

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012605.D
 Acq On : 18 Nov 2020 21:54
 Operator : CG/JU
 Sample : L4726-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGf4

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-BN102220.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	2.640	21	26	36	rBV	217640	379098	8.36%	0.923%
2	2.717	36	39	51	rVB	634659	798980	17.62%	1.946%
3	2.981	81	84	91	rVB	44045	55934	1.23%	0.136%
4	3.464	164	166	170	rVB5	4921	5193	0.11%	0.013%
5	3.693	202	205	209	rVB2	15040	17976	0.40%	0.044%
6	4.217	291	294	295	rBV3	4696	5229	0.12%	0.013%
7	5.893	574	579	580	rBV4	4462	6596	0.15%	0.016%
8	6.634	698	705	713	rBV	120237	197019	4.35%	0.480%
9	6.799	726	733	745	rBV	463524	733480	16.18%	1.787%
10	6.981	758	764	775	rVV	564791	858565	18.94%	2.091%
11	7.446	837	843	852	rBV	594556	907147	20.01%	2.210%
12	7.522	852	856	863	rVB7	9091	17599	0.39%	0.043%
13	8.158	956	964	977	rBV	345093	561337	12.38%	1.367%
14	8.275	981	984	987	rBV5	3532	4546	0.10%	0.011%
15	8.599	1032	1039	1049	rBV	609298	1025601	22.62%	2.498%
16	8.728	1056	1061	1064	rVB5	4302	7257	0.16%	0.018%
17	8.763	1064	1067	1072	rBV5	3705	4779	0.11%	0.012%
18	9.022	1107	1111	1114	rVB3	6105	6754	0.15%	0.016%
19	9.311	1153	1160	1173	rBV	552838	917118	20.23%	2.234%
20	9.840	1244	1250	1264	rBV	707462	1201042	26.49%	2.925%
21	10.210	1305	1313	1320	rBV	721030	1202205	26.52%	2.928%
22	10.258	1320	1321	1328	rVB	18760	21952	0.48%	0.053%
23	10.369	1335	1340	1349	rVB2	33086	66564	1.47%	0.162%
24	11.028	1446	1452	1453	rBV4	7787	10175	0.22%	0.025%
25	11.052	1453	1456	1459	rVV3	5749	8584	0.19%	0.021%
26	11.116	1465	1467	1472	rVB3	3846	6130	0.14%	0.015%
27	11.175	1472	1477	1482	rVB7	4619	9785	0.22%	0.024%
28	11.505	1526	1533	1538	rVV5	4542	7030	0.16%	0.017%
29	11.816	1579	1586	1592	rBV4	9250	18426	0.41%	0.045%
30	12.452	1689	1694	1695	rBV4	3977	5271	0.12%	0.013%
31	12.704	1734	1737	1741	rVB3	4480	5298	0.12%	0.013%
32	13.004	1783	1788	1795	rBV	118179	181533	4.00%	0.442%
33	13.528	1870	1877	1882	rBV	1518287	2081645	45.91%	5.070%
34	13.569	1882	1884	1891	rVB	104331	136895	3.02%	0.333%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012605.D
 Acq On : 18 Nov 2020 21:54
 Operator : CG/JU
 Sample : L4726-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGf4

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-BN102220.M
 Title : SVOA CALIBRATION

