

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061421\
 Data File : BN014902.D
 Acq On : 14 Jun 2021 17:10
 Operator : CG/JU
 Sample : M2558-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 X3548

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_N\METHODS\SFAM-EPA-BN061221MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN014902.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	23	26	34	rVB3	47646	85518	0.13%	0.050%
2	3.605	85	88	104	rBV	201867	384764	0.59%	0.226%
3	3.946	137	146	161	rBV2	34740770	65211901	100.00%	38.310%
4	4.828	292	296	303	rBV	123866	189391	0.29%	0.111%
5	6.869	635	643	645	rBV	472040	806277	1.24%	0.474%
6	6.893	645	647	655	rVB	385469	503590	0.77%	0.296%
7	7.028	664	670	680	rBV	300354	494905	0.76%	0.291%
8	7.122	680	686	696	rVV	309194	515383	0.79%	0.303%
9	7.228	698	704	709	rVV	525291	839477	1.29%	0.493%
10	7.693	774	783	790	rBV	407673	673660	1.03%	0.396%
11	8.134	850	858	868	rBV	1217479	1842986	2.83%	1.083%
12	8.399	893	903	908	rBV	651669	1060303	1.63%	0.623%
13	8.457	908	913	921	rVB	814018	1296103	1.99%	0.761%
14	8.840	971	978	982	rBV	451706	790186	1.21%	0.464%
15	8.887	982	986	992	rVB	397160	629509	0.97%	0.370%
16	9.563	1093	1101	1103	rBV2	465143	758822	1.16%	0.446%
17	9.593	1103	1106	1116	rVB3	677499	1074405	1.65%	0.631%
18	10.104	1184	1193	1208	rBV3	706639	1894752	2.91%	1.113%
19	10.475	1246	1256	1260	rBV2	510319	911374	1.40%	0.535%
20	10.528	1260	1265	1273	rVV	789734	1285887	1.97%	0.755%
21	10.616	1273	1280	1290	rVV3	197681	394184	0.60%	0.232%
22	10.816	1307	1314	1323	rBV	1445105	2363633	3.62%	1.389%
23	11.769	1468	1476	1487	rBV	1063719	1774686	2.72%	1.043%
24	12.016	1511	1518	1525	rBV	545736	876608	1.34%	0.515%
25	12.145	1533	1540	1548	rVB2	406976	667480	1.02%	0.392%
26	12.369	1569	1578	1586	rBV	1259077	2022731	3.10%	1.188%
27	12.522	1596	1604	1612	rBV2	515396	829478	1.27%	0.487%
28	12.840	1652	1658	1667	rBV	773333	1274750	1.95%	0.749%
29	13.210	1712	1721	1728	rBV	1153056	1734717	2.66%	1.019%
30	13.528	1770	1775	1783	rBV3	59863	107156	0.16%	0.063%
31	13.757	1807	1814	1828	rVB	1233103	1780172	2.73%	1.046%
32	13.922	1835	1842	1848	rBV	701160	949999	1.46%	0.558%
33	14.034	1854	1861	1863	rBV	1321771	1868601	2.87%	1.098%
34	14.063	1863	1866	1873	rVB	1449247	2085068	3.20%	1.225%
35	14.345	1907	1914	1919	rBV	854393	1271897	1.95%	0.747%
36	14.410	1919	1925	1935	rVB	1061841	1503676	2.31%	0.883%

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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_N\METHODS\SFAM-EPA-BN061221MA.M
 Title : SVOA CALIBRATION

37	14.557	1945	1950	1955	rBV	407713	638618	0.98%	0.375%
38	14.622	1955	1961	1972	rVV	1711025	2483899	3.81%	1.459%
39	14.745	1976	1982	1992	rVV	1498654	2214742	3.40%	1.301%
40	14.851	1995	2000	2008	rVB	958850	1352320	2.07%	0.794%
41	14.975	2014	2021	2028	rBV	957415	1381327	2.12%	0.811%
42	15.175	2048	2055	2061	rBV	1045679	1370123	2.10%	0.805%
43	15.345	2077	2084	2088	rBV	1536436	2325116	3.57%	1.366%
44	15.398	2088	2093	2098	rVV	843854	1196631	1.83%	0.703%
45	15.469	2098	2105	2119	rVV3	825072	1543079	2.37%	0.907%
46	16.404	2258	2264	2271	rVB	673436	935787	1.43%	0.550%
47	16.775	2315	2327	2334	rBV2	1863128	3534292	5.42%	2.076%
48	17.098	2376	2382	2385	rBV	1170318	1634334	2.51%	0.960%
49	17.139	2385	2389	2394	rVV	1440245	2017657	3.09%	1.185%
50	17.198	2394	2399	2402	rVV2	1875527	2775231	4.26%	1.630%
51	17.233	2402	2405	2413	rVB	1372772	1832325	2.81%	1.076%
52	17.504	2444	2451	2462	rBV	1304943	1912746	2.93%	1.124%
53	17.722	2483	2488	2493	rVB3	97031	122976	0.19%	0.072%
54	19.163	2722	2733	2740	rBV	2176214	3004417	4.61%	1.765%
55	19.504	2784	2791	2793	rBV	2344009	3436367	5.27%	2.019%
56	19.527	2793	2795	2801	rVB	1345653	1650806	2.53%	0.970%
57	21.298	3088	3096	3099	rBV2	1984472	4003602	6.14%	2.352%
58	21.339	3099	3103	3114	rVB	2510520	3288330	5.04%	1.932%
59	22.110	3229	3234	3240	rBV	1879862	2221412	3.41%	1.305%
60	22.880	3358	3365	3369	rBV	2409074	4109452	6.30%	2.414%
61	22.921	3369	3372	3381	rVB	1163625	1871676	2.87%	1.100%
62	23.415	3448	3456	3460	rBV	1944041	3948030	6.05%	2.319%
63	23.457	3460	3463	3473	rVV	1555426	2760363	4.23%	1.622%
64	23.557	3473	3480	3493	rVB	1218742	2345306	3.60%	1.378%
65	24.115	3570	3575	3581	rVB7	118867	241265	0.37%	0.142%
66	24.868	3697	3703	3713	rBV7	124625	300275	0.46%	0.176%
67	25.745	3849	3852	3854	rBV4	53062	74229	0.11%	0.044%
68	25.845	3860	3869	3881	rVB	787035	2192452	3.36%	1.288%
69	26.527	3975	3985	3996	rVB2	907996	2749932	4.22%	1.615%

