

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
 Data File : BM005634.D
 Acq On : 24 May 2016 06:43
 Operator : UM/SJ
 Sample : H3124-01RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHGF1RE

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.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	5.810	542	548	555	rBV2	47884	102684	1.43%	0.210%
2	7.010	746	752	764	rVB	781491	1339746	18.62%	2.733%
3	7.145	768	775	782	rBV	625062	976493	13.57%	1.992%
4	7.357	804	811	819	rVB	845650	1382121	19.21%	2.820%
5	7.816	880	889	897	rBV	1162555	1906485	26.50%	3.890%
6	8.357	974	981	993	rBV2	98537	240927	3.35%	0.492%
7	8.539	1005	1012	1020	rBV	1028636	1673332	23.26%	3.414%
8	8.975	1079	1086	1093	rBV	756521	1269327	17.64%	2.590%
9	9.698	1201	1209	1219	rBV	629413	1060641	14.74%	2.164%
10	10.045	1257	1268	1275	rBV9	27031	96226	1.34%	0.196%
11	10.251	1296	1303	1310	rVB	973396	1638065	22.77%	3.342%
12	10.616	1353	1365	1370	rBV	1545262	2795315	38.85%	5.703%
13	10.663	1370	1373	1379	rVB	160966	256972	3.57%	0.524%
14	10.751	1380	1388	1398	rBV	222445	430723	5.99%	0.879%
15	12.027	1596	1605	1609	rBV2	75041	151092	2.10%	0.308%
16	12.274	1642	1647	1653	rVB	186645	315571	4.39%	0.644%
17	12.498	1678	1685	1690	rBV	165184	313305	4.35%	0.639%
18	12.986	1765	1768	1774	rVB2	87813	152804	2.12%	0.312%
19	13.274	1814	1817	1824	rVB3	72323	120761	1.68%	0.246%
20	13.451	1843	1847	1851	rBV	332531	496232	6.90%	1.012%
21	13.621	1872	1876	1883	rBV3	220514	532288	7.40%	1.086%
22	13.780	1898	1903	1908	rBV	413370	765809	10.64%	1.562%
23	13.863	1909	1917	1922	rVV	1367982	2317071	32.20%	4.728%
24	13.910	1922	1925	1933	rVB3	345074	669966	9.31%	1.367%
25	14.021	1940	1944	1947	rBV2	244301	354801	4.93%	0.724%
26	14.157	1962	1967	1970	rBV	1502769	2438426	33.89%	4.975%
27	14.463	2015	2019	2025	rVB2	1698493	2695306	37.46%	5.499%