35	13.793	1915	1922	1935	rBV	1671218	2341143	51.64%	5.702%
36	14.104	1969	1975	1989	rBV	1136690	1653201	36.46%	4.027%
37	14.328	2007	2013	2023	rBV3	67932	142963	3.15%	0.348%
38	14.546	2048	2050	2057	rVB5	6298	9493	0.21%	0.023%
39	14.869	2100	2105	2108	rBV3	4501	6062	0.13%	0.015%
40	14.928	2110	2115	2117	rBV3	11294	16595	0.37%	0.040%
41	15.104	2138	2145	2158	rBV	2231968	3037970	67.00%	7.399%
42	15.234	2162	2167	2181	rVV	943982	1352054	29.82%	3.293%
43	15.340	2181	2185	2192	rVB3	26008	39759	0.88%	0.097%
44	15.893	2275	2279	2283	rVB4	8321	12494	0.28%	0.030%
45	16.293	2344	2347	2350	rVB3	4186	4964	0.11%	0.012%
46	16.528	2385	2387	2394	rVB5	3722	6855	0.15%	0.017%
47	16.645	2402	2407	2410	rBV5	7130	11834	0.26%	0.029%
48	16.857	2436	2443	2453	rBV	1359645	1925220	42.46%	4.689%
49	16.957	2453	2460	2471	rVV2	2569954	3693740	81.47%	8.997%
50	17.163	2491	2495	2499	rBV	13606	20392	0.45%	0.050%
51	17.469	2544	2547	2551	rBV3	2504	4737	0.10%	0.012%
52	17.539	2557	2559	2564	rVB4	7338	10112	0.22%	0.025%
53	17.645	2575	2577	2582	rVV7	4674	7452	0.16%	0.018%
54	17.775	2594	2599	2606	rBV	208913	297990	6.57%	0.726%
55	18.098	2652	2654	2657	rVB4	5304	5246	0.12%	0.013%
56	18.651	2744	2748	2750	rVV4	5395	7059	0.16%	0.017%
57	18.716	2757	2759	2764	rVB6	8926	10469	0.23%	0.025%
58	18.898	2784	2790	2796	rBV2	24679	47696	1.05%	0.116%
59	18.969	2801	2802	2805	rVB2	10654	7554	0.17%	0.018%
60	19.069	2815	2819	2827	rBV4	82545	123485	2.72%	0.301%
61	19.145	2829	2832	2837	rVB2	28319	38346	0.85%	0.093%
62	19.263	2846	2852	2863	rBV	3417333	4369601	96.37%	10.643%
63	19.422	2877	2879	2880	rBV	6746	5614	0.12%	0.014%
64	19.439	2880	2882	2884	rVV2	7294	5766	0.13%	0.014%
65	19.804	2941	2944	2947	rBV5	12840	20013	0.44%	0.049%
66	19.975	2971	2973	2974	rBV2	9066	6376	0.14%	0.016%
67	20.804	3109	3114	3121	rBV3	330975	518714	11.44%	1.263%
68	20.863	3121	3124	3131	rVV	180356	246541	5.44%	0.600%
69	21.069	3154	3159	3169	rBV	1801937	2276751	50.21%	5.545%
70	21.192	3177	3180	3185	rBV	88860	115112	2.54%	0.280%
71	22.098	3332	3334	3339	rVB2	117987	118535	2.61%	0.289%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012605.D
Acq On : 18 Nov 2020 21:54
Operator : CG/JU
Sample : L4726-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF4

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-BN102220.M
Title : SVOA CALIBRATION

72	22.575	3412	3415	3419	rVB2	139219	177416	3.91%	0.432%
73	23.051	3490	3496	3502	rBV	2592480	4534017	100.00%	11.043%
74	23.186	3513	3519	3528	rVB	1343021	2354360	51.93%	5.734%

