

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025805.D
 Acq On : 26 Mar 2020 18:16
 Operator : CG/JU
 Sample : L1968-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DC7

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	4.987	341	357	359	rBV6	68729083	262073450	100.00%	30.143%
2	6.922	678	686	698	rBV	507581	841423	0.32%	0.097%
3	7.110	711	718	729	rVB	583617	931145	0.36%	0.107%
4	7.469	768	779	791	rBV	10322772	19802723	7.56%	2.278%
5	7.663	791	812	817	rBV4	71758698	261652935	99.84%	30.094%
6	7.981	848	866	870	rBV3	65432211	199606474	76.16%	22.958%
7	8.275	909	916	925	rVB	429280	664947	0.25%	0.076%
8	8.716	981	991	993	rBV	603980	1007254	0.38%	0.116%
9	8.775	993	1001	1010	rVB	11415197	22148682	8.45%	2.547%
10	9.428	1105	1112	1121	rBV	594636	932192	0.36%	0.107%
11	9.963	1196	1203	1214	rBV	863456	1377583	0.53%	0.158%
12	10.222	1236	1247	1253	rBV	29431080	50514632	19.27%	5.810%
13	10.340	1260	1267	1273	rBV	871422	1324062	0.51%	0.152%
14	10.716	1323	1331	1342	rBV	3004026	4896023	1.87%	0.563%
15	10.928	1355	1367	1375	rBV	2540794	4197402	1.60%	0.483%
16	11.140	1397	1403	1412	rVB	777821	1260719	0.48%	0.145%
17	12.381	1603	1614	1623	rVB	1275605	1997147	0.76%	0.230%
18	12.992	1712	1718	1727	rVB	1935489	3097464	1.18%	0.356%
19	13.204	1749	1754	1763	rVB2	142834	262824	0.10%	0.030%
20	13.622	1816	1825	1830	rBV	1591606	2167232	0.83%	0.249%
21	13.892	1864	1871	1880	rBV	1868281	2675025	1.02%	0.308%
22	14.204	1916	1924	1933	rBV2	1233822	1768808	0.67%	0.203%
23	15.204	2086	2094	2100	rBV	2366190	3290590	1.26%	0.378%
24	15.328	2109	2115	2125	rBV	662286	894204	0.34%	0.103%