28	15.457	2184	2188	2193	rVB	1455830	2027405	28.18%	4.137%
29	17.215	2484	2487	2490	rVB	828939	956519	13.29%	1.952%
30	17.256	2490	2494	2499	rVB	3325394	4922926	68.42%	10.044%
31	17.315	2500	2504	2506	rBV2	1038854	1448445	20.13%	2.955%
32	19.274	2832	2837	2841	rVB	4189317	5969111	82.96%	12.179%
33	19.639	2895	2899	2907	rVB	4729433	7195533	100.00%	14.681%

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHGF1RE

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
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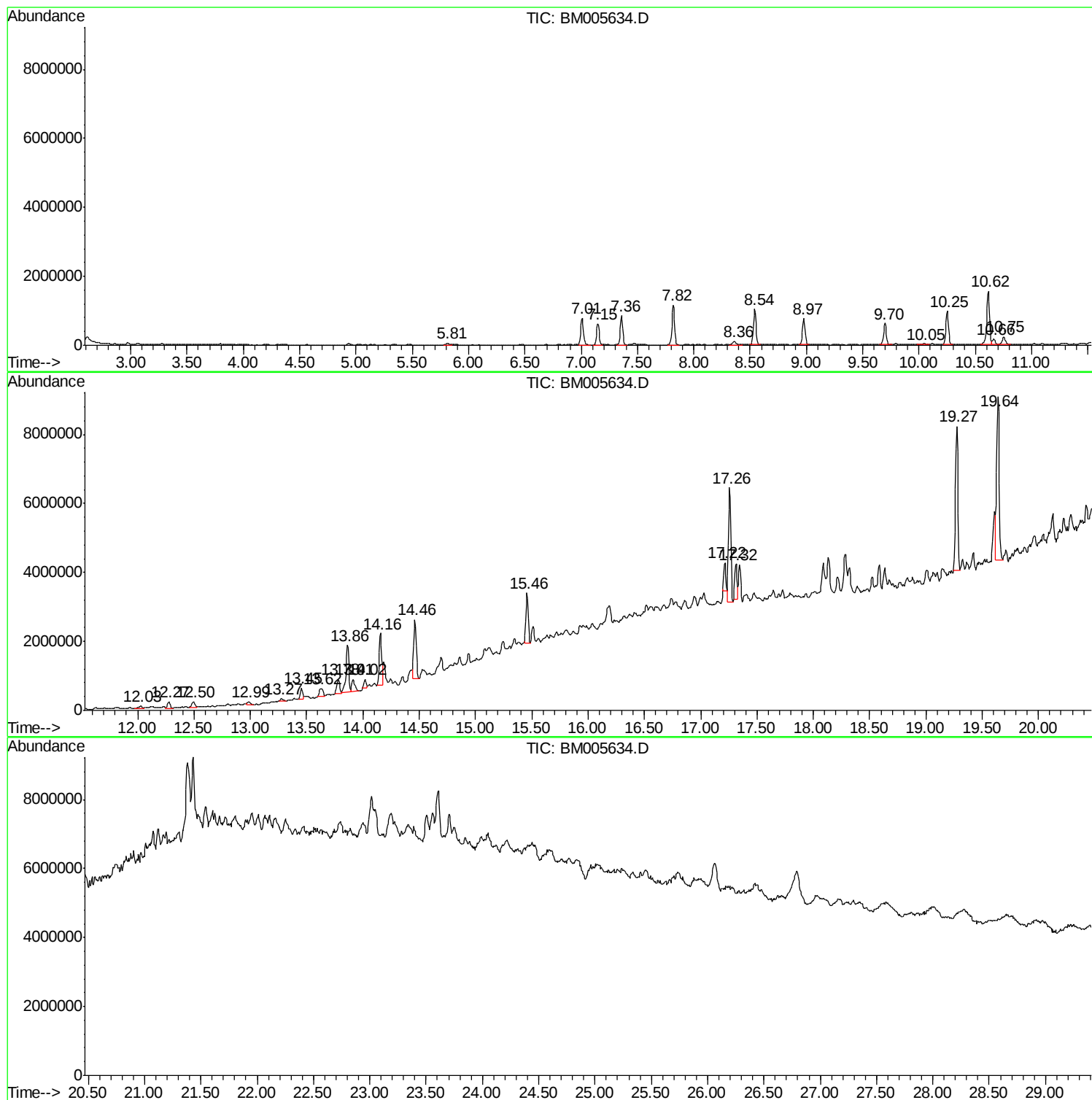
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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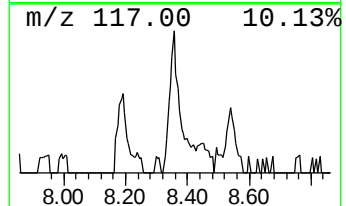
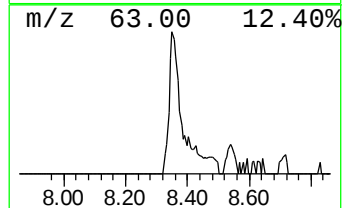
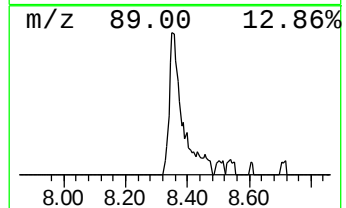
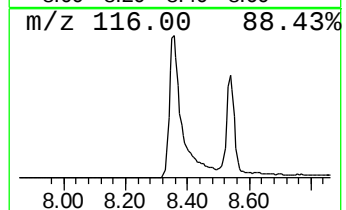
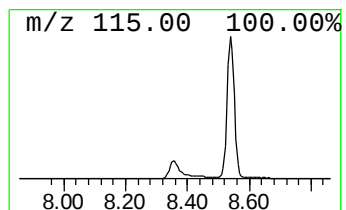
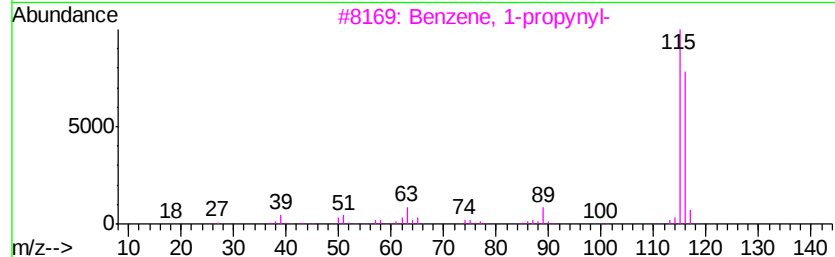