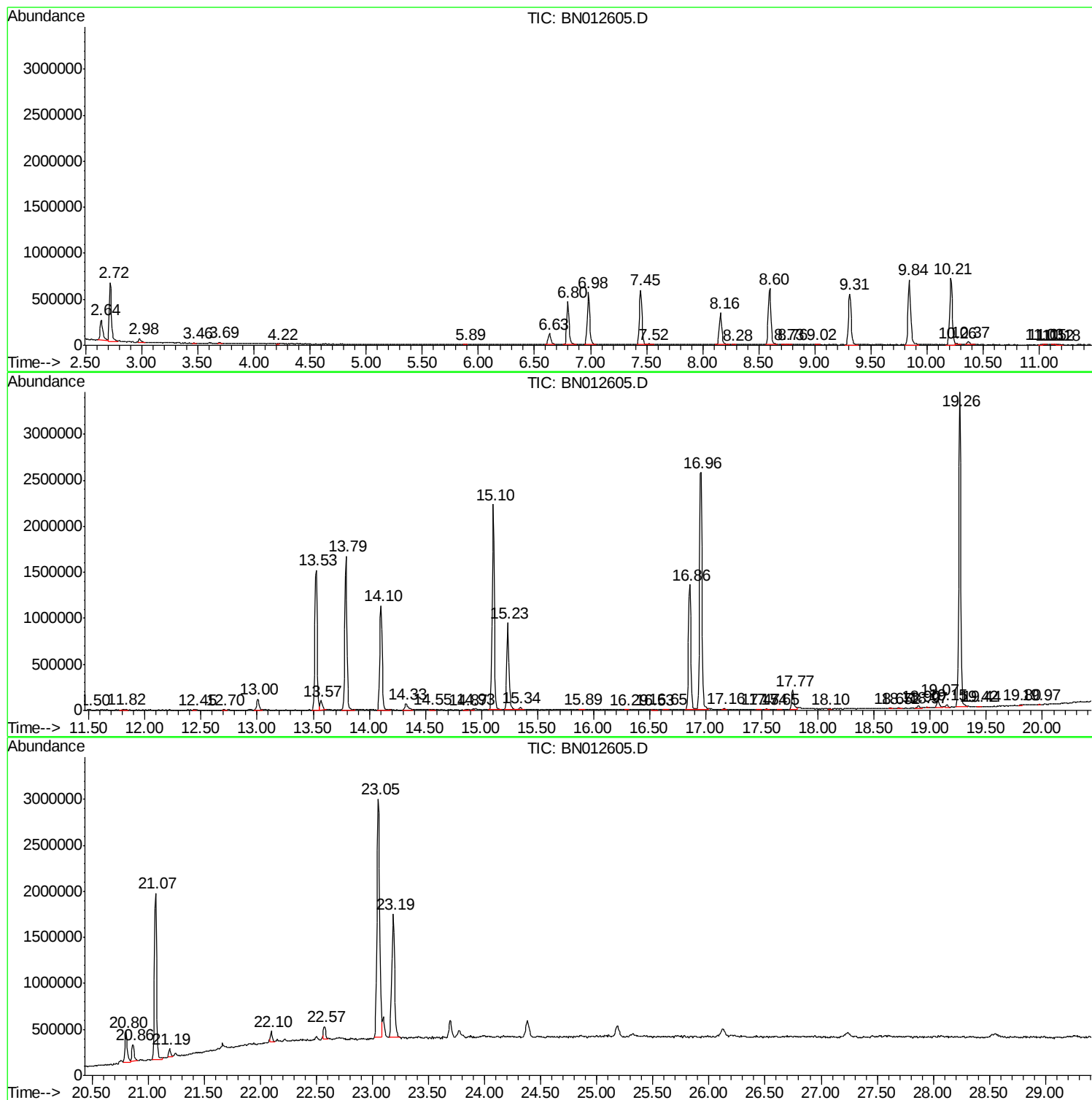
Sum of corrected areas: 41056444

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012605.D
Acq On : 18 Nov 2020 21:54
Operator : CG/JU
Sample : L4726-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012605.D
Acq On : 18 Nov 2020 21:54
Operator : CG/JU
Sample : L4726-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF4

