

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011241.D
 Acq On : 24 Jul 2020 14:30
 Operator : CG/JU
 Sample : L3386-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F83

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_N\METHODS\SOM-EPA-BN071520MA.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	4.964	316	336	340	rBV6	68667817	345325970	100.00%	27.378%
2	6.199	541	546	556	rVB	215166	347278	0.10%	0.028%
3	6.687	622	629	639	rBV	198738	357999	0.10%	0.028%
4	6.852	649	657	670	rBV	548431	1070649	0.31%	0.085%
5	7.034	681	688	700	rVB	742856	1359653	0.39%	0.108%
6	7.399	739	750	760	rBV2	27868420	72166746	20.90%	5.721%
7	7.593	760	783	787	rBV6	69786879	309120883	89.52%	24.507%
8	7.905	817	836	837	rBV4	68481461	251960814	72.96%	19.976%
9	8.193	879	885	893	rBV	588165	898182	0.26%	0.071%
10	8.628	952	959	962	rBV	847908	1412634	0.41%	0.112%
11	8.669	962	966	979	rVB	2824473	4435531	1.28%	0.352%
12	8.952	1007	1014	1028	rVB	650007	1022954	0.30%	0.081%
13	9.258	1062	1066	1073	rVV	352583	632950	0.18%	0.050%
14	9.334	1073	1079	1086	rVV	736985	1247349	0.36%	0.099%
15	9.869	1163	1170	1179	rBV	1076751	1778300	0.51%	0.141%
