.311%
31	18.439	2619	2627	2637	rBV	482286	654430	25.40%	2.280%
32	18.563	2645	2648	2656	rBV6	15918	26567	1.03%	0.093%
33	19.463	2795	2801	2808	rBV	662078	907675	35.23%	3.163%
34	20.721	3011	3015	3019	rVB2	22785	26753	1.04%	0.093%

LSC Area Percent Report

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35	21.257	3101	3106	3119	rBV	1616764	2217588	86.07%	7.727%
36	21.833	3200	3204	3206	rBV	51437	67113	2.60%	0.234%
37	22.315	3283	3286	3291	rVB2	62033	78610	3.05%	0.274%
38	22.398	3296	3300	3304	rVB2	49833	76692	2.98%	0.267%
39	22.815	3368	3371	3375	rVB	92814	125957	4.89%	0.439%
40	23.345	3454	3461	3475	rVB3	432767	1040687	40.39%	3.626%
41	23.480	3478	3484	3495	rVB	1115410	2106415	81.76%	7.340%
42	24.009	3569	3574	3583	rVB3	127559	247631	9.61%	0.863%
43	24.751	3694	3700	3709	rVB2	124698	280572	10.89%	0.978%

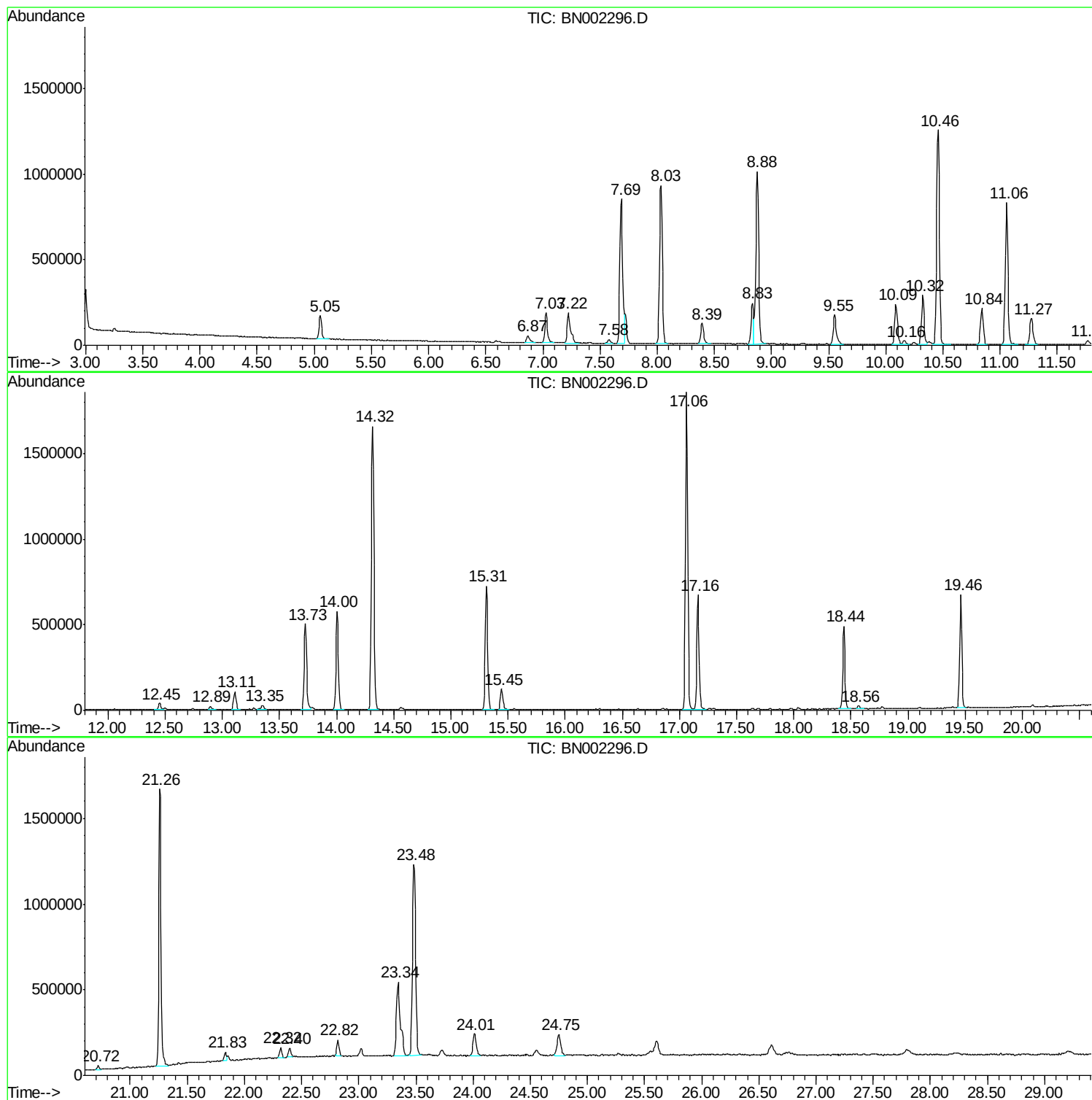
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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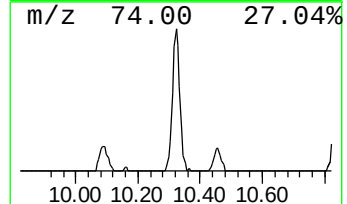
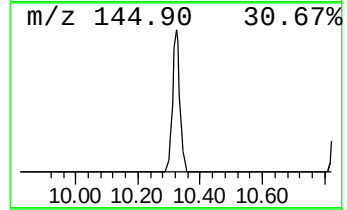
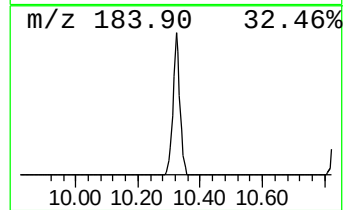
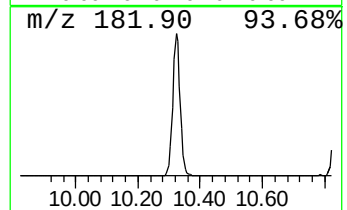
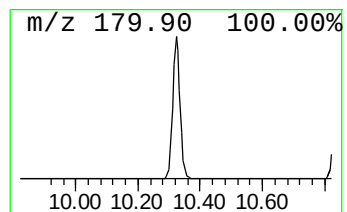
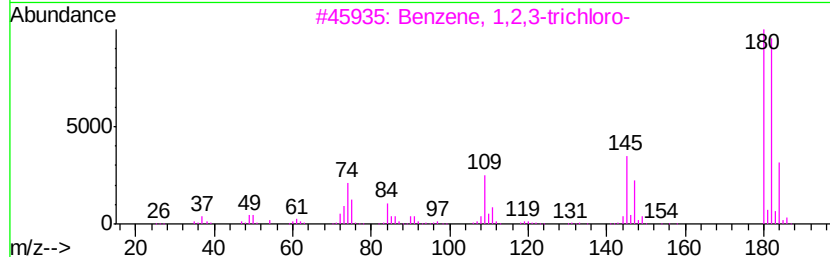
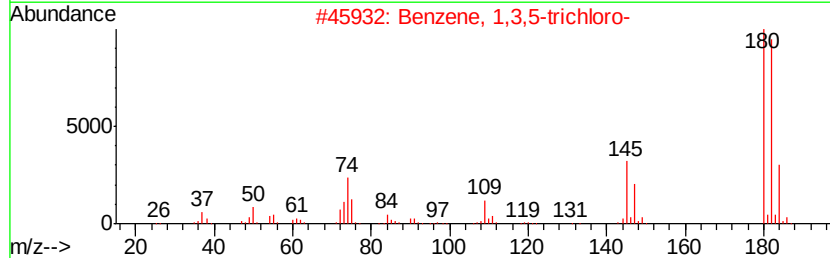
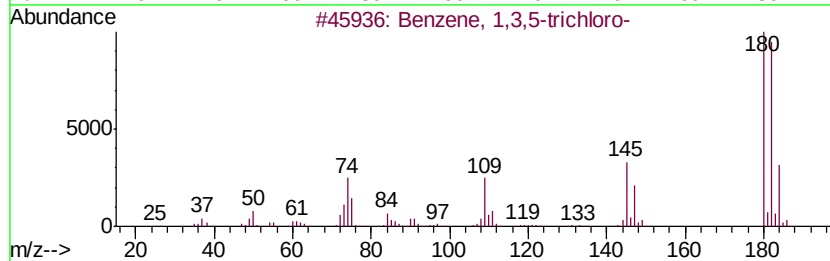
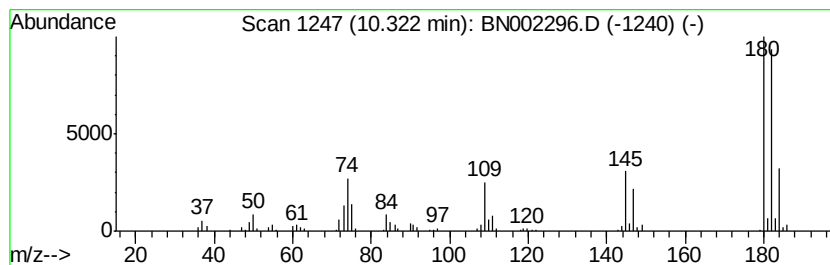
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	4.48 ng/ul	469285	Napthalene-d8	10.46