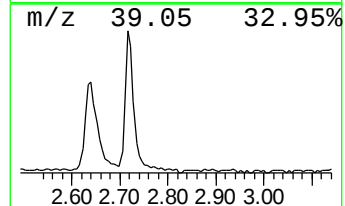
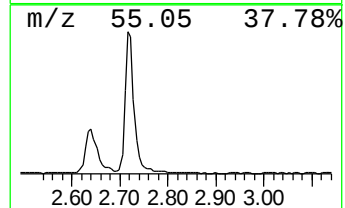
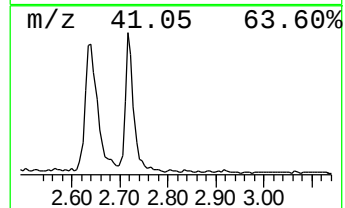
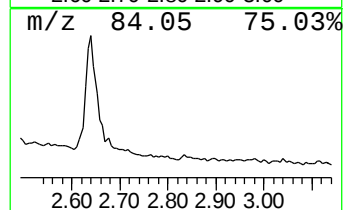
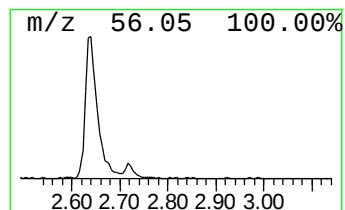
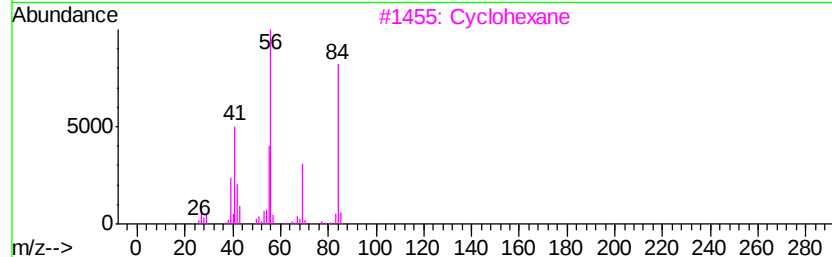
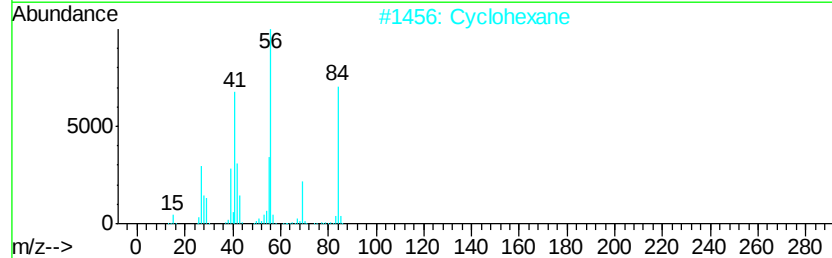
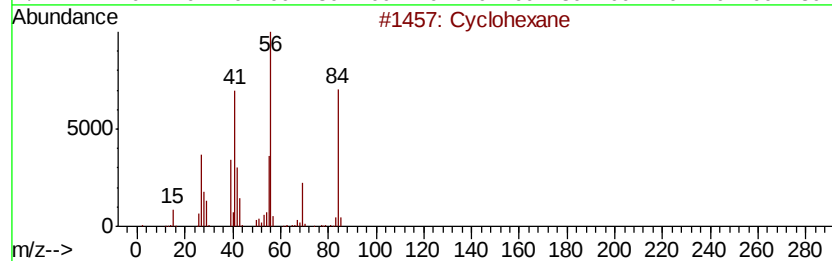
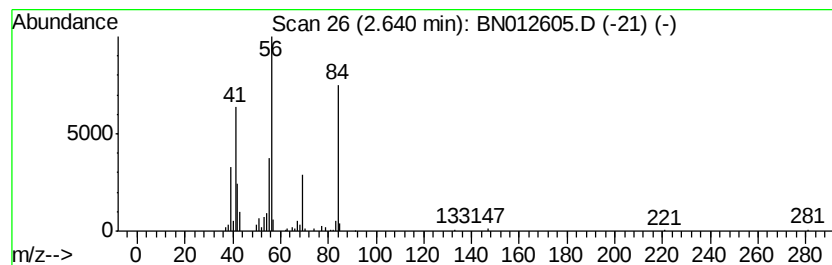
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.64	8.36 ng/ul	379098	1,4-Dichlorobenzene-d4	7.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	91
4			Cyclohexane	84	C6H12	000110-82-7	91
5			Cyclohexane	84	C6H12	000110-82-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012605.D
Acq On : 18 Nov 2020 21:54
Operator : CG/JU
Sample : L4726-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF4