25	16.951	2385	2391	2397	rVB	1515003	2023124	0.77%	0.233%
26	17.051	2402	2408	2418	rBV	2610526	3559805	1.36%	0.409%
27	19.351	2792	2799	2805	rBV	3085768	4170550	1.59%	0.480%
28	21.145	3099	3104	3111	rBV	2085710	2444446	0.93%	0.281%
29	23.162	3440	3447	3454	rBV	2741597	4654098	1.78%	0.535%
30	23.227	3454	3458	3463	rVV	200665	321065	0.12%	0.037%
31	23.298	3463	3470	3480	rVB	1490910	2618826	1.00%	0.301%
32	23.839	3558	3562	3570	rBV	152878	266212	0.10%	0.031%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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
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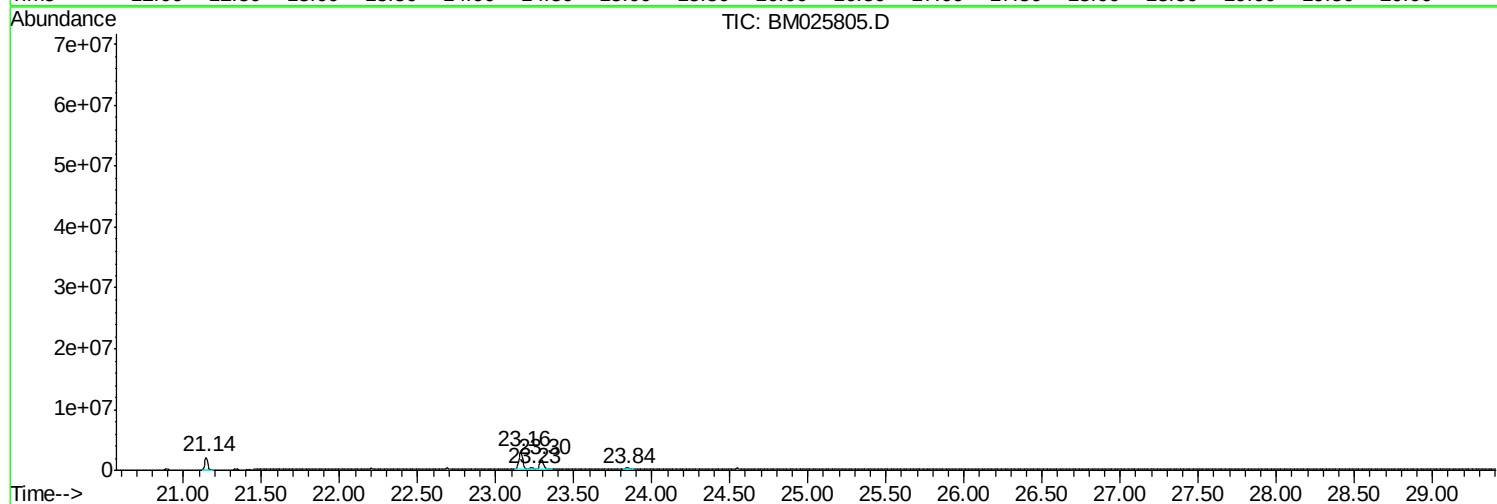
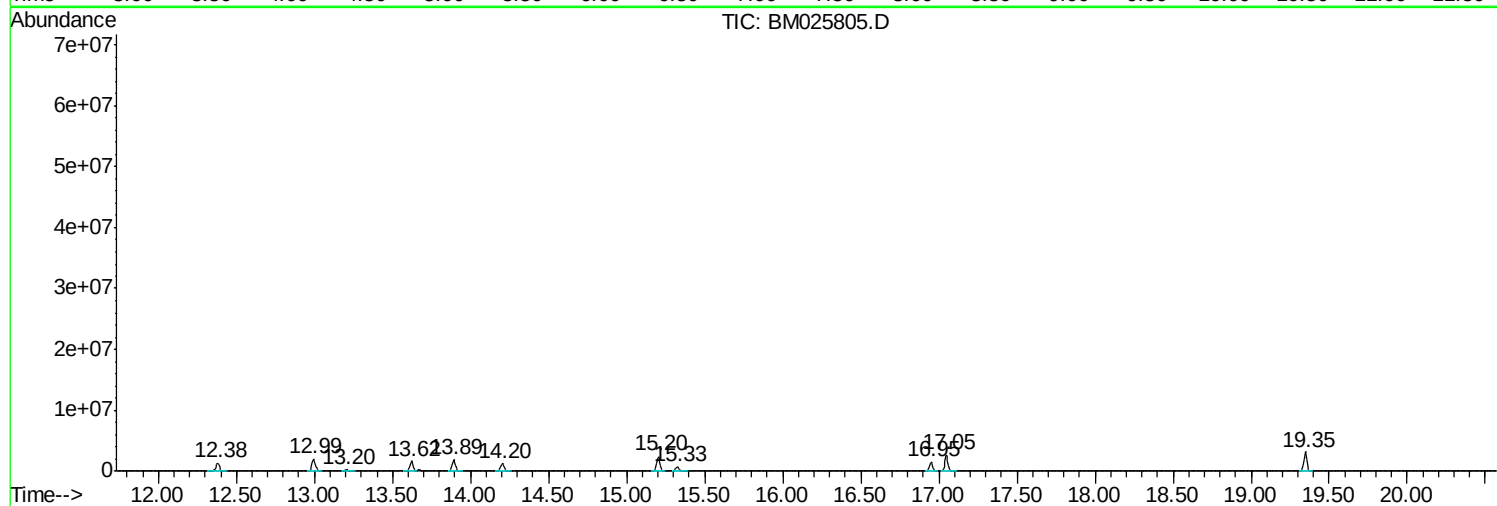
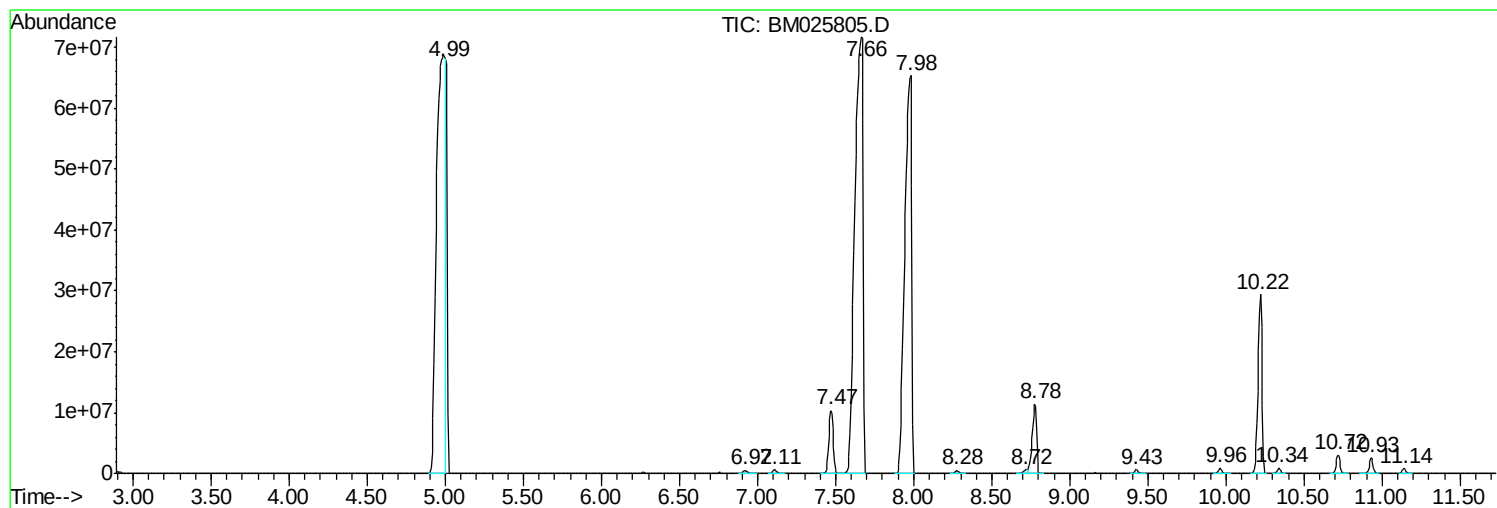