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



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ALS Vial : 12 Sample Multiplier: 1

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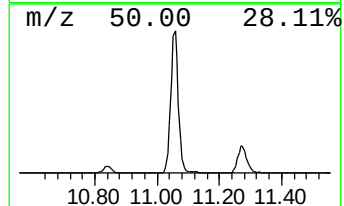
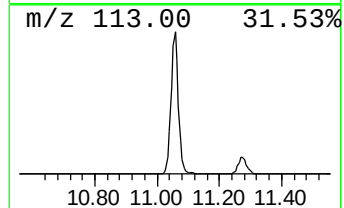
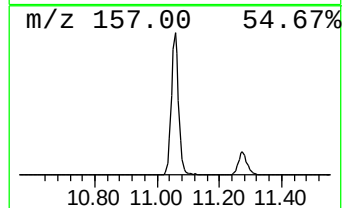
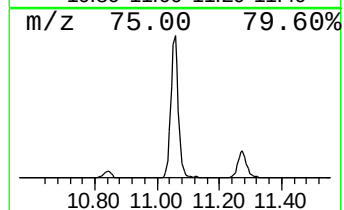
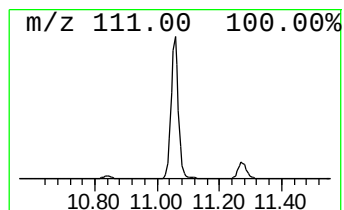
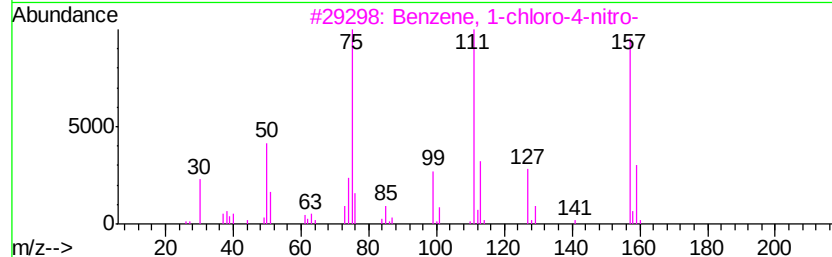
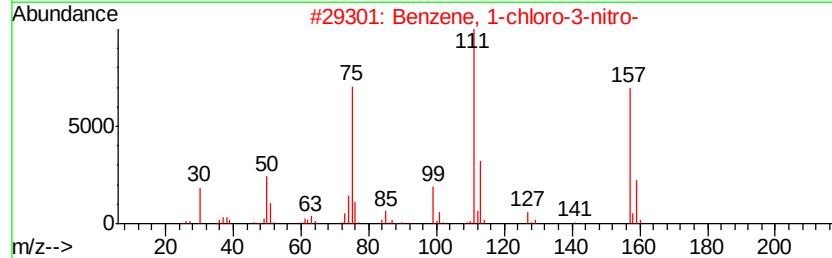
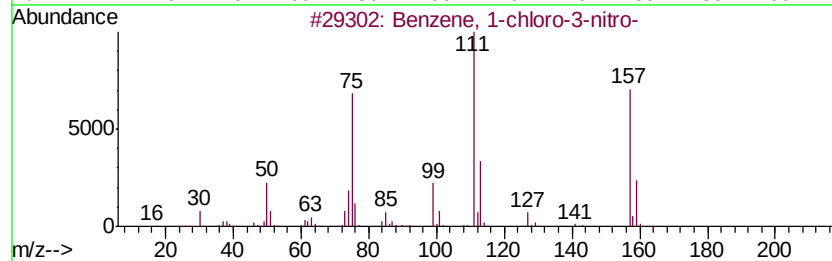
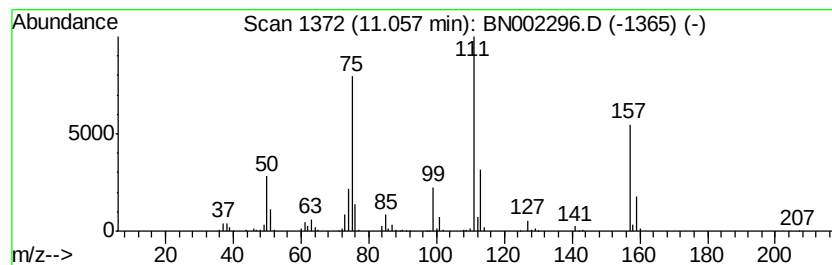
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	13.03 ng/ul	1364320	Naphthalene-d8	10.46

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	95