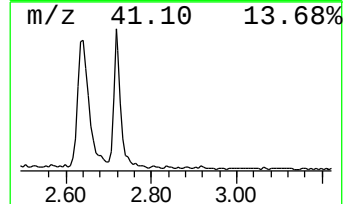
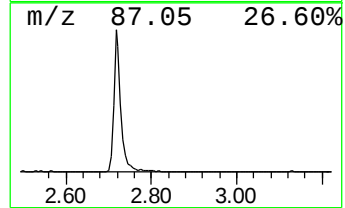
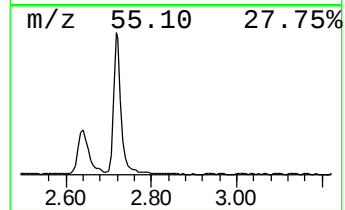
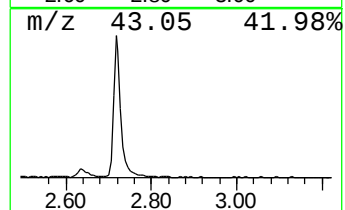
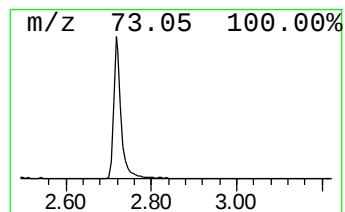
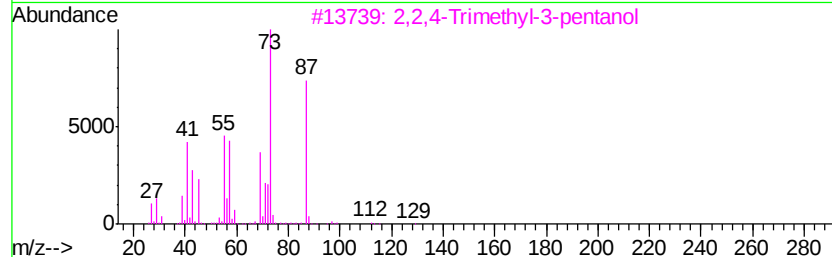
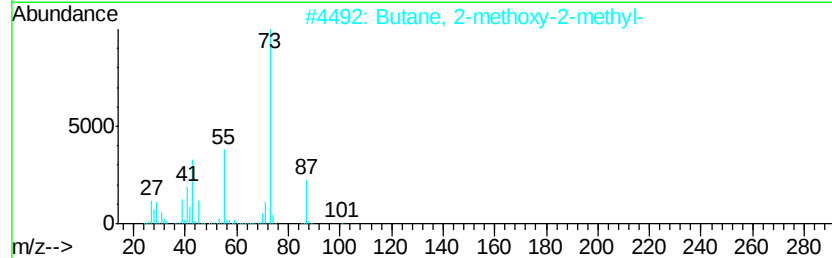
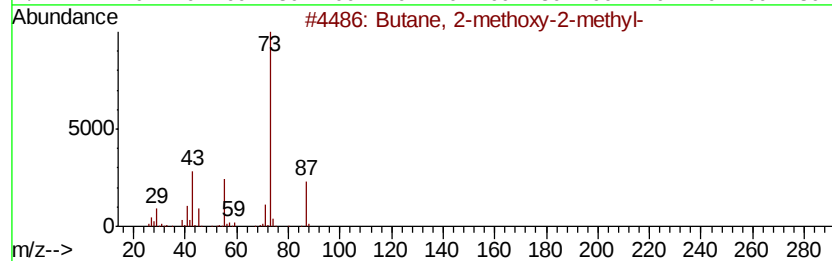
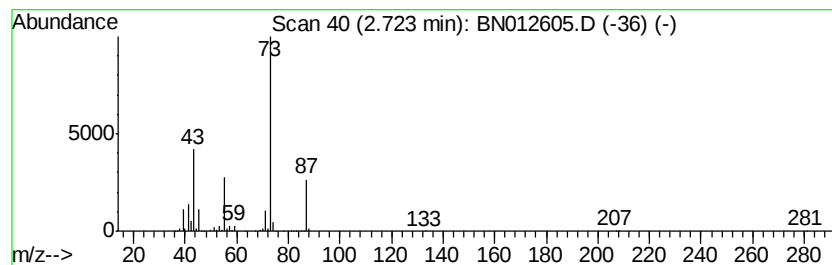
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	17.62 ng/ul	798980	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012605.D
Acq On : 18 Nov 2020 21:54
Operator : CG/JU
Sample : L4726-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF4