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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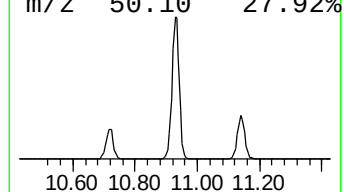
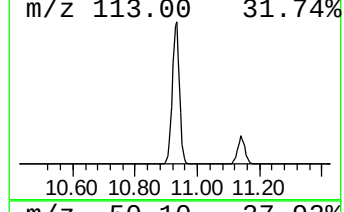
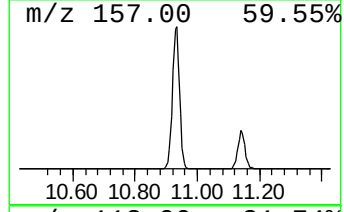
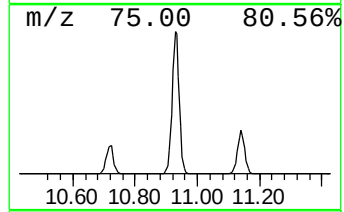
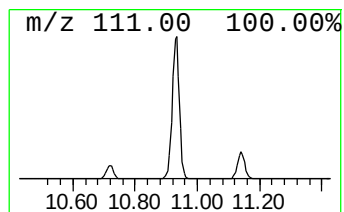
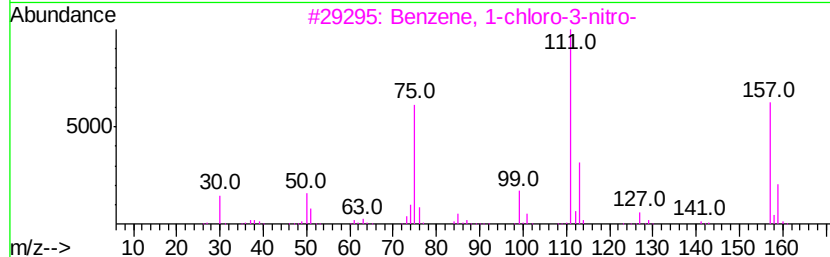
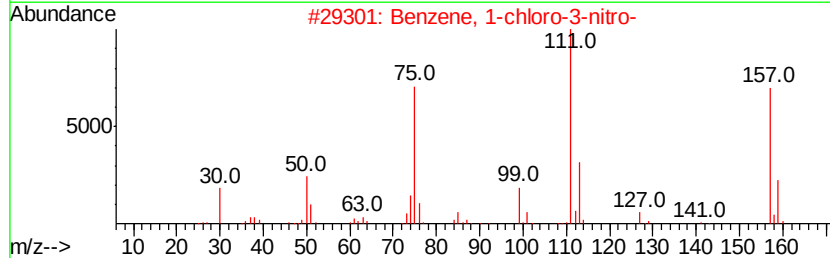
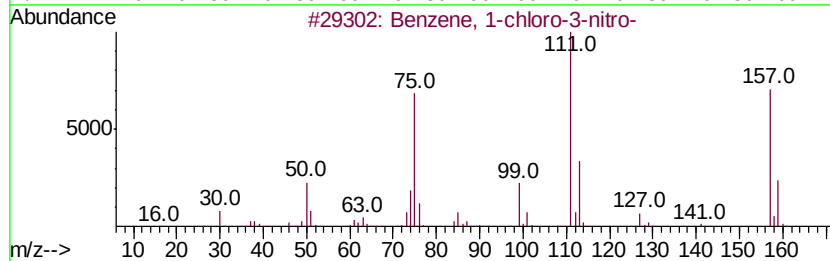
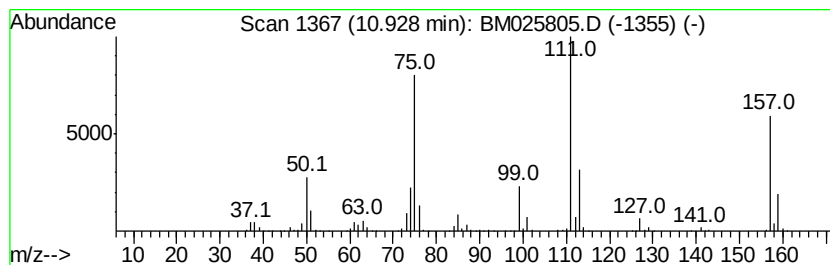
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	63.40 ng/ul	4197400	Naphthalene-d8	10.34

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	97
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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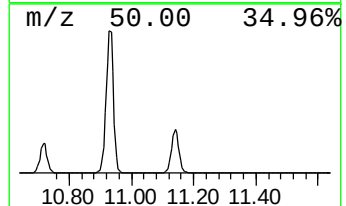
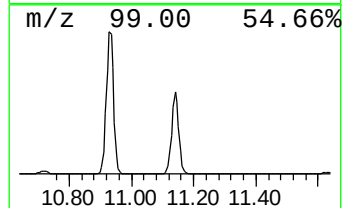
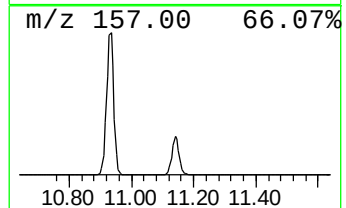