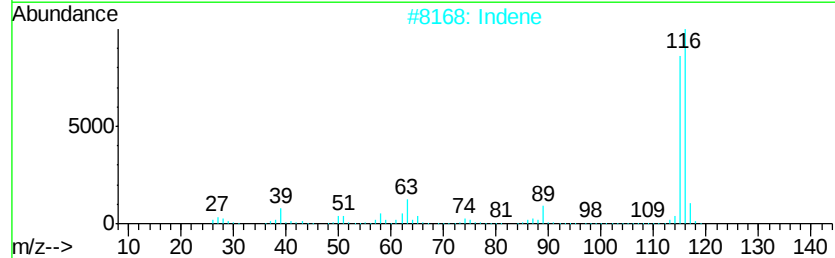
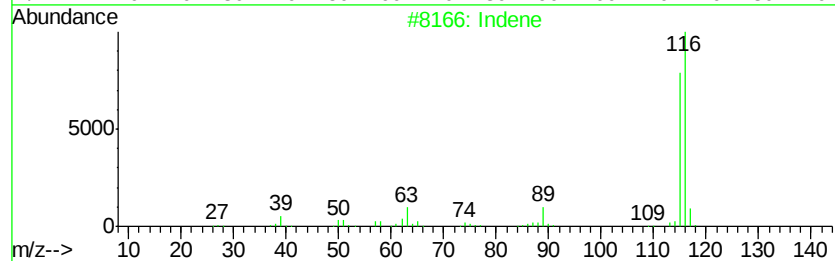
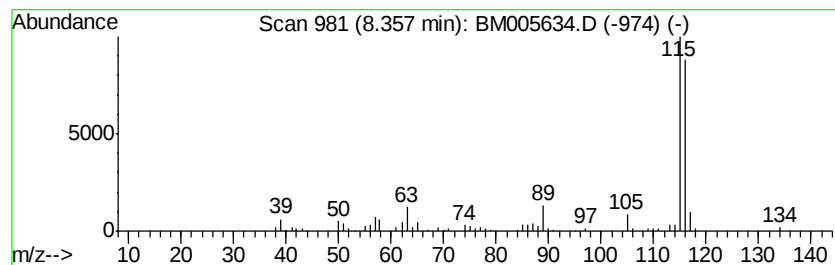
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	2.53 ng/ul	240927	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	95
2		Indene	116	C9H8	000095-13-6	93
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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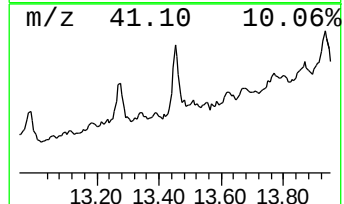
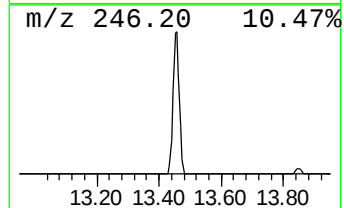
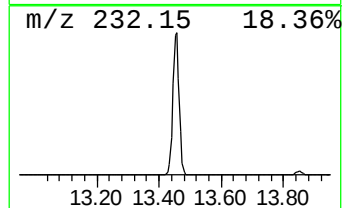
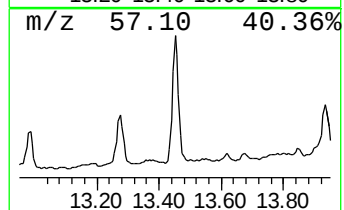
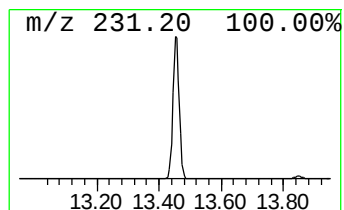
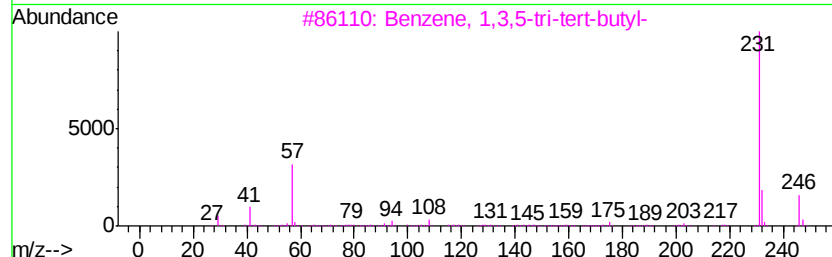
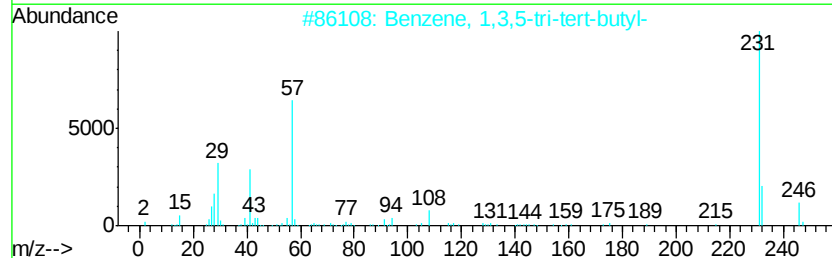
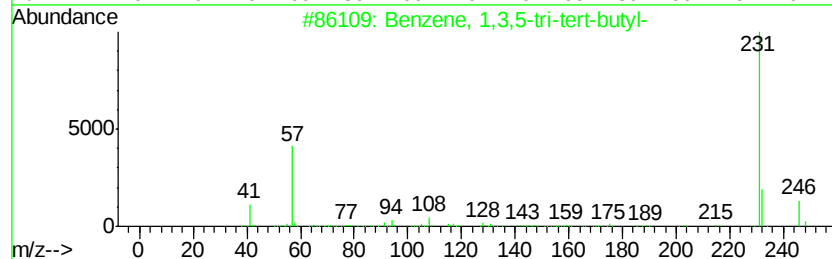
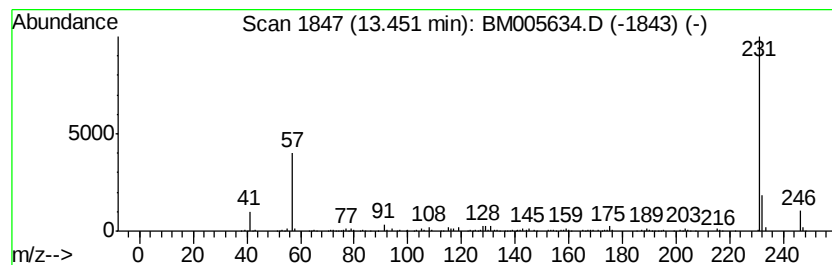
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3,5-tri-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	3.68 ng/ul	496232	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-tri-tert-butyl-	246	C18H30	001460-02-2	90