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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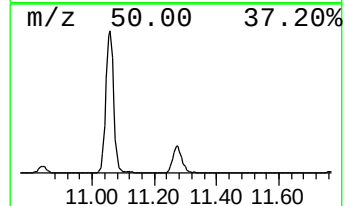
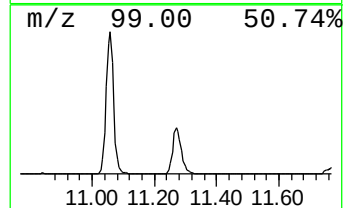
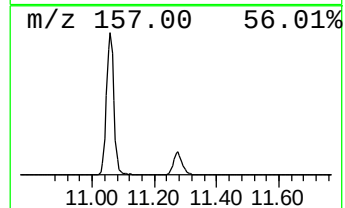
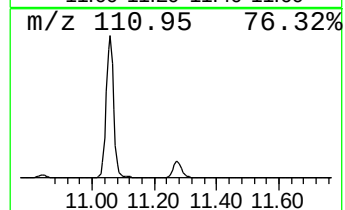
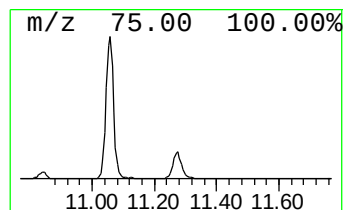
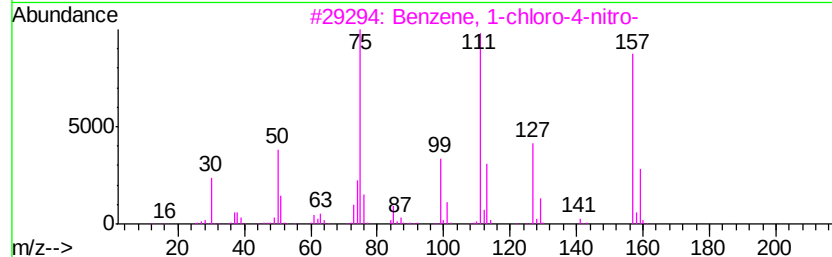
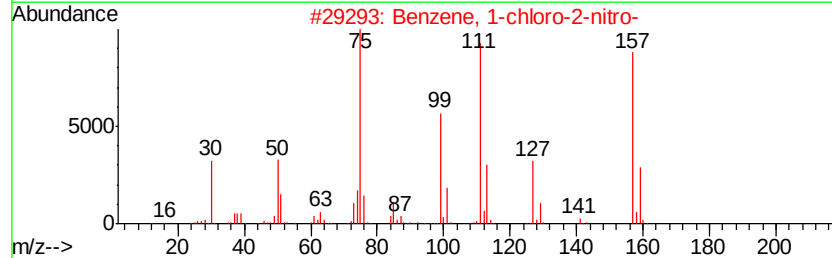
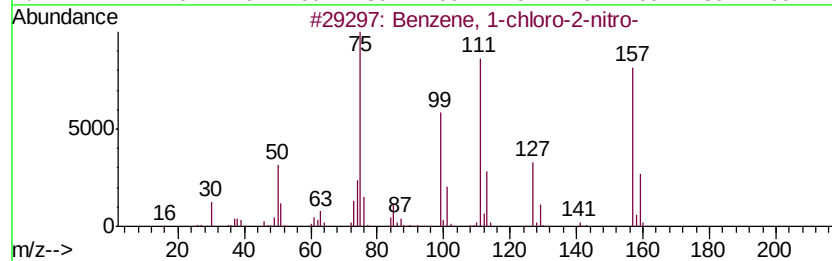
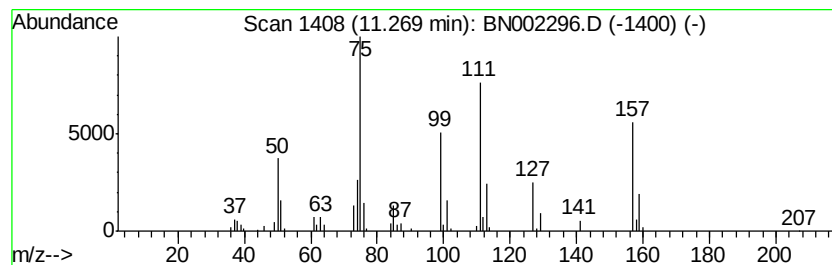
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	2.80 ng/ul	293593	Naphthalene-d8	10.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95



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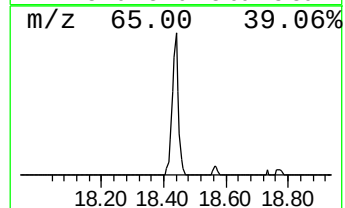