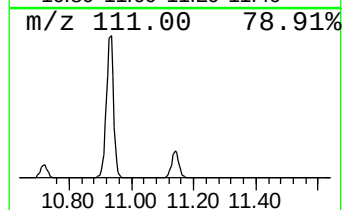
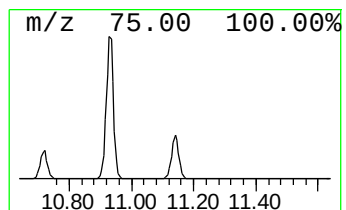
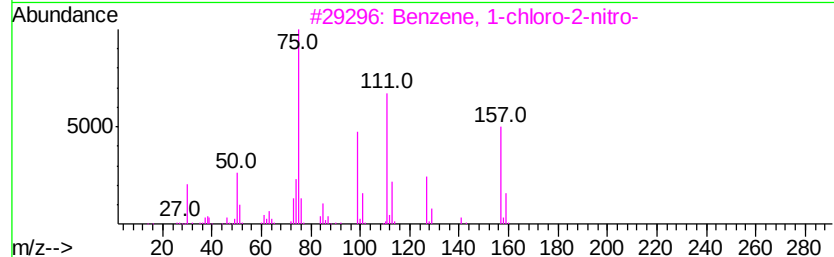
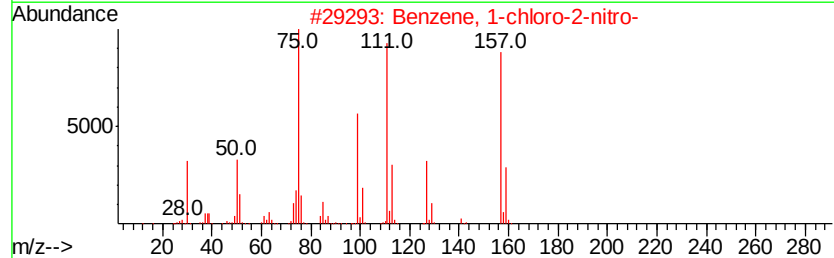
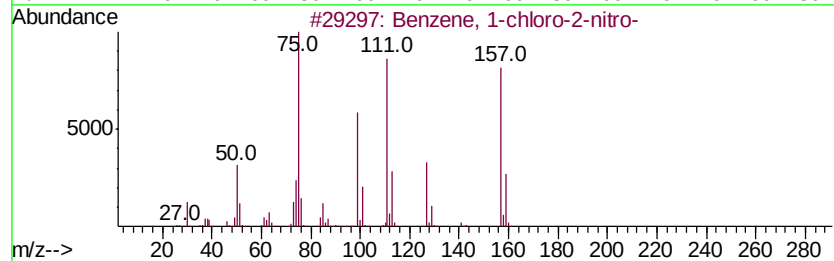
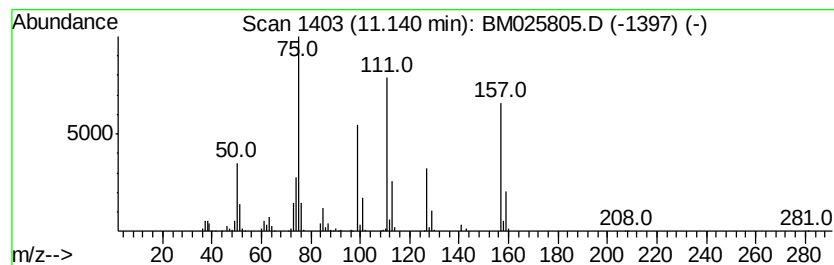
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	19.04 ng/ul	1260720	Naphthalene-d8	10.34

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	98
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97



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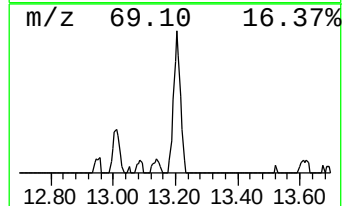
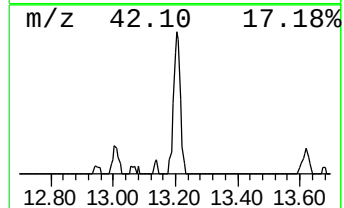
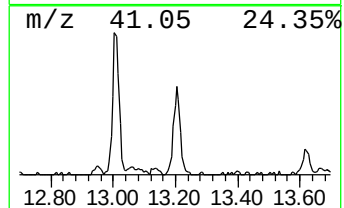
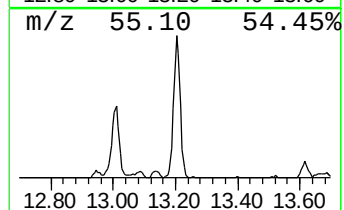
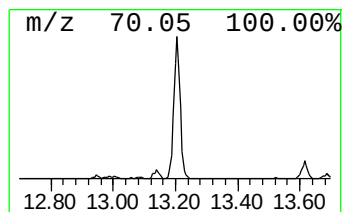
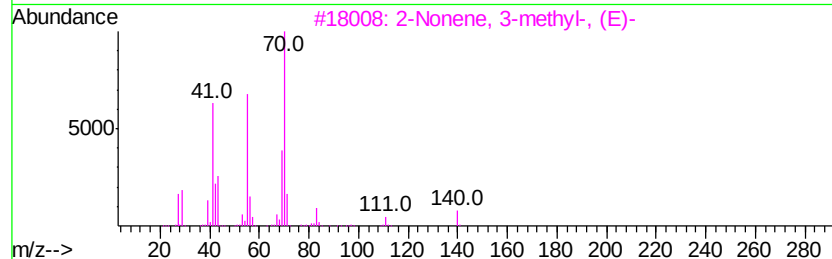
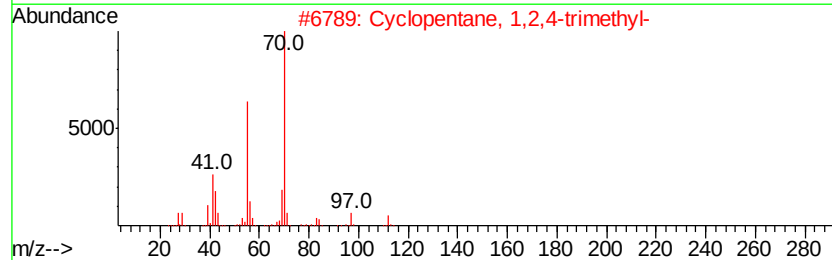