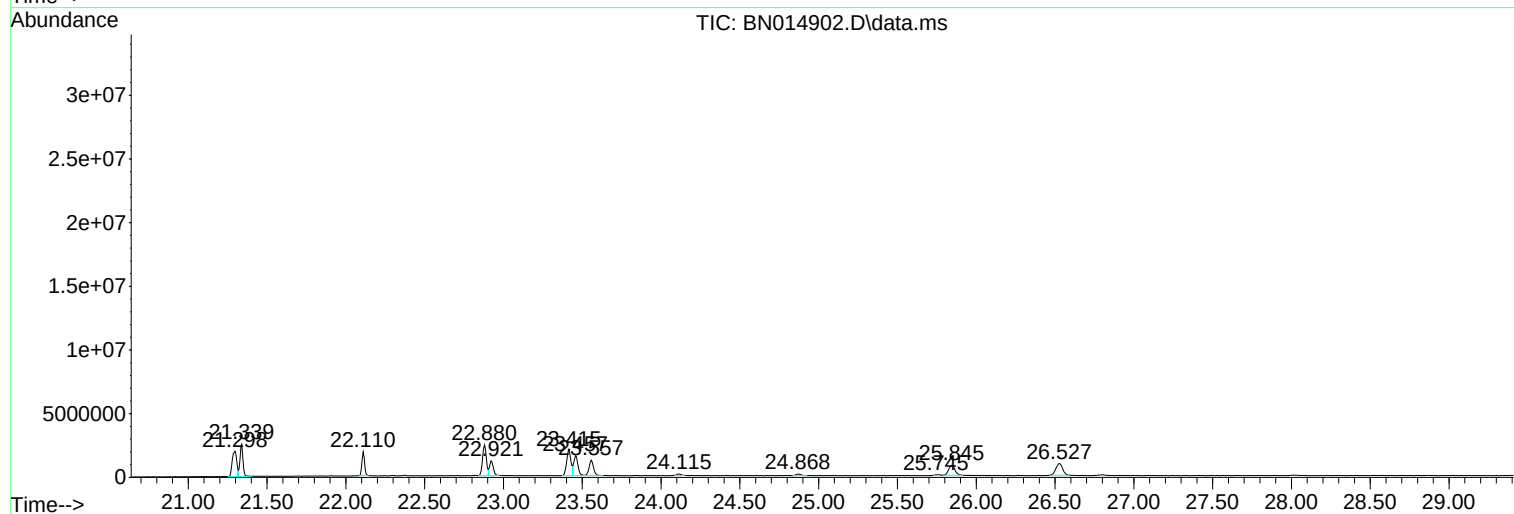
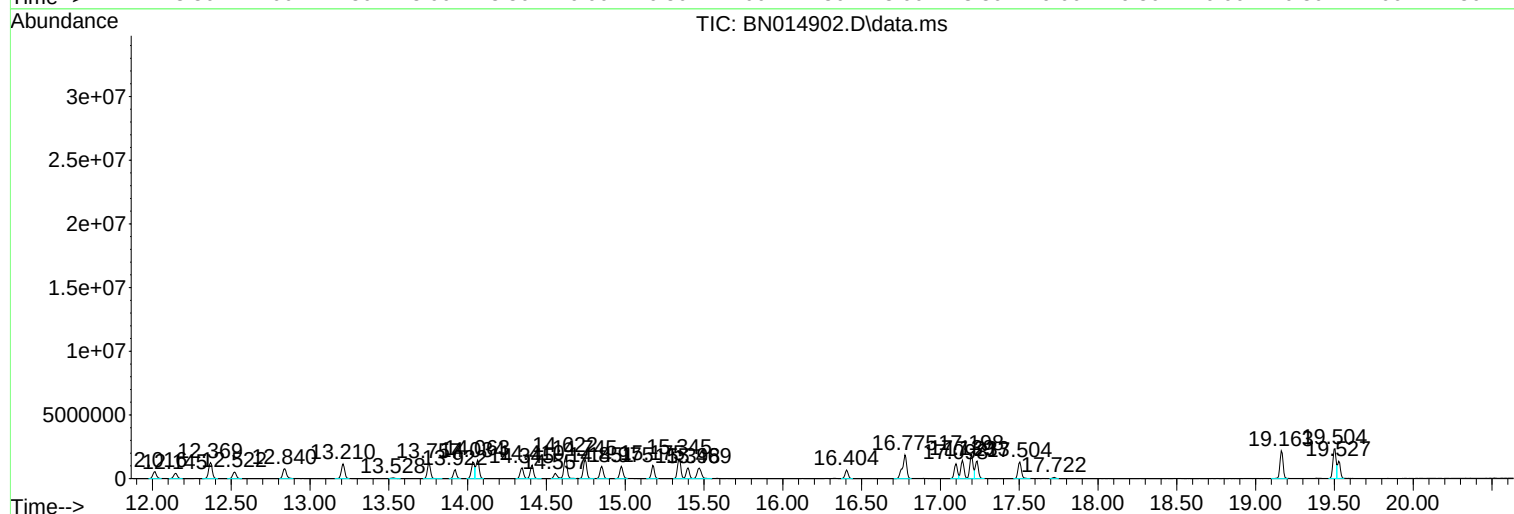
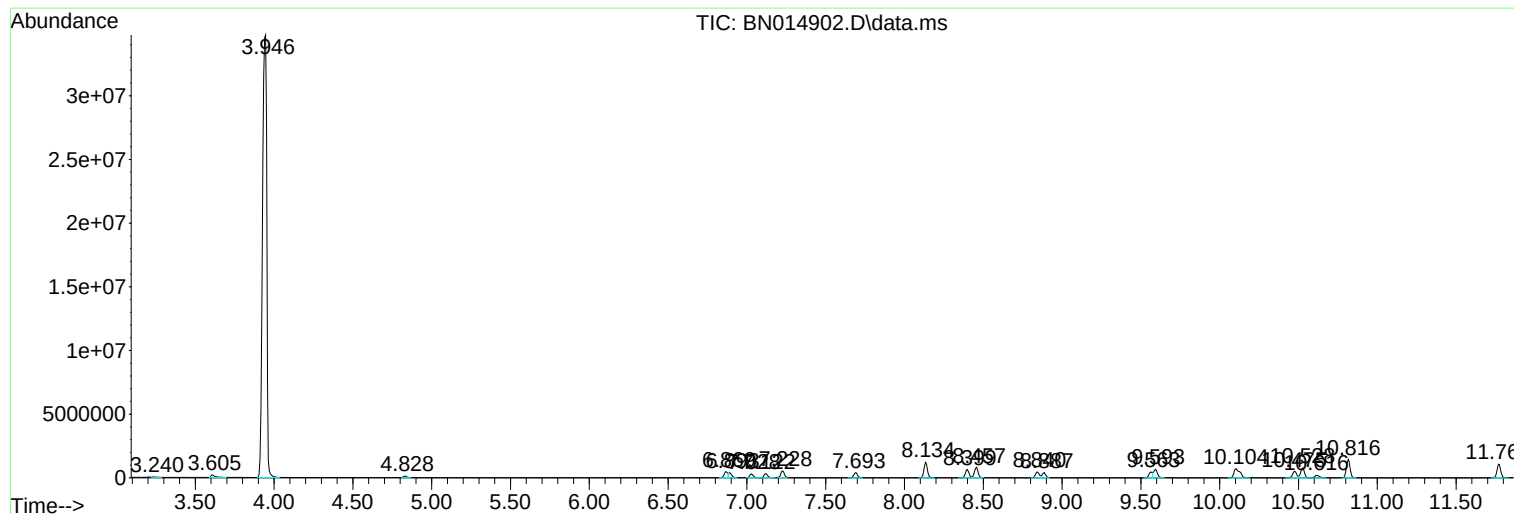
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061221MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
X3548