2		Benzene, 1,3,5-tri-tert-butyl-	246	C18H30	001460-02-2	87
3		Benzene, 1,3,5-tri-tert-butyl-	246	C18H30	001460-02-2	86
4		Benzene, 1,3,5-tri-tert-butyl-	246	C18H30	001460-02-2	56
5		2-Cyano-3-phenylquinoxaline	231	C15H9N3	059393-45-2	53



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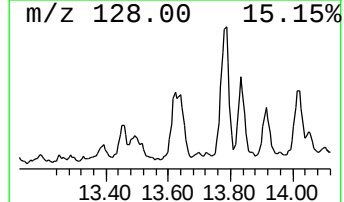
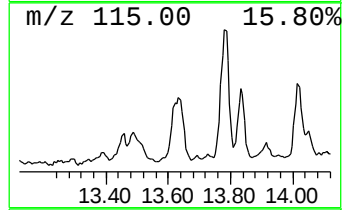
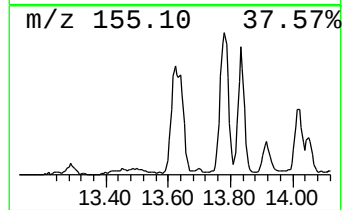
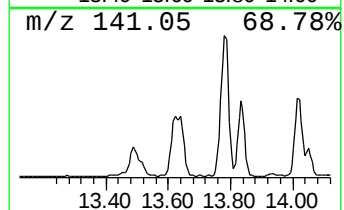
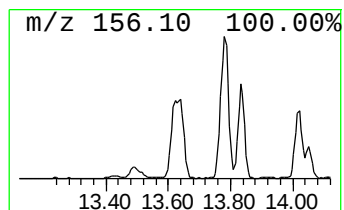
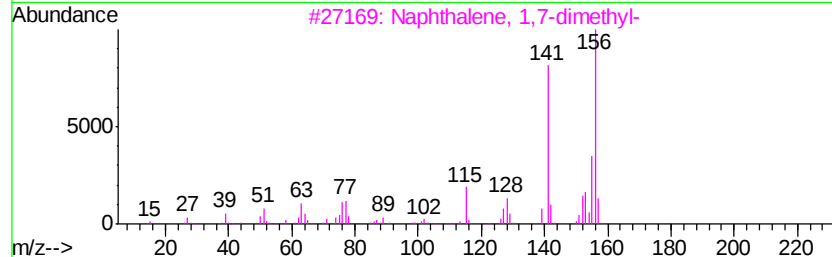
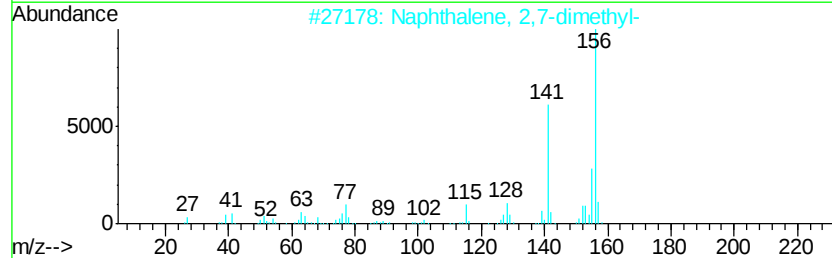
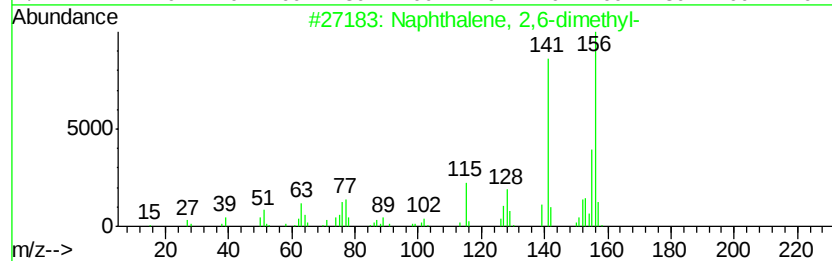
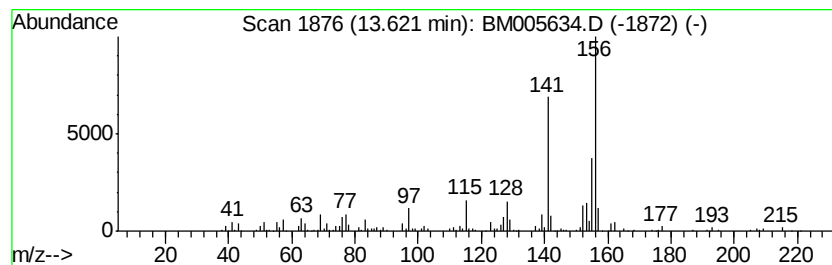
Instrument :
BNA_M
ClientSampleId :
JHGFIRE

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	3.95 ng/ul	532288	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
3		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 95