16	10.146	1202	1217	1222	rBV4	62487787	162894625	47.17%	12.914%
17	10.252	1228	1235	1240	rBV	882711	1320945	0.38%	0.105%
18	10.634	1288	1300	1306	rBV	26354966	46177427	13.37%	3.661%
19	10.834	1323	1334	1348	rBV	2190843	3448792	1.00%	0.273%
20	11.046	1362	1370	1380	rBV	462741	803884	0.23%	0.064%
21	11.916	1510	1518	1525	rBV	193366	398896	0.12%	0.032%
22	12.246	1562	1574	1575	rBV4	301950	537107	0.16%	0.043%
23	12.281	1575	1580	1588	rVB	2123802	3170910	0.92%	0.251%
24	12.899	1677	1685	1699	rBV	6980241	10154236	2.94%	0.805%
25	13.534	1779	1793	1798	rBV	2107149	2935414	0.85%	0.233%
26	13.581	1798	1801	1808	rVB	472015	627589	0.18%	0.050%
27	13.799	1825	1838	1848	rBV	2327702	3289967	0.95%	0.261%
28	14.110	1883	1891	1898	rBV	1245276	1783553	0.52%	0.141%
29	15.116	2055	2062	2070	rBV	2976672	4070352	1.18%	0.323%
30	15.240	2078	2083	2094	rBV	904117	1280562	0.37%	0.102%
31	16.863	2354	2359	2365	rBV	1548289	2042061	0.59%	0.162%
32	16.963	2370	2376	2385	rBV	3241804	4520458	1.31%	0.358%
33	18.245	2583	2594	2603	rBV	1690674	2312803	0.67%	0.183%
34	19.275	2763	2769	2777	rBV2	3960767	5437897	1.57%	0.431%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Peak separation: 5