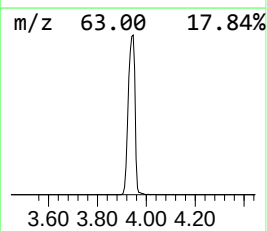
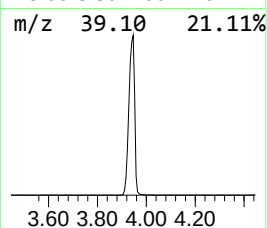
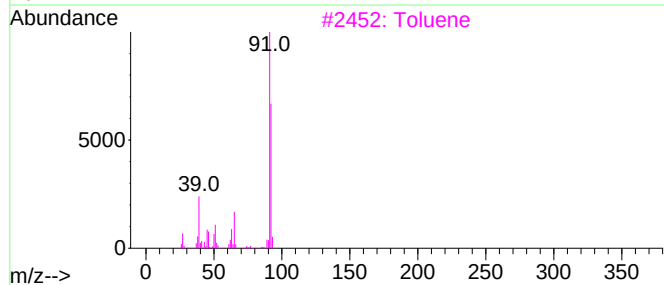
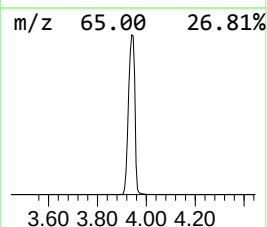
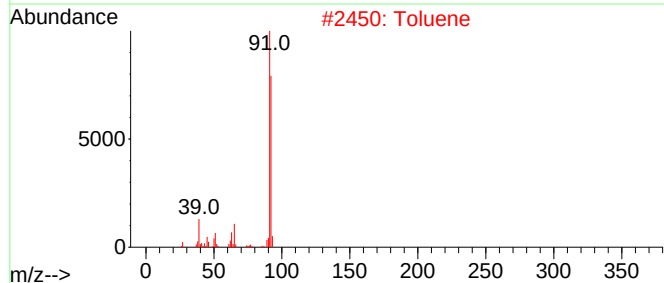
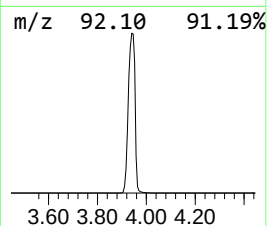
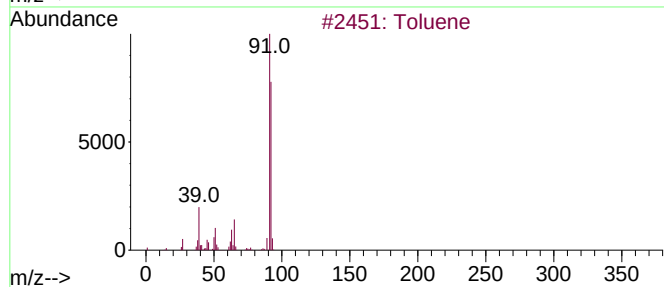
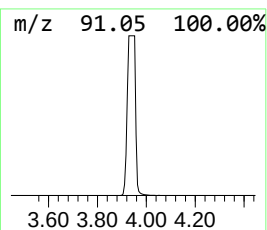
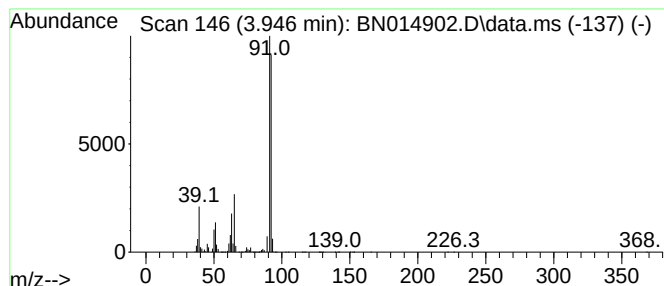
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.946	1936.05 ng/ul	65211900	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene			92	C7H8	000108-88-3	91
2	Toluene			92	C7H8	000108-88-3	91
3	Toluene			92	C7H8	000108-88-3	91
4	Toluene			92	C7H8	000108-88-3	90
5	Toluene			92	C7H8	000108-88-3	87