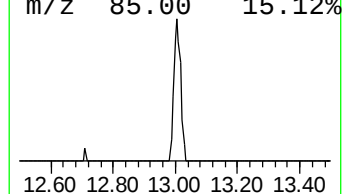
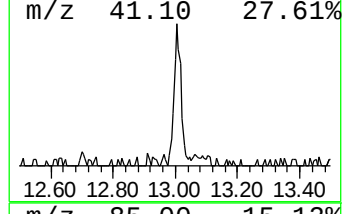
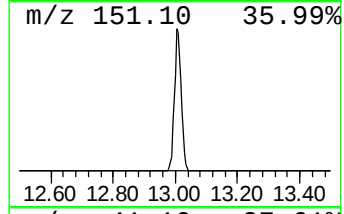
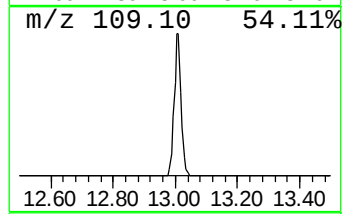
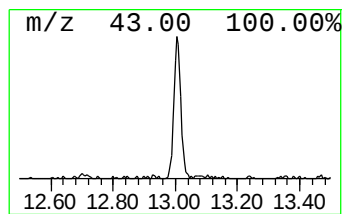
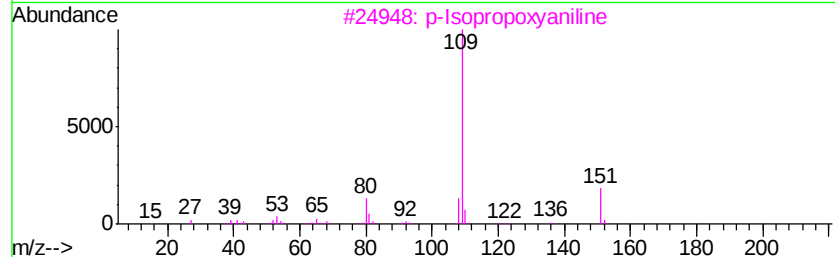
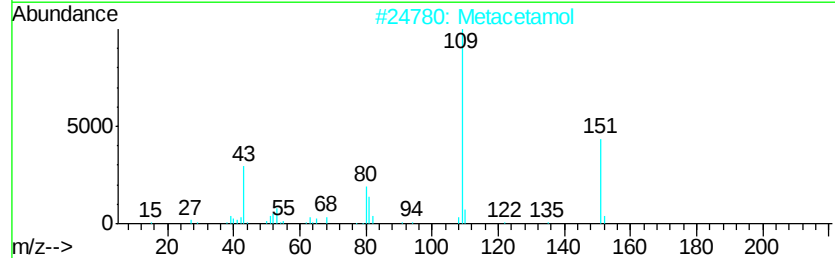
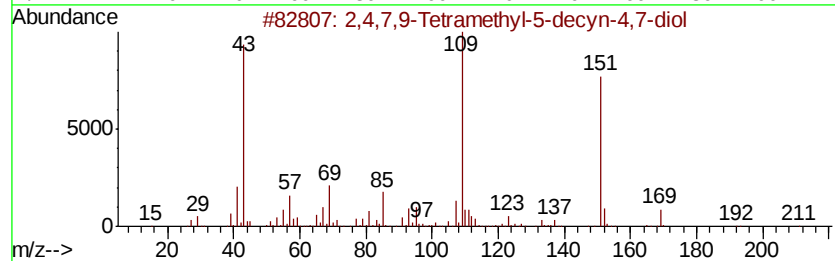
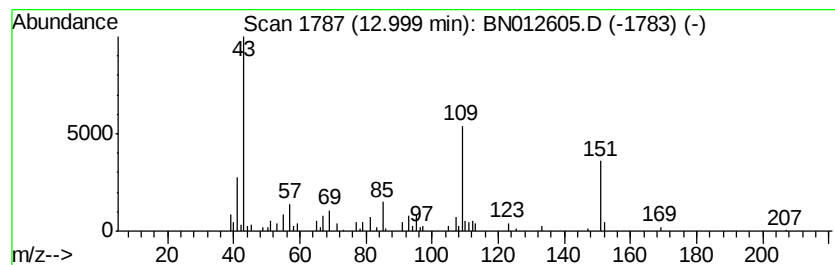
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	2.20 ng/ul	181533	Acenaphthene-d10	14.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
2	Metacetamol	151	C8H9NO2	000621-42-1	53		
3	p-Isopropoxyvaniline	151	C9H13NO	007664-66-6	53		
4	Pvridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	42		
5	Acetaminophen	151	C8H9NO2	000103-90-2	42		



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012605.D
Acq On : 18 Nov 2020 21:54
Operator : CG/JU
Sample : L4726-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF4