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35	20.839	3031	3035	3044	rBV4	149893	350771	0.10%	0.028%
36	21.081	3071	3076	3084	rBV	1883567	2432643	0.70%	0.193%
37	23.080	3410	3416	3425	rBV	3368405	5722358	1.66%	0.454%
38	23.216	3433	3439	3447	rVB	1403707	2487298	0.72%	0.197%

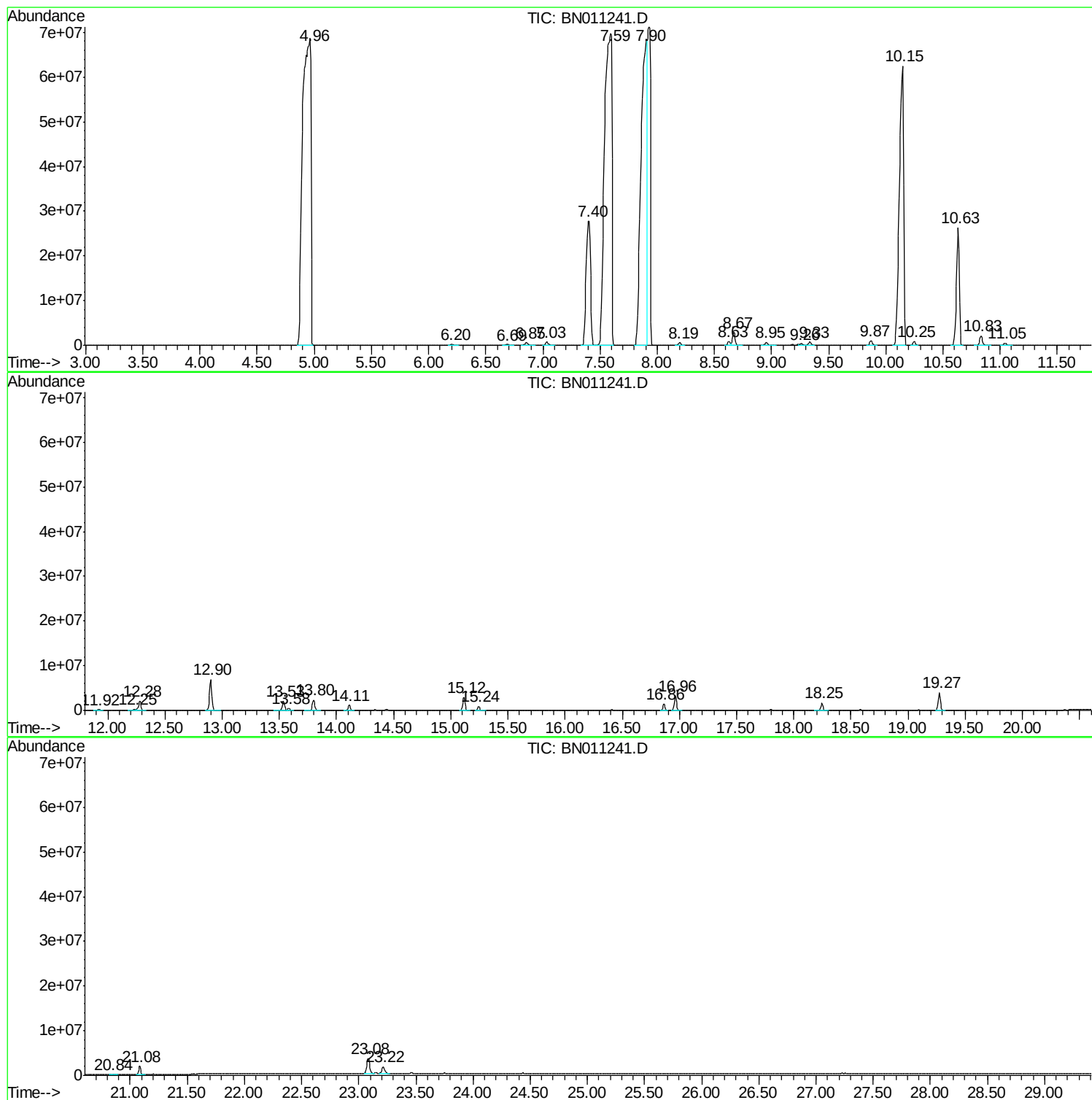
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampled :
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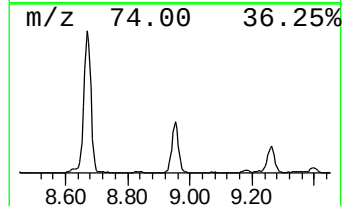
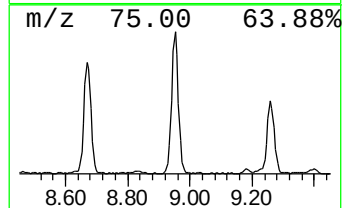
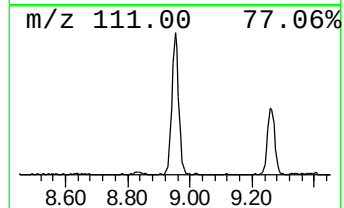
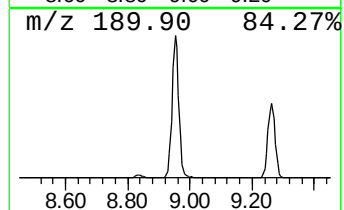
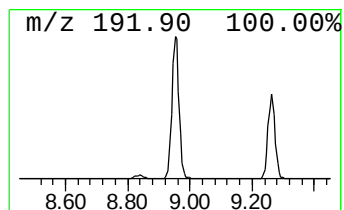
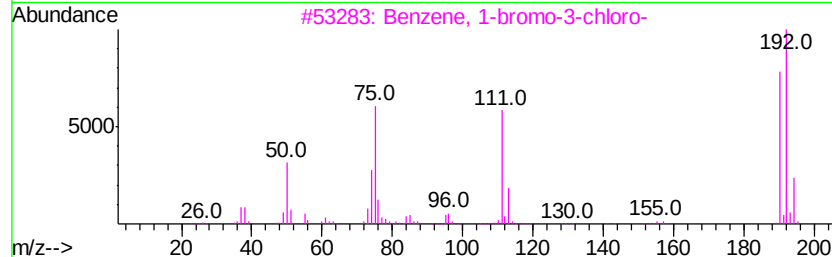
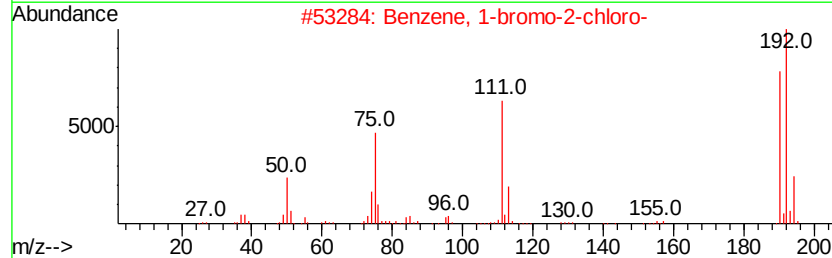
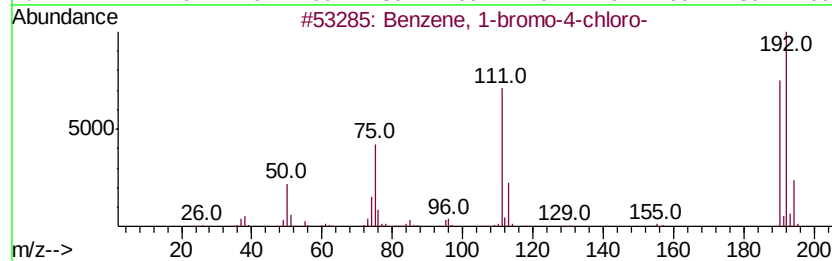
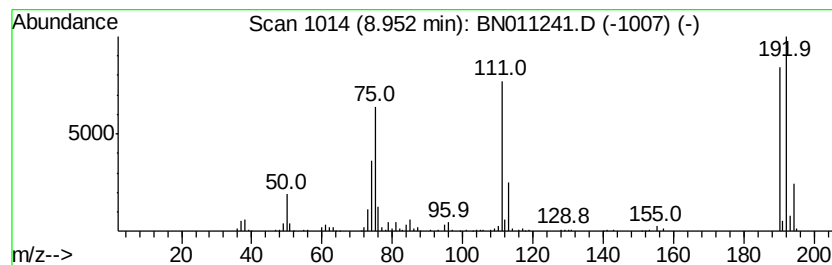
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	15.49 ng/ul	1022950	Napthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
4		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94
5		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	93