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 95
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 95



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JHGFIRE

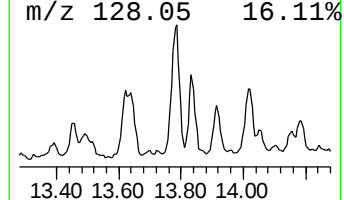
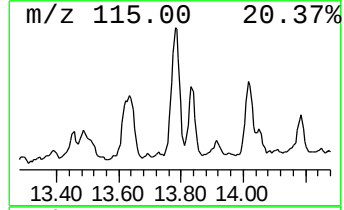
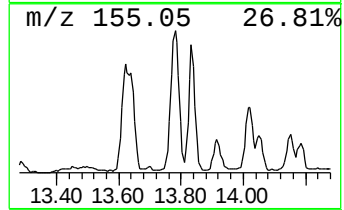
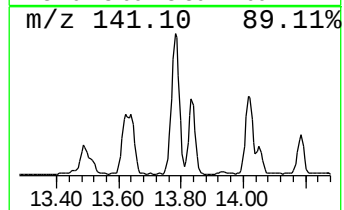
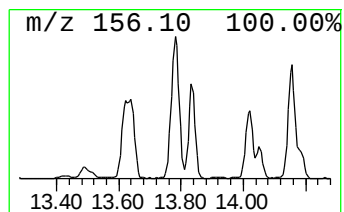
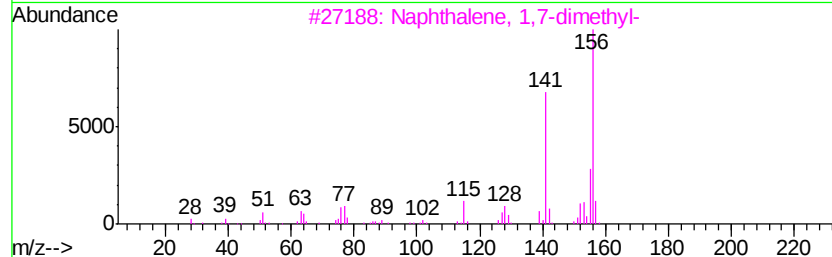
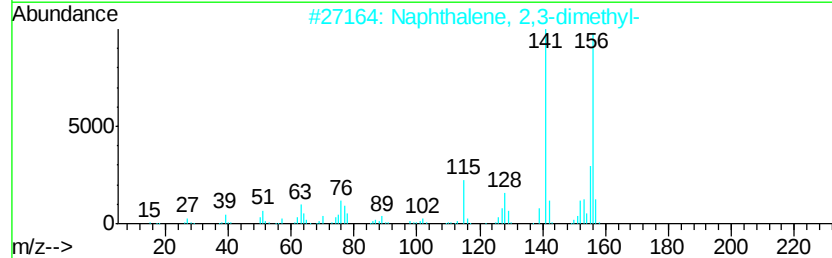
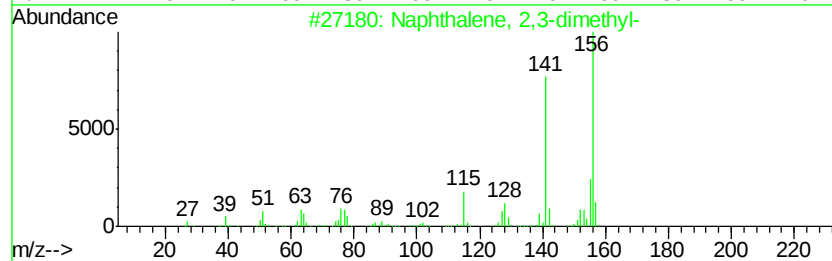
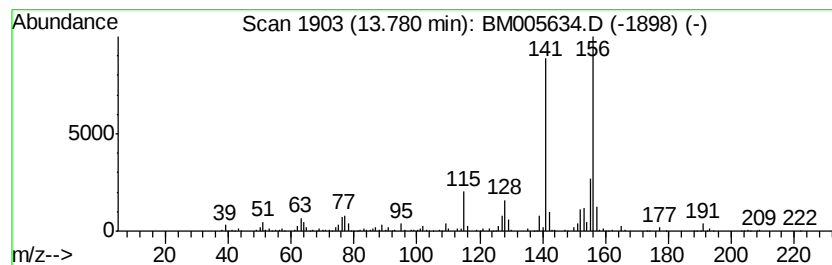
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	5.68 ng/ul	765809	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



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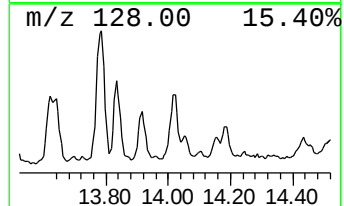
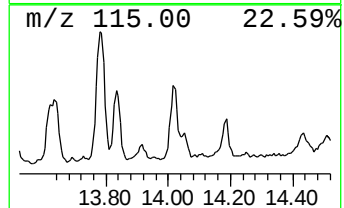
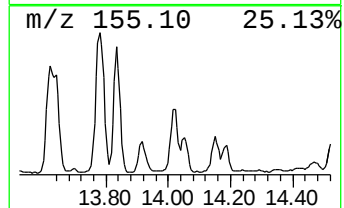
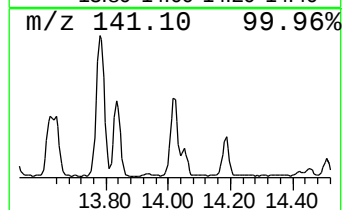