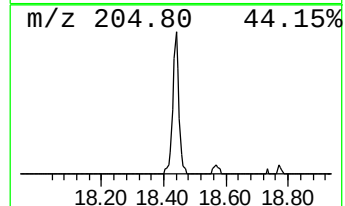
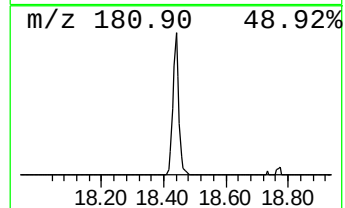
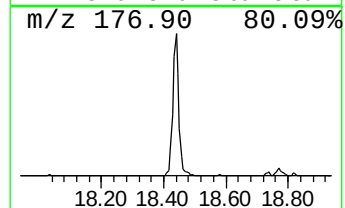
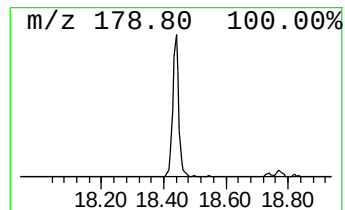
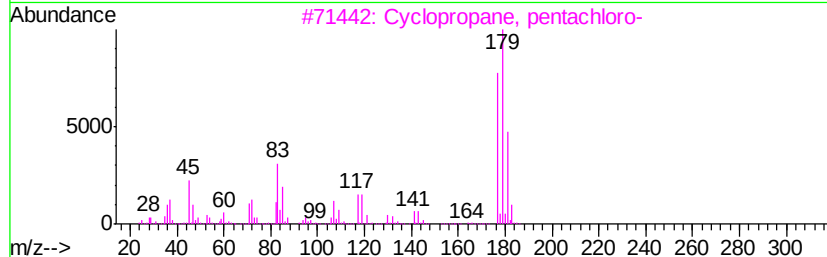
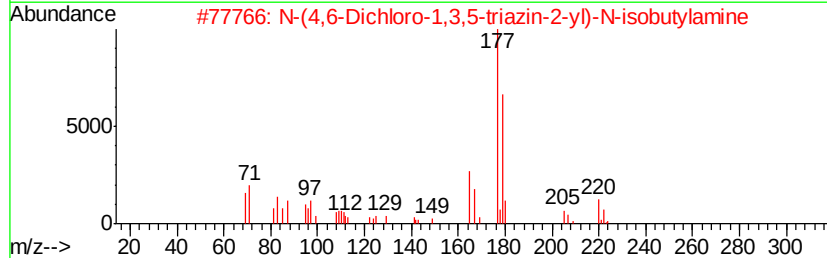
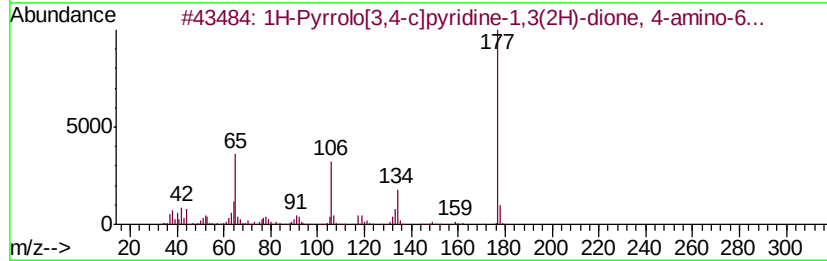
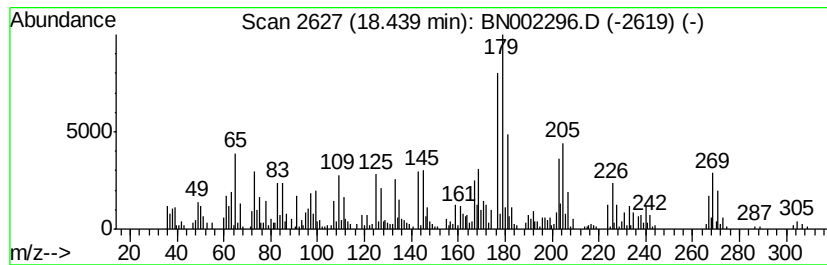
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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.44	5.08 ng/ul	654430	Phenanthrene-d10	17.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrolo[3,4-c]pyridine-1,3(2H...	177	C8H7N3O2	090004-20-9	35
2	N-(4,6-Dichloro-1,3,5-triazin-2-...	220	C7H10Cl2N4	1000326-88-2	16
3	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	16