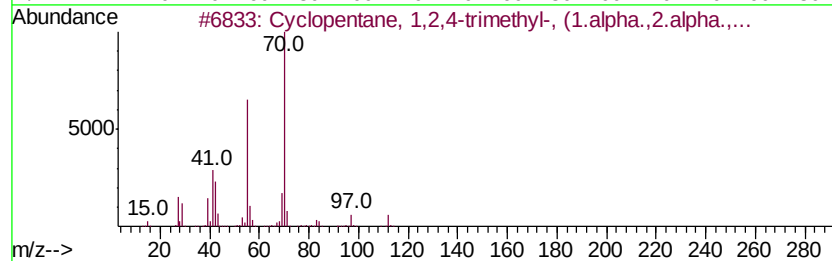
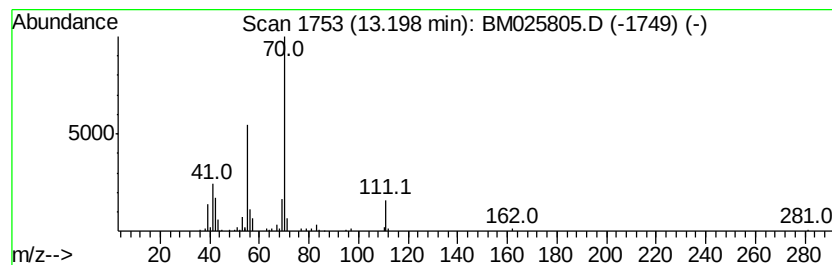
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic13.20 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.97 ng/ul	262824	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentane, 1,2,4-trimethyl-, ...	112 C8H16	004850-28-6 72
2		Cyclopentane, 1,2,4-trimethyl-	112 C8H16	002815-58-9 72
3		2-Nonene, 3-methyl-, (E)-	140 C10H20	017003-99-5 50
4		2,3-Dimethyl-1-hexene	112 C8H16	016746-86-4 50
5		Cyclopentane, 1,2,4-trimethyl-, ...	112 C8H16	016883-48-0 45



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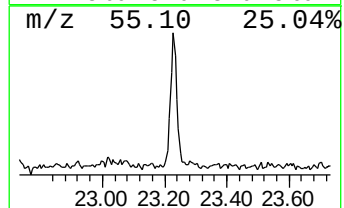
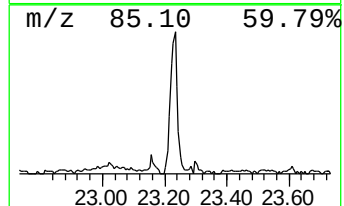
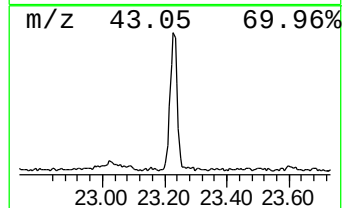
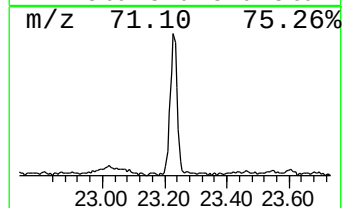
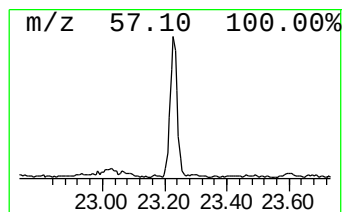