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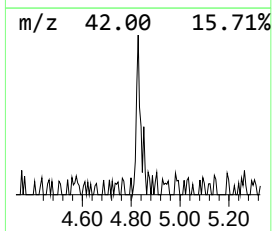
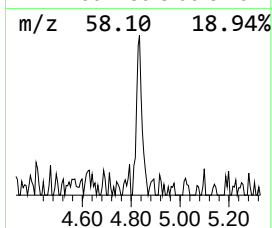
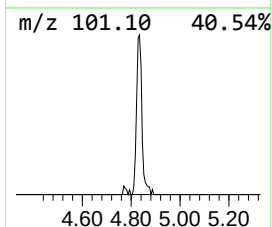
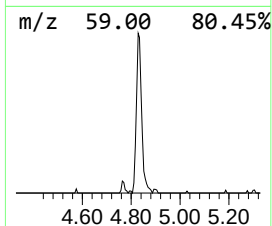
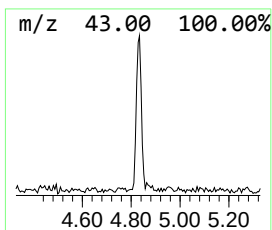
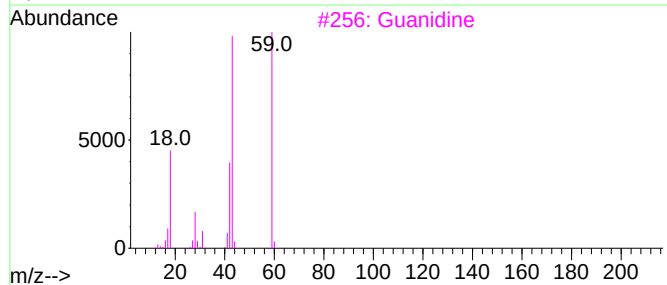
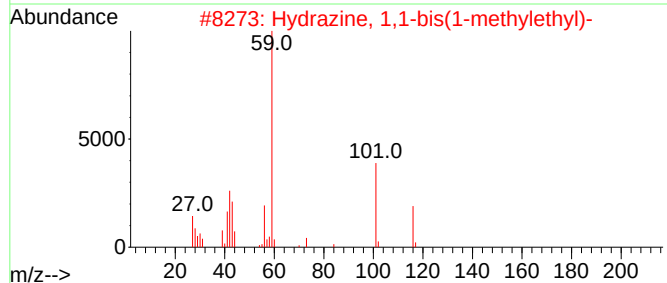
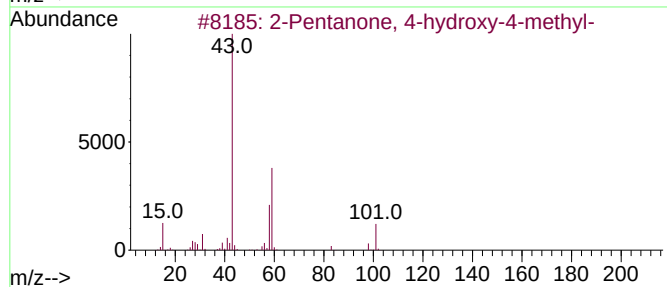
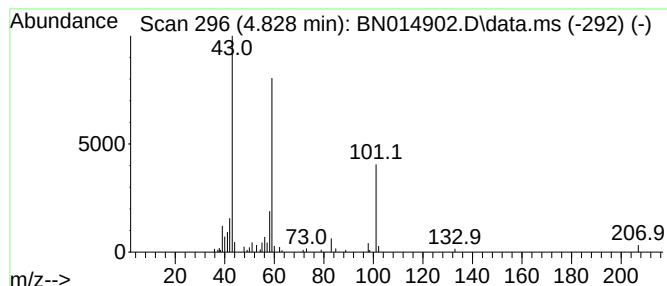
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061221MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.828	5.62 ng/ul	189391	1,4-Dichlorobenzene-d4	7.693