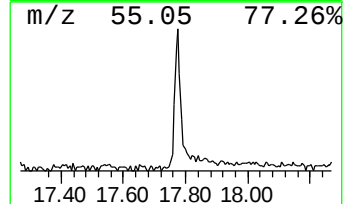
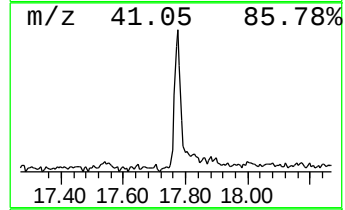
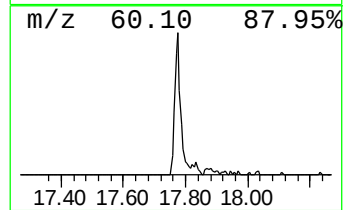
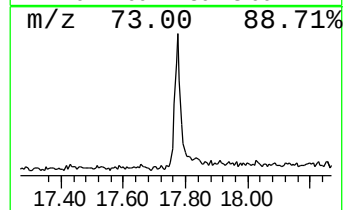
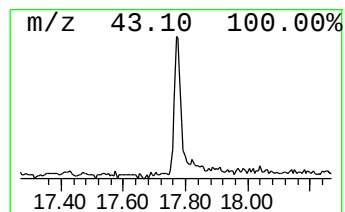
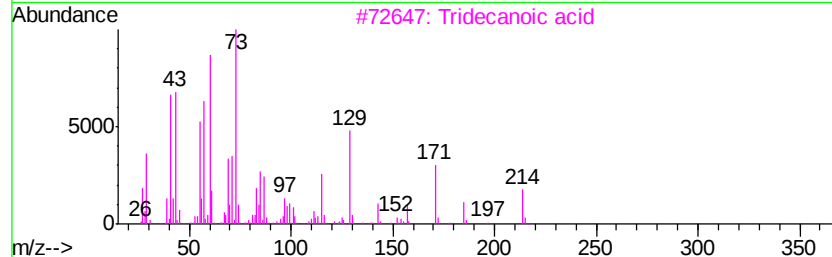
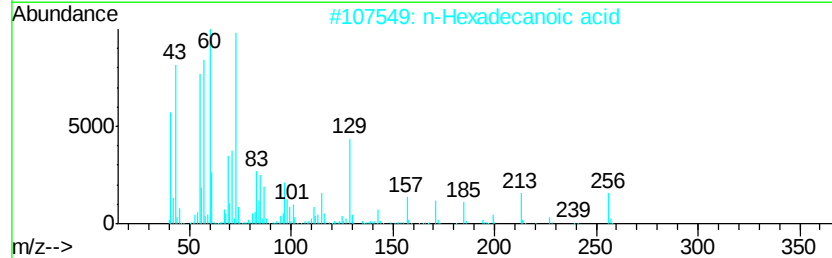
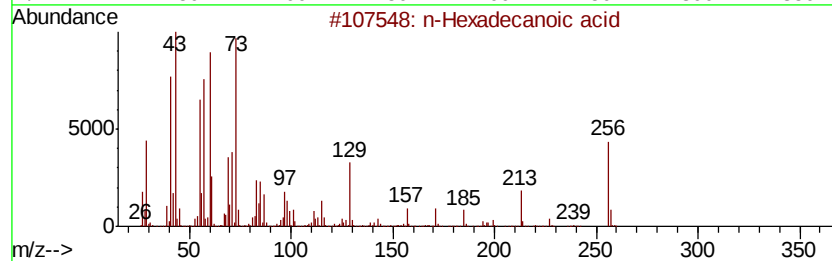
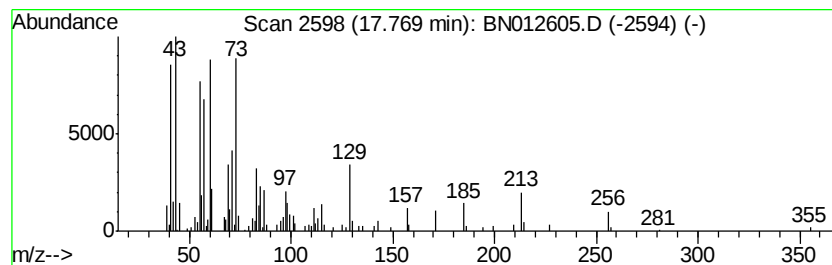
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	3.10 ng/ul	297990	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	97
4		Tridecanoic acid	214	C13H26O2	000638-53-9	93
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012605.D
Acq On : 18 Nov 2020 21:54
Operator : CG/JU
Sample : L4726-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF4