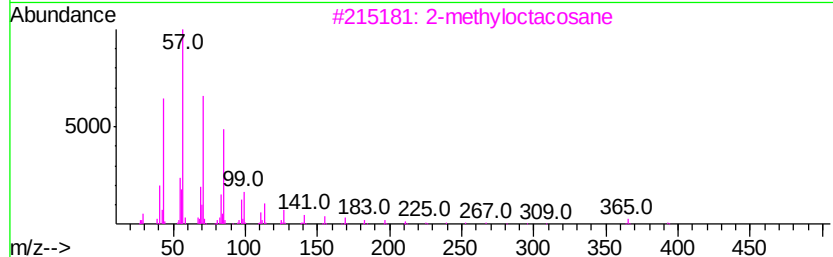
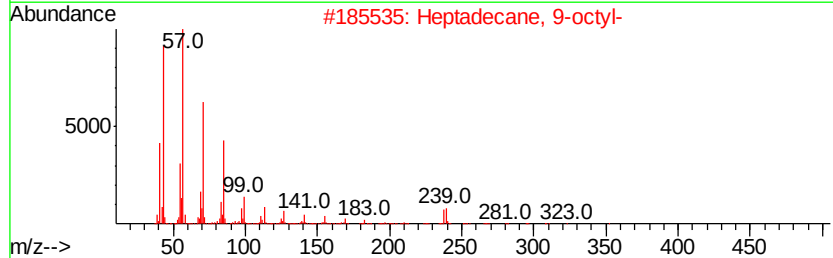
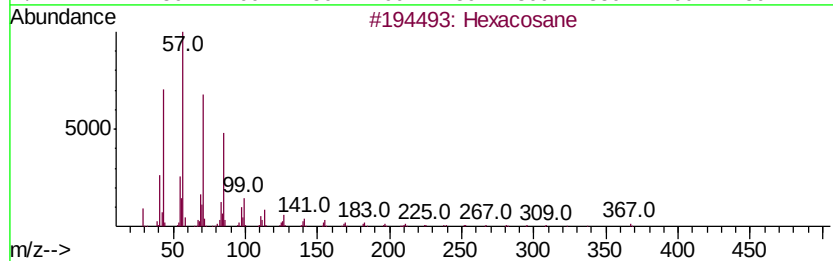
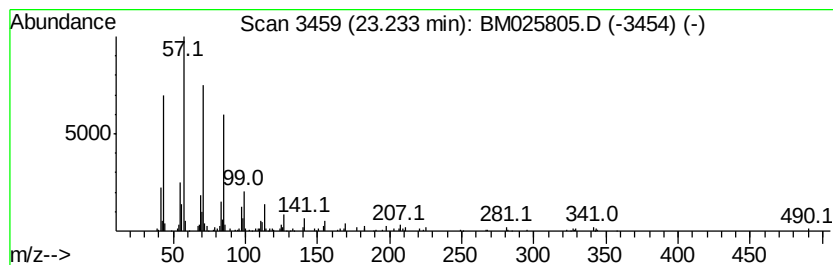
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	2.45 ng/ul	321065	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		triacontane	422	C30H62	000638-68-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



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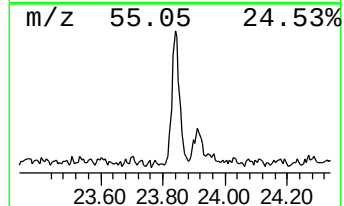
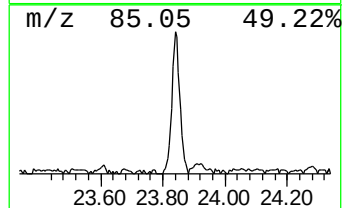
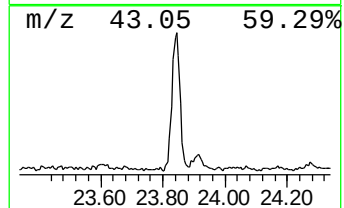
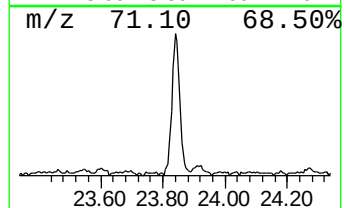
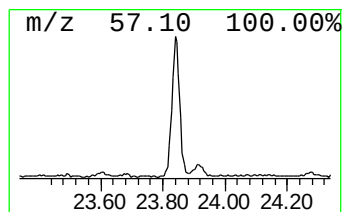
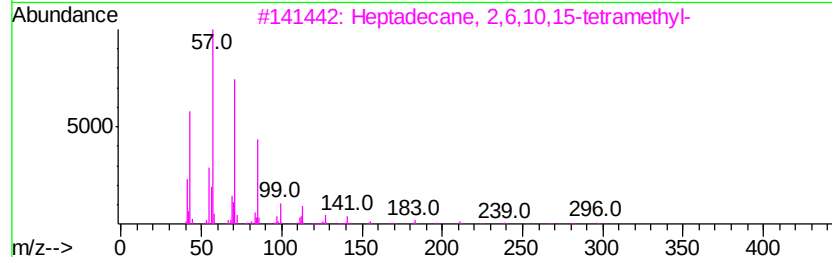
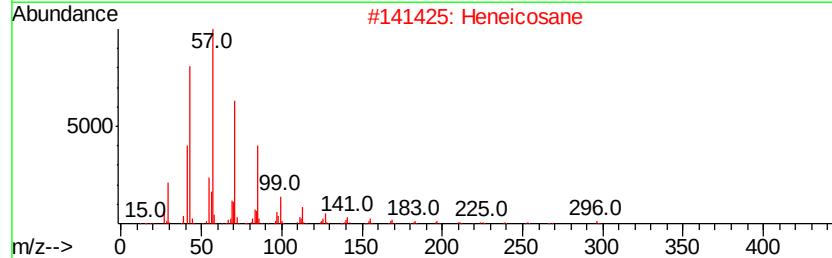
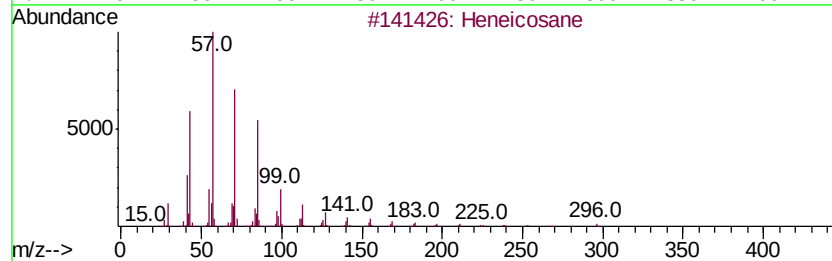
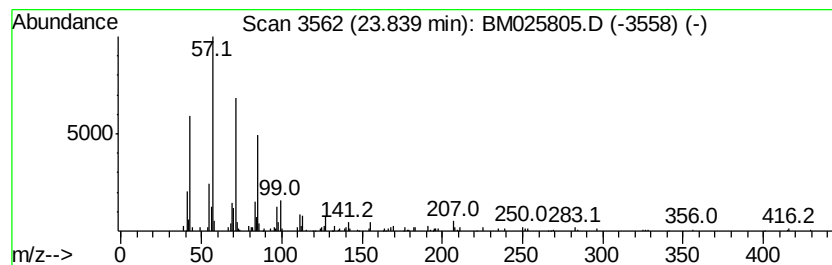
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TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	2.03 ng/ul	266212	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heneicosane	296	C21H44	000629-94-7	96
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032620\
Data File : BM025805.D
Acq On : 26 Mar 2020 18:16
Operator : CG/JU
Sample : L1968-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DC7

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
Benzene, 1-chloro...	10.93	63.4	ng/ul	4197400	2	10.34	1324060	20.0
Benzene, 1-chloro...	11.14	19.0	ng/ul	1260720	2	10.34	1324060	20.0
(DEL) Alkane: Cyc...	13.20	3.0	ng/ul	262824	3	14.20	1768810	20.0
(DEL) Alkane: Str...	23.23	2.5	ng/ul	321065	6	23.30	2618830	20.0
(DEL) Alkane: Str...	23.84	2.0	ng/ul	266212	6	23.30	2618830	20.0