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	45	
3	Guanidine	59	CH5N3	000113-00-8	43	
4	Butanoic acid, 4-iodo-, methyl e...	228	C5H9IO2	014273-85-9	40	
5	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	36	



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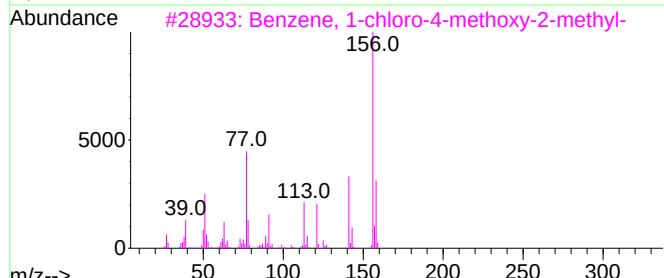
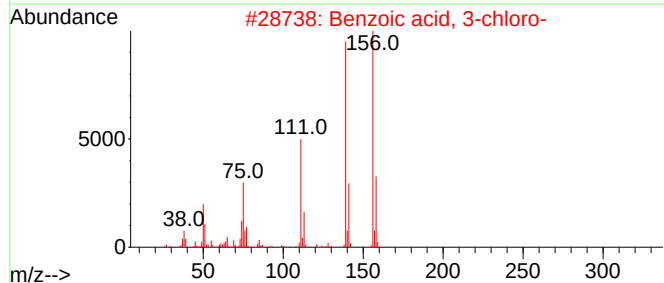
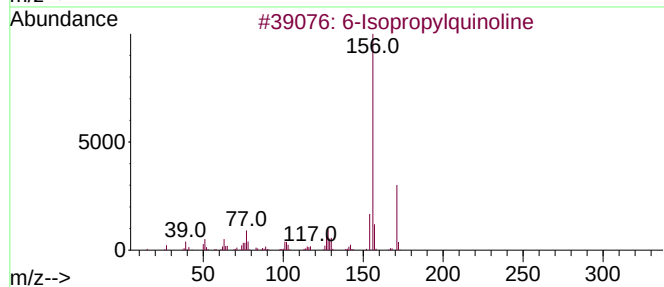
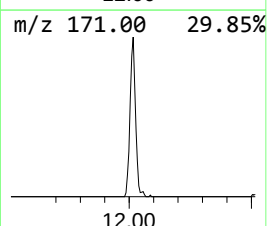
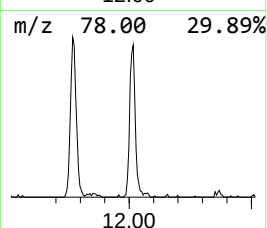
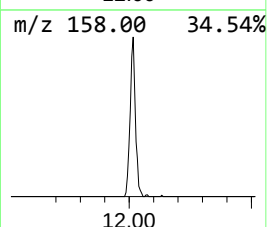
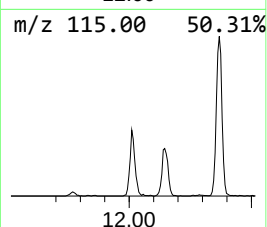
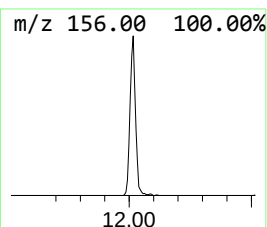
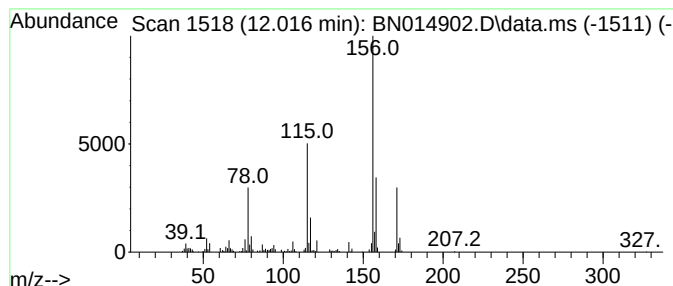
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	19.24 ng/ul	876608	Naphthalene-d8	10.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Isopropylquinoline		171	C12H13N	000135-79-5	43	
2	Benzoic acid, 3-chloro-		156	C7H5ClO2	000535-80-8	38	
3	Benzene, 1-chloro-4-methoxy-2-me...		156	C8H9ClO	013334-71-9	38	
4	1,2,3,4-Tetrahydropentalene, 1,1...		171	C12H13N	1000217-18-6	37	
5	1,3-Diaza-5,6-dedihydrocyclohexa...		171	C6H9N3OS	021263-85-4	37	