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Misc :
ALS Vial : 5 Sample Multiplier: 1

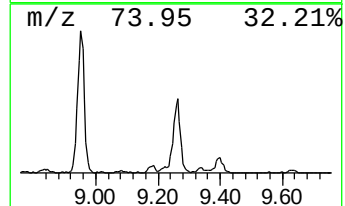
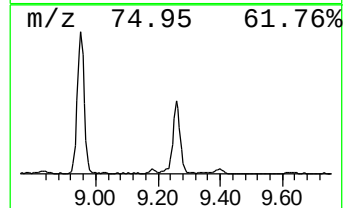
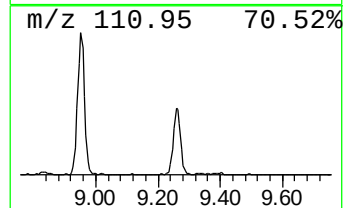
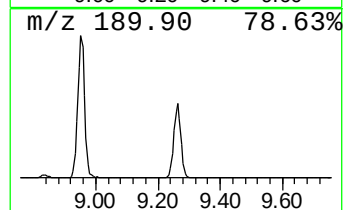
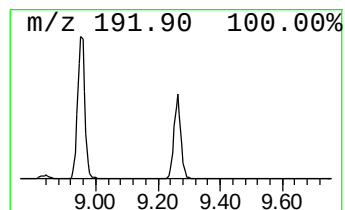
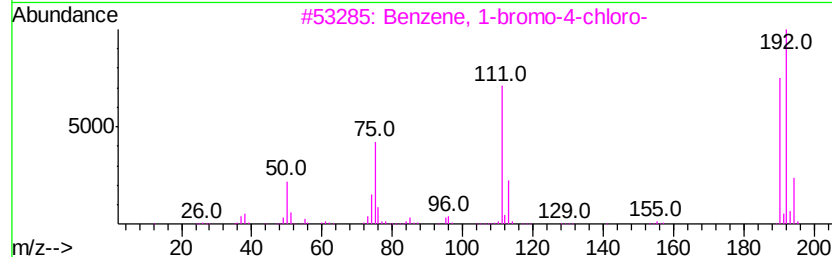
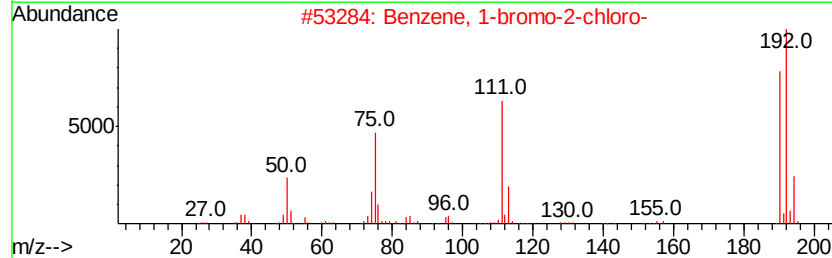
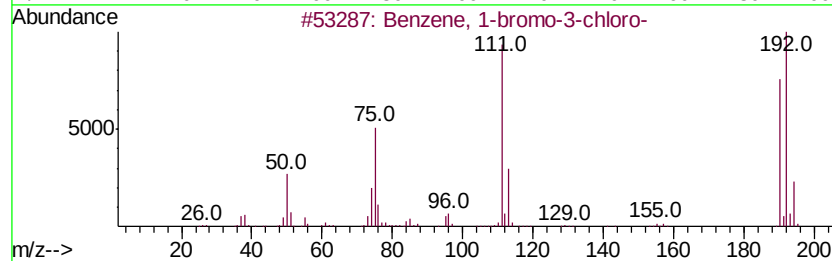
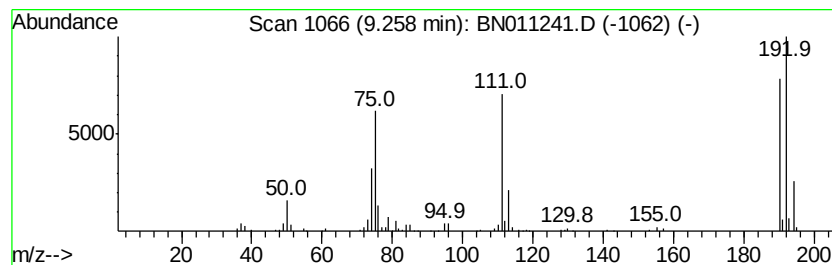
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-bromo-3-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	9.58 ng/ul	632950	Napthalene-d8	10.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-bromo-3-chloro-	190 C6H4BrCl	000108-37-2 95
2		Benzene, 1-bromo-2-chloro-	190 C6H4BrCl	000694-80-4 95
3		Benzene, 1-bromo-4-chloro-	190 C6H4BrCl	000106-39-8 94
4		4-Chlorophenylselenol	192 C6H5ClSe	016645-10-6 94
5		Benzene, 1-bromo-3-chloro-	190 C6H4BrCl	000108-37-2 94



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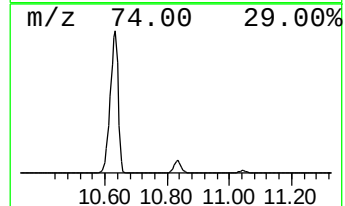
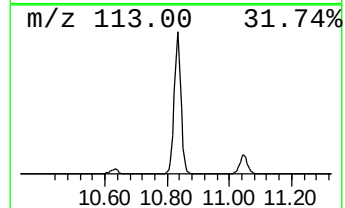
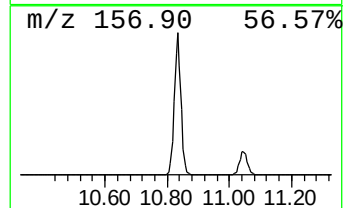
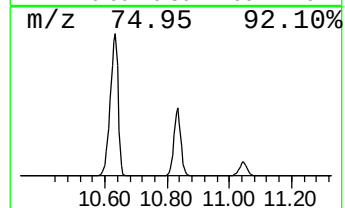