4	2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	11
5	1H-Pyrrole, 1-(4-chlorophenyl)-	177	C10H8ClN	005044-38-2	11



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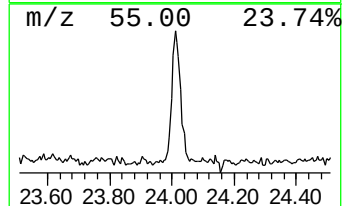
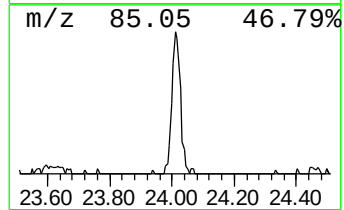
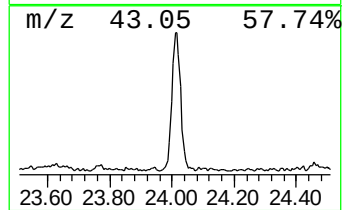
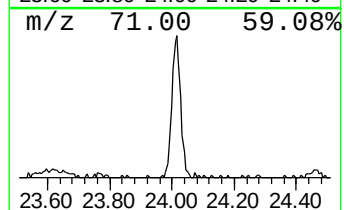
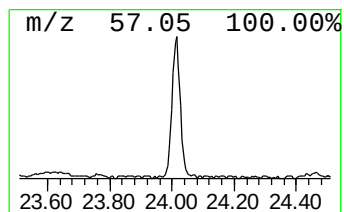
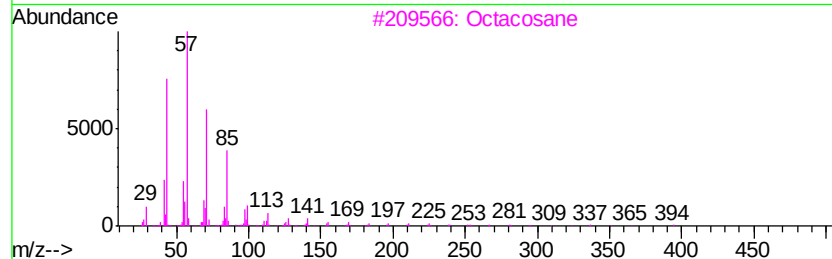
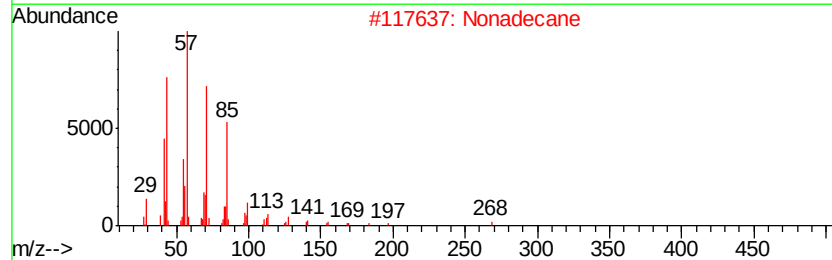
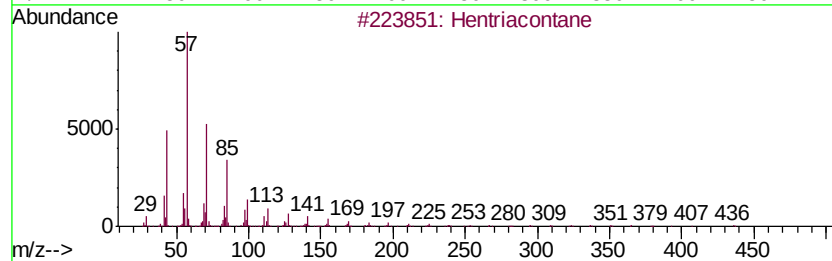
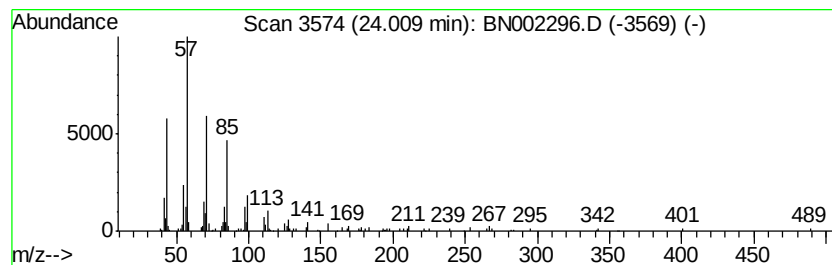
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	2.35 ng/ul	247631	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Nonadecane	268	C19H40	000629-92-5	90