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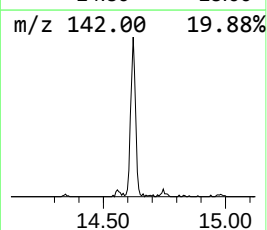
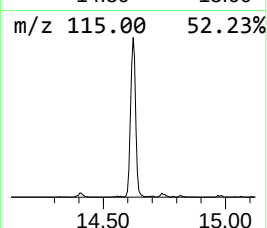
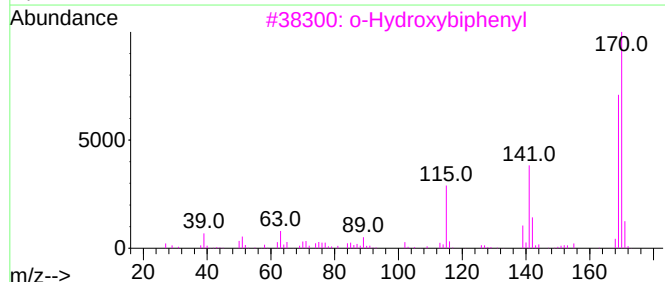
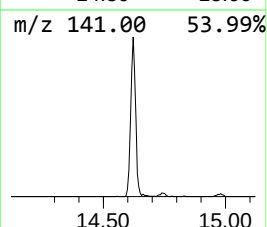
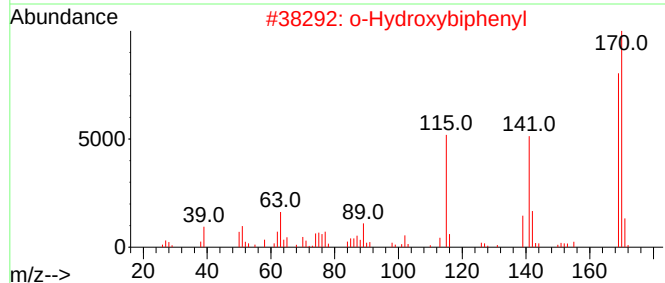
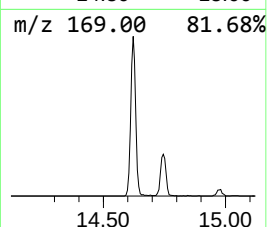
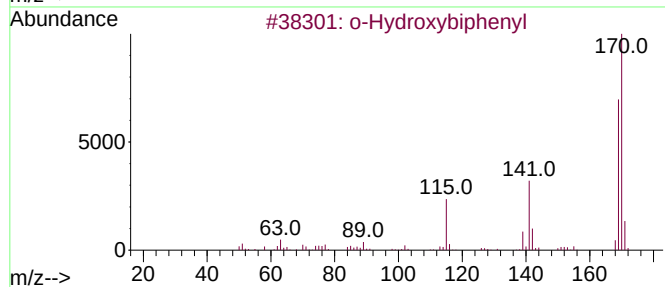
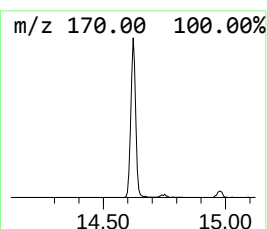
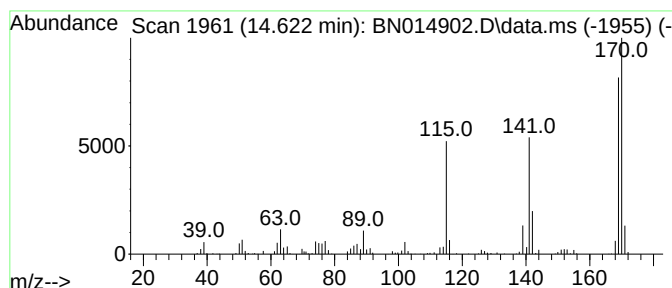
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 o-Hydroxybiphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.622	39.06 ng/ul	2483900	Acenaphthene-d10	14.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
3			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	95
4			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	91
5			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061421\
Data File : BN014902.D
Acq On : 14 Jun 2021 17:10
Operator : CG/JU
Sample : M2558-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
X3548

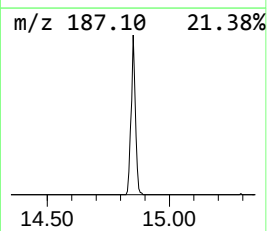
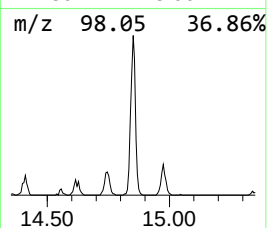
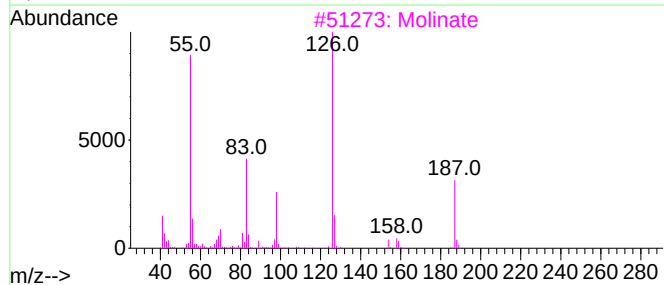
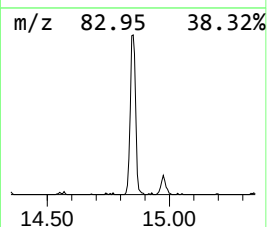
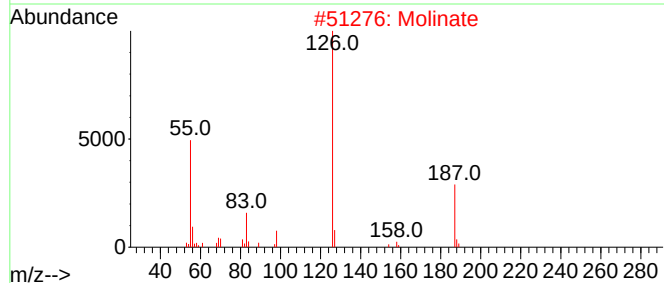
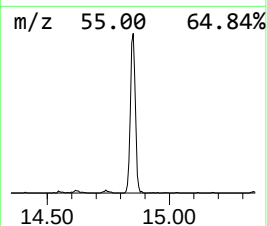
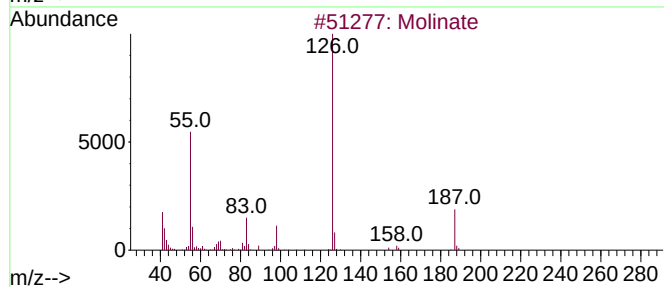
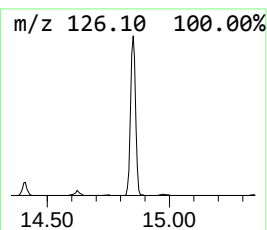
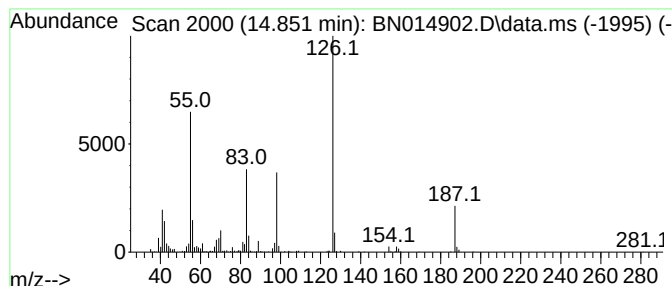
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Molinate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	21.26 ng/ul	1352320	Acenaphthene-d10	14.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Molinate	187	C9H17NOS	002212-67-1	76
2			Molinate	187	C9H17NOS	002212-67-1	70
3			Molinate	187	C9H17NOS	002212-67-1	60
4			1,2,4-Cyclopentanetrione, 3-methyl-	126	C6H6O3	004505-54-8	53
5			3H-Pyrazol-3-one, 2,4-dihydro-2,...	126	C6H10N2O	017826-82-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061421\
Data File : BN014902.D
Acq On : 14 Jun 2021 17:10
Operator : CG/JU
Sample : M2558-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
X3548