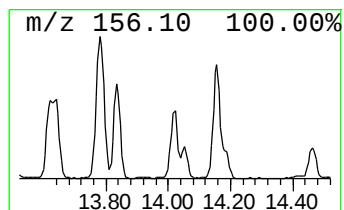
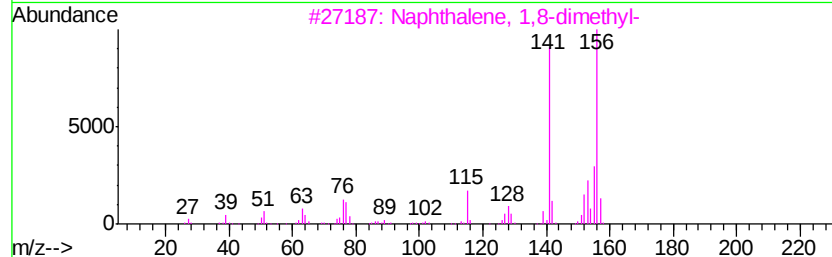
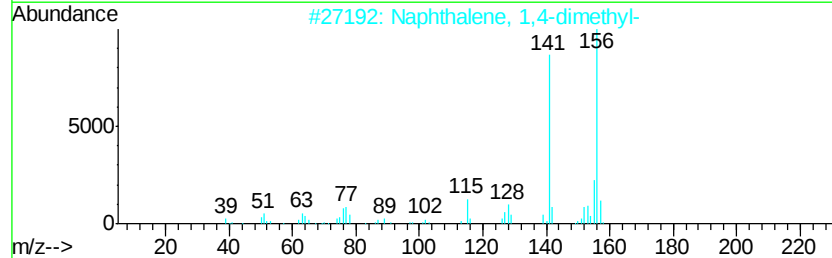
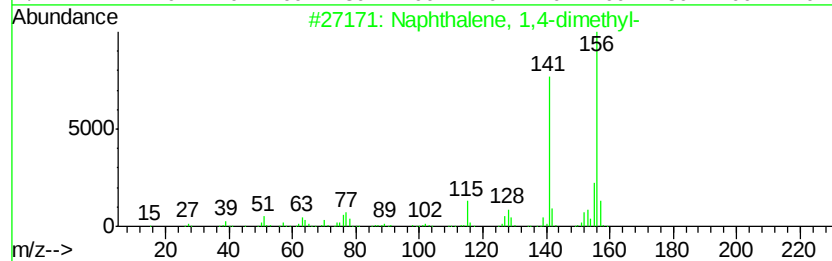
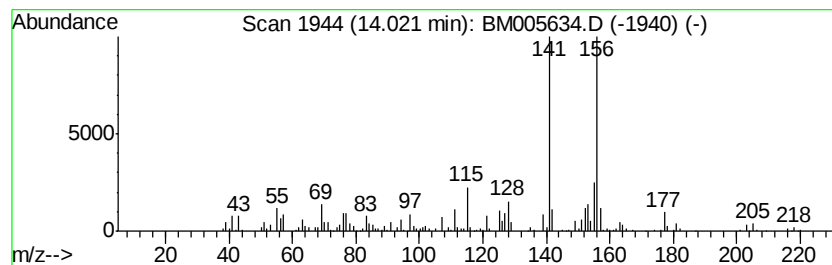
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.63 ng/ul	354801	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
3		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
4		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93



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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.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
Indene	8.36	2.5	ng/ul	240927	1	7.82	1906490	20.0
Benzene, 1,3,5-tr...	13.45	3.7	ng/ul	496232	3	14.46	2695310	20.0
Naphthalene, 2,6-...	13.62	4.0	ng/ul	532288	3	14.46	2695310	20.0
Naphthalene, 2,3-...	13.78	5.7	ng/ul	765809	3	14.46	2695310	20.0
Naphthalene, 1,4-...	14.02	2.6	ng/ul	354801	3	14.46	2695310	20.0