3		Octacosane	394	C28H58	000630-02-4	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081018\
Data File : BN002296.D
Acq On : 10 Aug 2018 20:46
Operator : JU/SJ
Sample : J4406-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0848DL

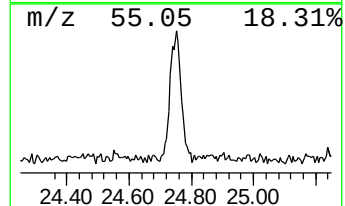
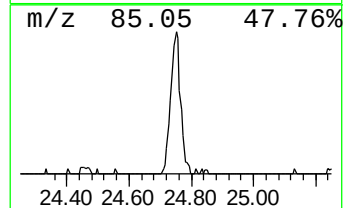
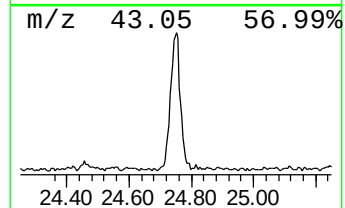
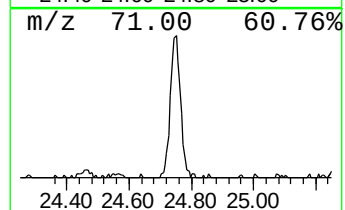
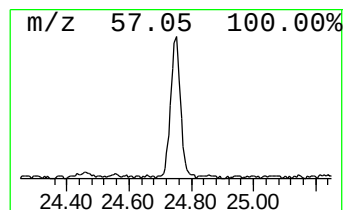
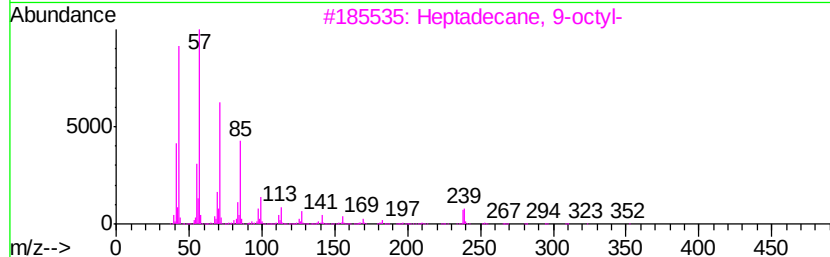
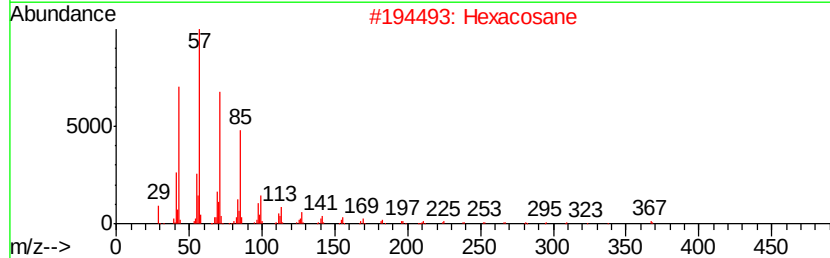
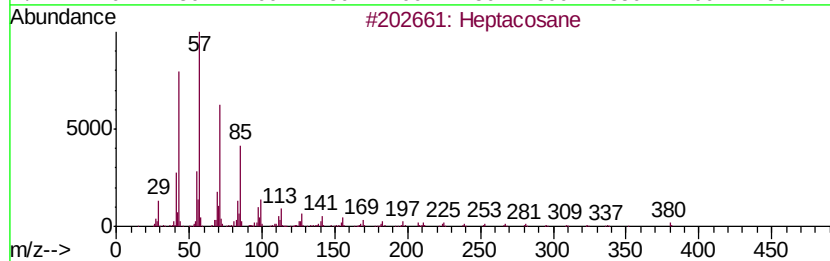
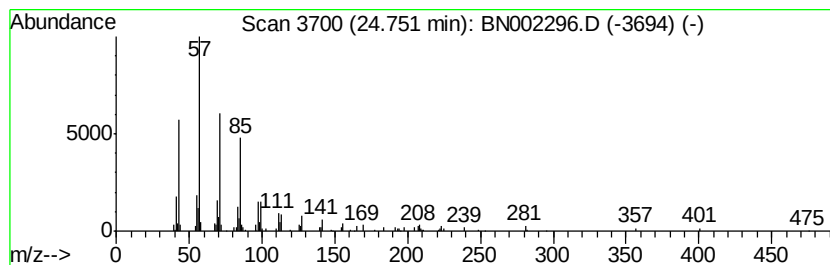
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.75	2.66 ng/ul	280572	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		triacontane	422	C30H62	000638-68-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081018\
Data File : BN002296.D
Acq On : 10 Aug 2018 20:46
Operator : JU/SJ
Sample : J4406-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0848DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.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, 1,3,5-tr...	10.32	4.5	ng/ul	469285	2	10.46	2093630	20.0
Benzene, 1-chloro...	11.06	13.0	ng/ul	1364320	2	10.46	2093630	20.0
Benzene, 1-chloro...	11.27	2.8	ng/ul	293593	2	10.46	2093630	20.0
(DEL) Alkane: Str...	18.44	5.1	ng/ul	654430	4	17.06	2576450	20.0
(DEL) Alkane: Str...	24.01	2.4	ng/ul	247631	6	23.48	2106420	20.0
(DEL) Alkane: Str...	24.75	2.7	ng/ul	280572	6	23.48	2106420	20.0