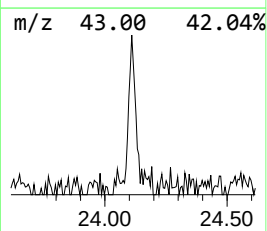
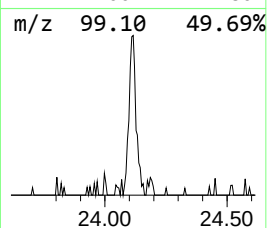
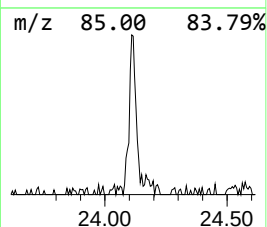
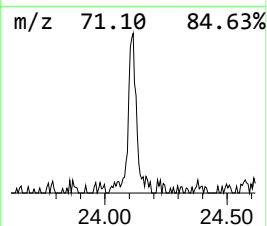
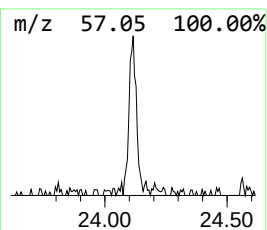
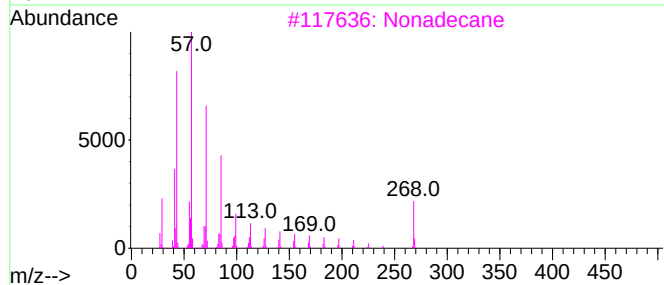
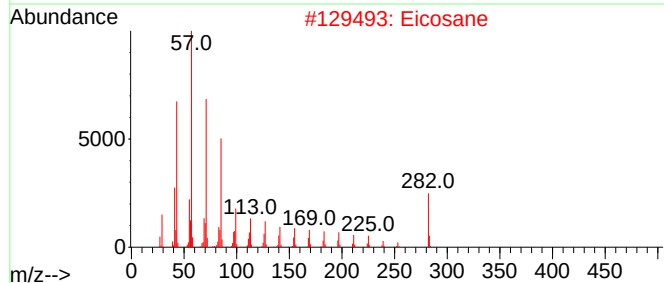
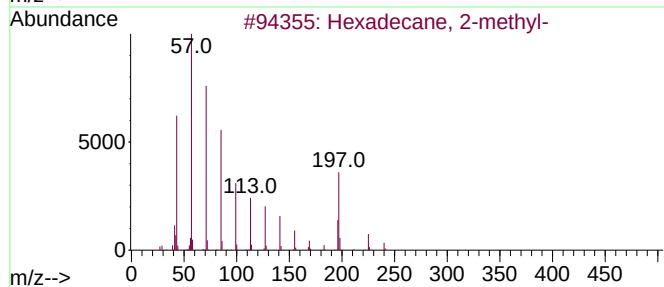
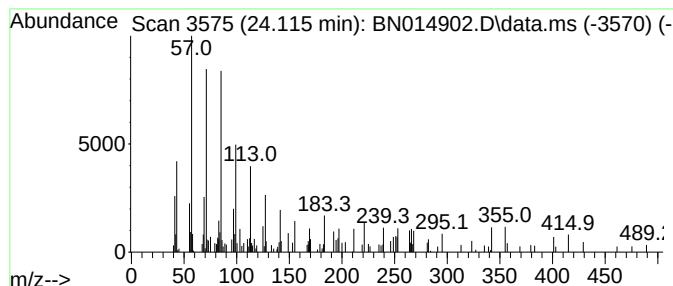
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.115	2.06 ng/ul	241265	Perylene-d12	23.557