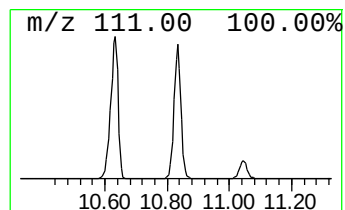
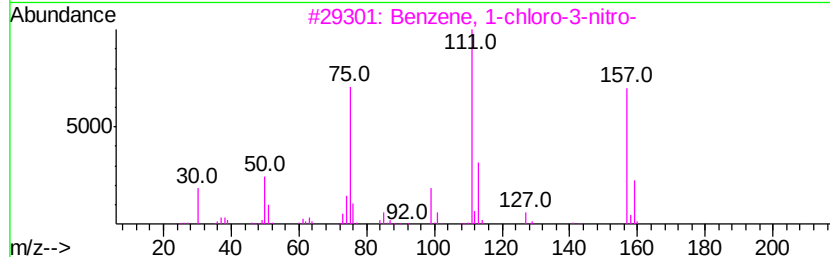
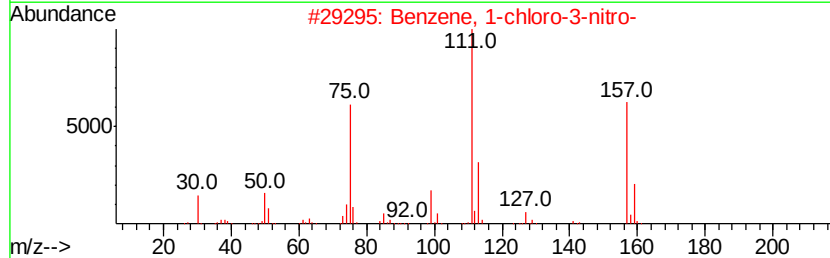
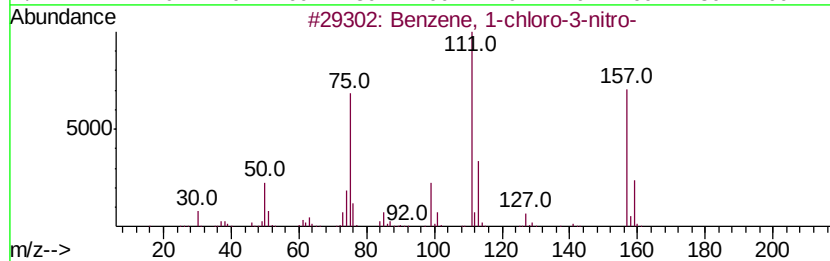
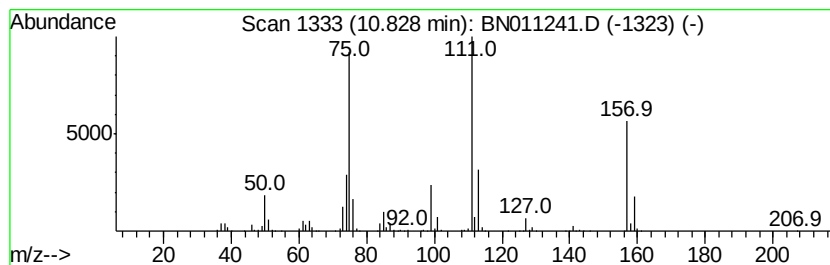
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	52.22 ng/ul	3448790	Naphthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	87



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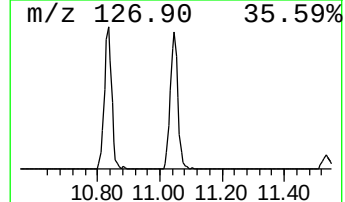
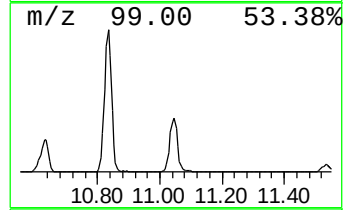
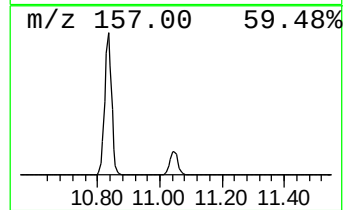
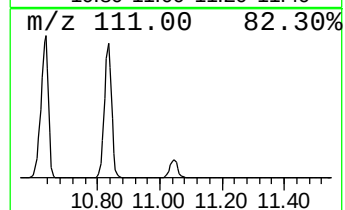
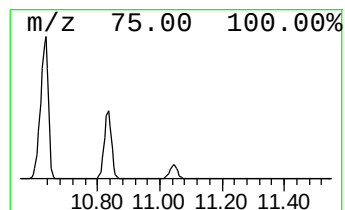
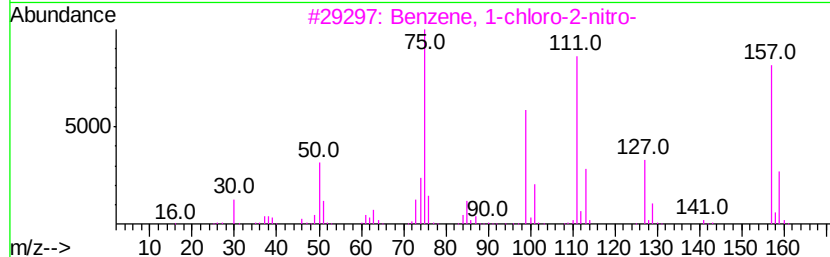
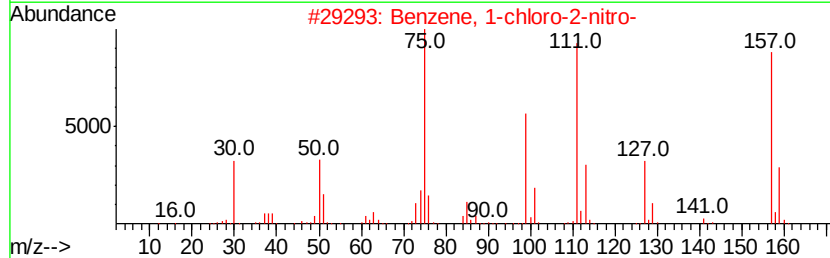
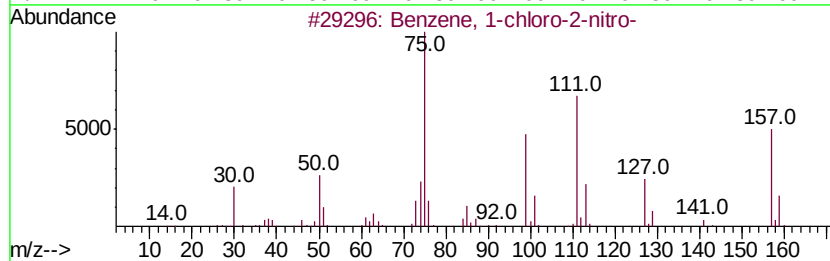
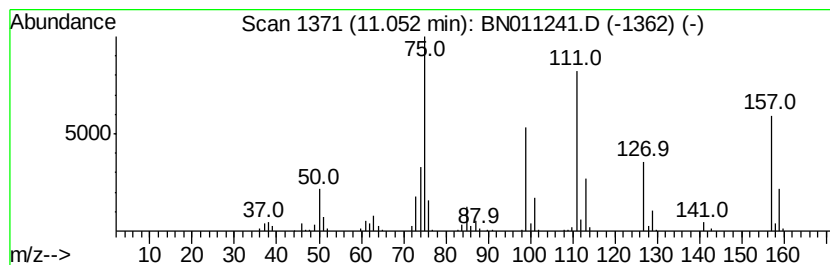
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-chloro-2-nitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	12.17 ng/ul	803884	Napthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	70



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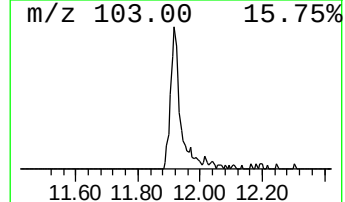
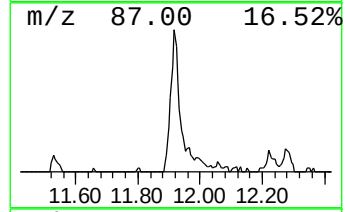
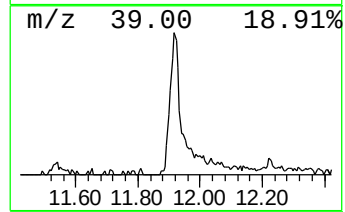