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	72	
2	Eicosane	282	C20H42	000112-95-8	70	
3	Nonadecane	268	C19H40	000629-92-5	70	
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64	
5	Pentacosane	352	C25H52	000629-99-2	58	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061421\
Data File : BN014902.D
Acq On : 14 Jun 2021 17:10
Operator : CG/JU
Sample : M2558-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
X3548

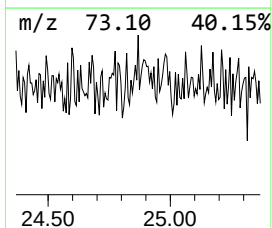
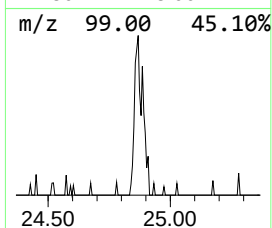
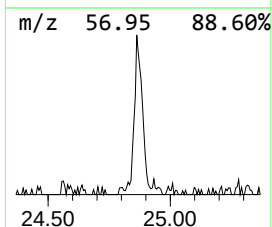
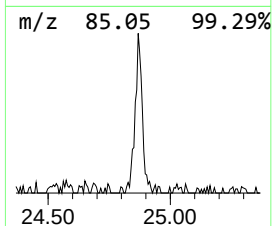
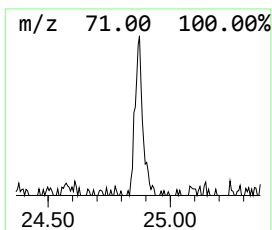
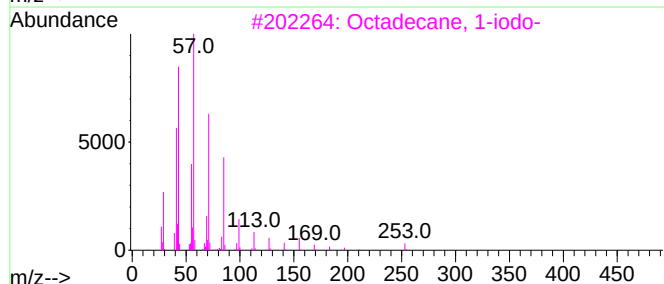
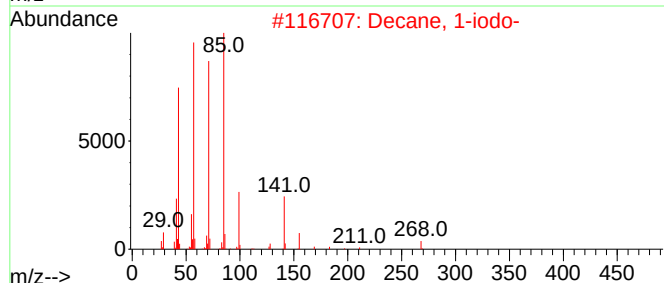
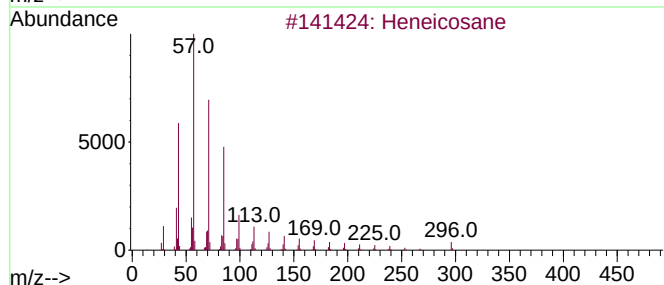
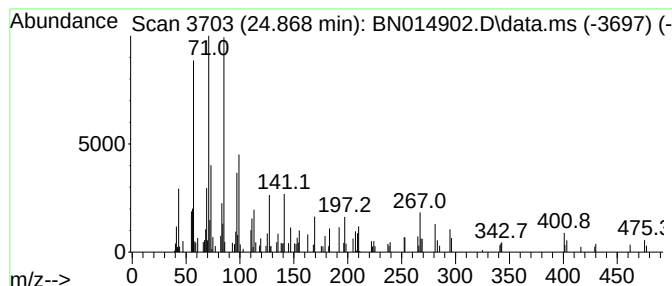
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061221MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.868	2.56 ng/ul	300275	Perylene-d12	23.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	70
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	70
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	53
4			Nonadecane	268	C19H40	000629-92-5	50
5			7,7-Diethylheptadecane	296	C21H44	1000360-41-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061421\
Data File : BN014902.D
Acq On : 14 Jun 2021 17:10
Operator : CG/JU
Sample : M2558-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
X3548

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061221MA.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
Toluene	3.946	1936.1	ng/ul	65211900	1	7.693	673660	20.0
2-Pentanone, 4-...	4.828	5.6	ng/ul	189391	1	7.693	673660	20.0
unknown-01	12.016	19.2	ng/ul	876608	2	10.475	911374	20.0
o-Hydroxybiphenyl	14.622	39.1	ng/ul	2483900	3	14.345	1271900	20.0
Molinate	14.851	21.3	ng/ul	1352320	3	14.345	1271900	20.0
(DEL) Alkane: S...	24.115	2.1	ng/ul	241265	6	23.557	2345310	20.0
(DEL) Alkane: S...	24.868	2.6	ng/ul	300275	6	23.557	2345310	20.0