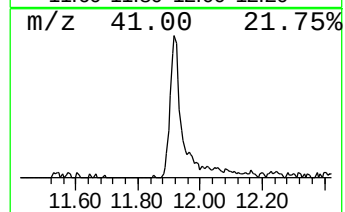
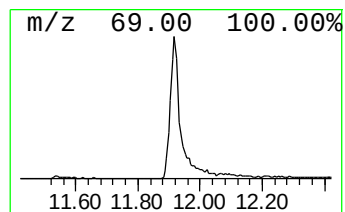
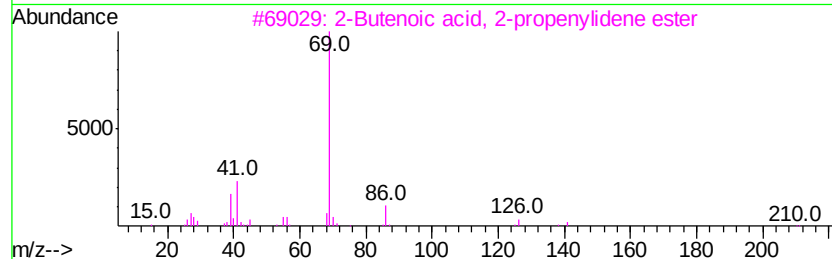
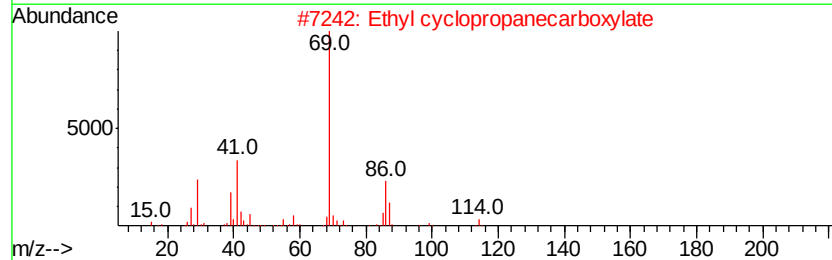
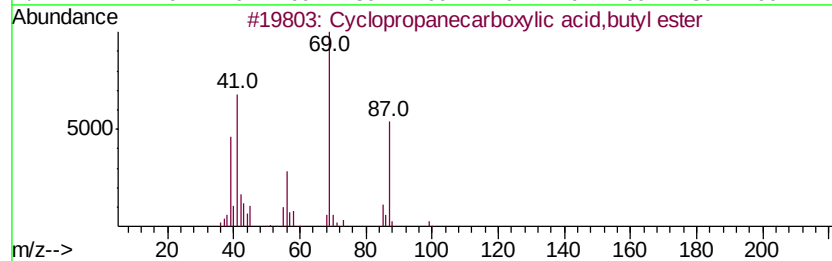
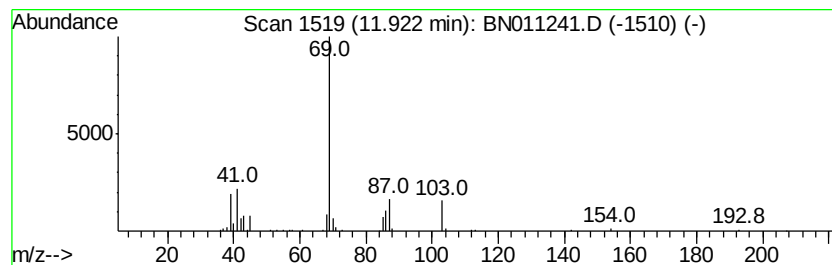
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclopropanecarboxylic acid... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	6.04 ng/ul	398896	Napthalene-d8	10.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropanecarboxylic acid, butyl...	142	C8H14O2	054947-39-6	64
2		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	50
3		2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	45
4		Cyclopentane, bromo-	148	C5H9Br	000137-43-9	33
5		Cyclopentane, bromo-	148	C5H9Br	000137-43-9	33



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Acq On : 24 Jul 2020 14:30
Operator : CG/JU
Sample : L3386-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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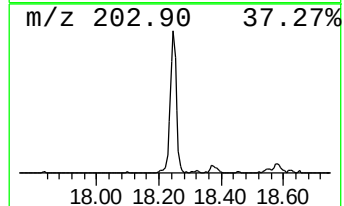
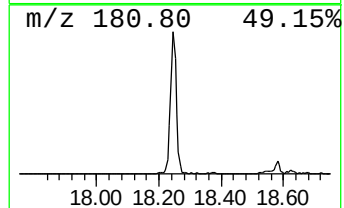
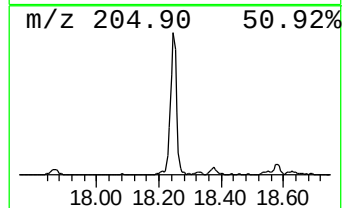
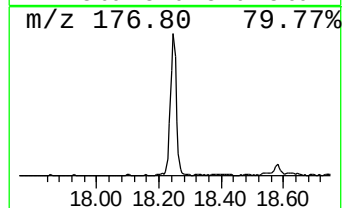
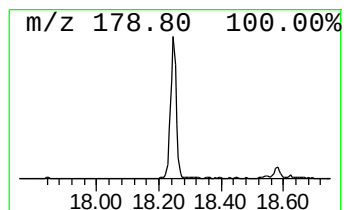
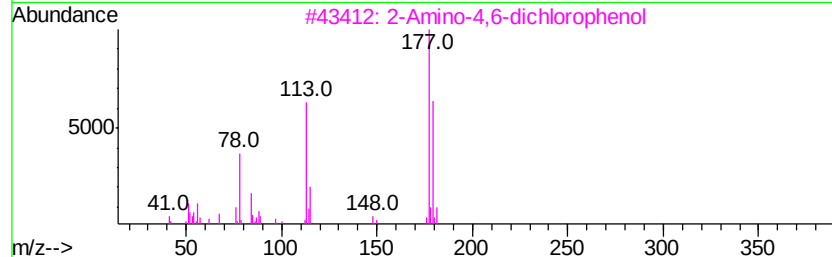
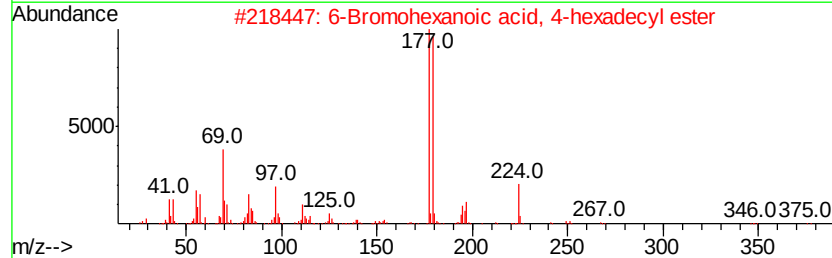
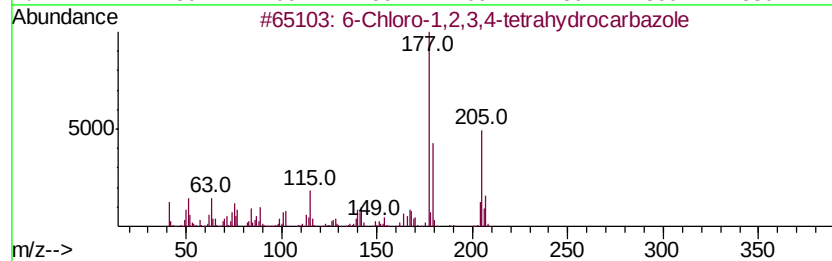
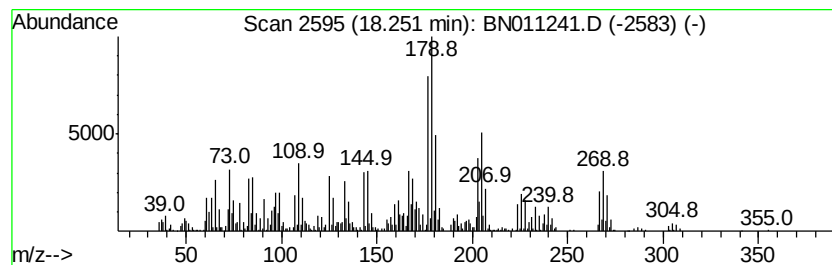
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	22.65 ng/ul	2312800	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
2		6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	25
3		2-Amino-4,6-dichlorophenol	177	C6H5Cl2NO	000527-62-8	25
4		2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	22
5		3-Fluorobenzotrichloride	212	C7H4Cl3F	1000342-36-1	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
Data File : BN011241.D
Acq On : 24 Jul 2020 14:30
Operator : CG/JU
Sample : L3386-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

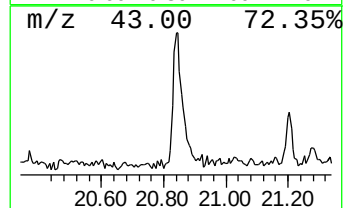
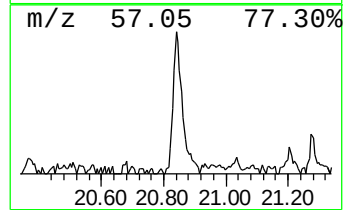
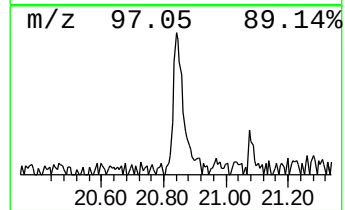
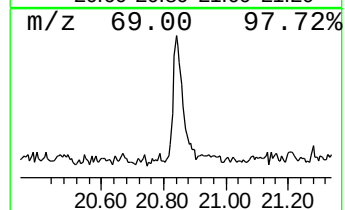
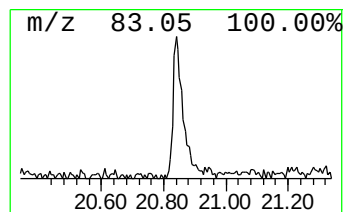
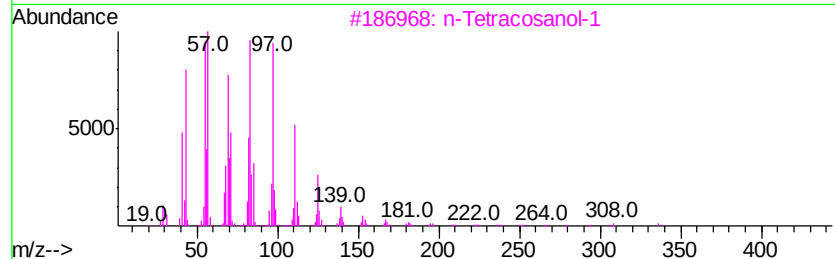
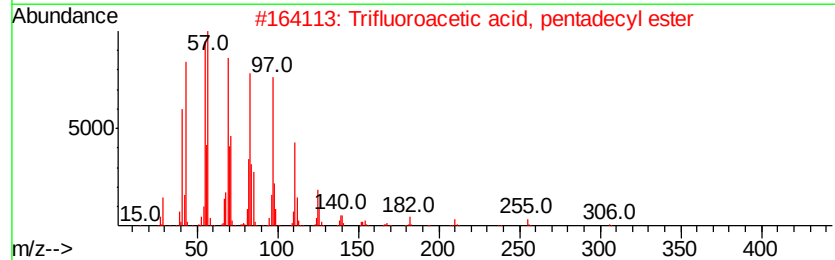
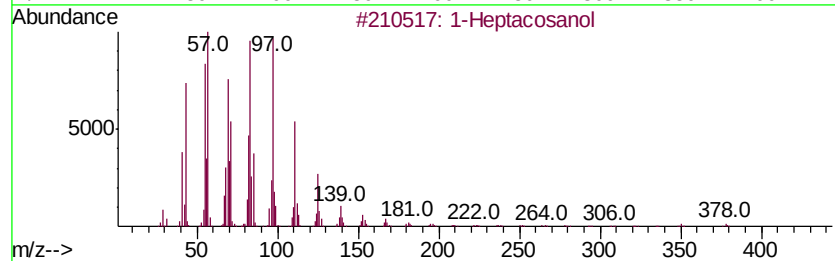
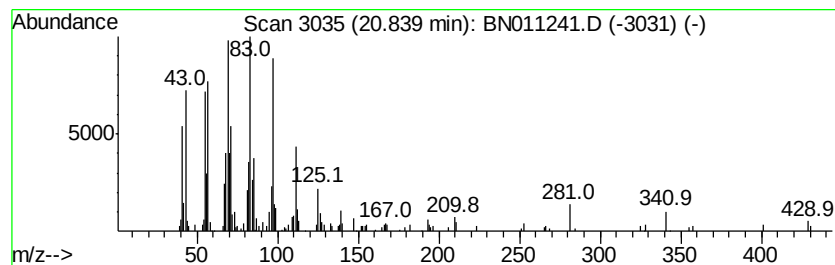
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 1-Heptacosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	2.88 ng/ul	350771	Chrysene-d12	21.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol		396 C27H56O	002004-39-9 93
2	Trifluoroacetic acid, pentadecyl...		324 C17H31F3O2	959010-23-2 90
3	n-Tetracosanol-1		354 C24H50O	000506-51-4 70
4	1-Docosene		308 C22H44	001599-67-3 70
5	Triacetyl acetate		480 C32H64O2	041755-58-2 70



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Operator : CG/JU
Sample : L3386-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0F83

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.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-bromo-...	8.95	15.5	ng/ul	1022950	2	10.25	1320950	20.0
Benzene, 1-bromo-...	9.26	9.6	ng/ul	632950	2	10.25	1320950	20.0
Benzene, 1-chloro...	10.83	52.2	ng/ul	3448790	2	10.25	1320950	20.0
Benzene, 1-chloro...	11.05	12.2	ng/ul	803884	2	10.25	1320950	20.0
Cyclopropanecarbo...	11.92	6.0	ng/ul	398896	2	10.25	1320950	20.0
unknown-01	18.25	22.6	ng/ul	2312800	4	16.86	2042060	20.0
1-Heptacosanol	20.84	2.9	ng/ul	350771	5	21.08	2432640	20.0