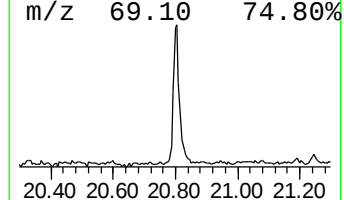
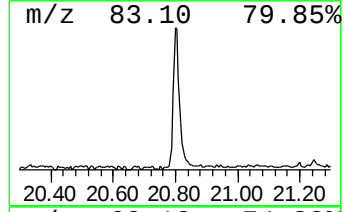
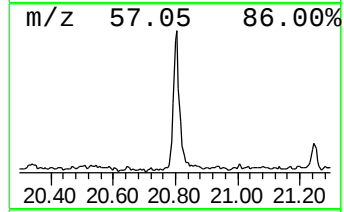
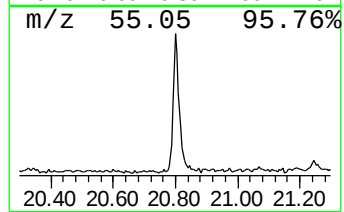
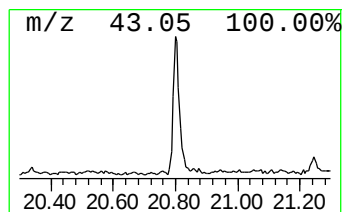
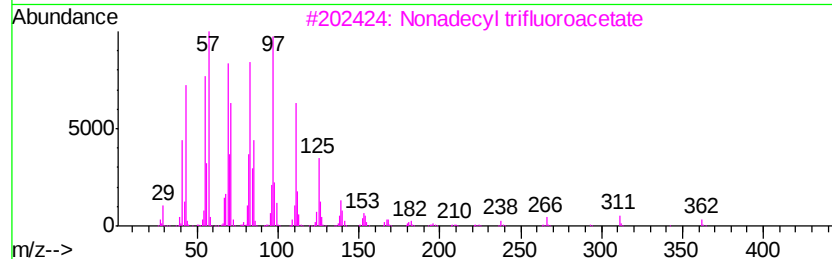
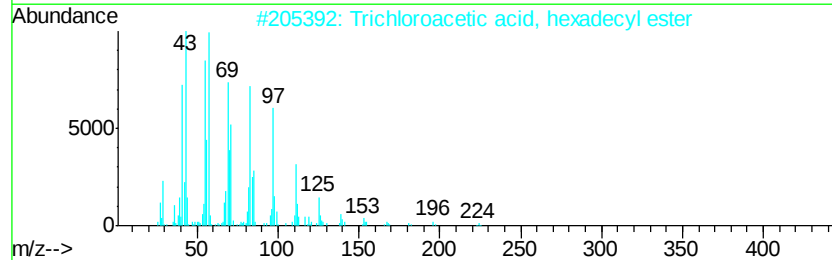
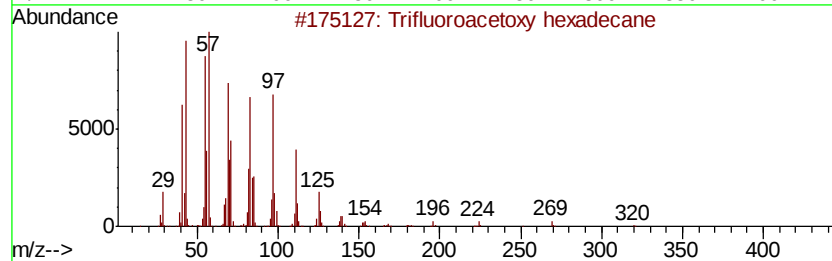
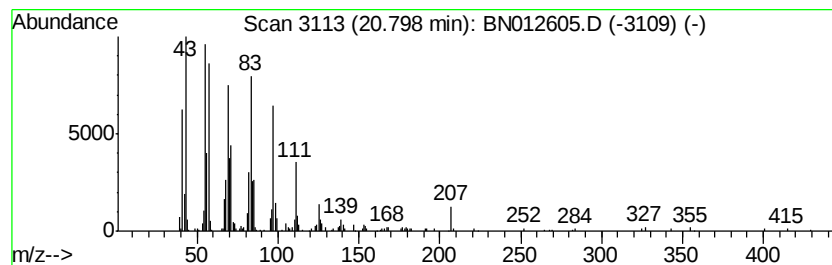
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	4.56 ng/ul	518714	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012605.D
Acq On : 18 Nov 2020 21:54
Operator : CG/JU
Sample : L4726-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF4

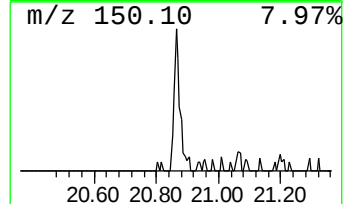
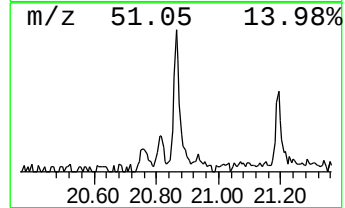
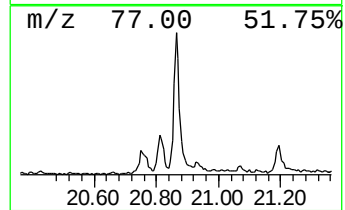
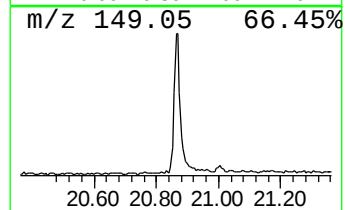
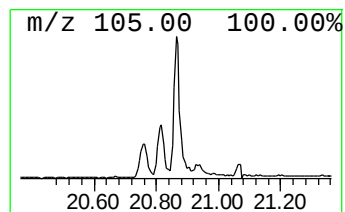
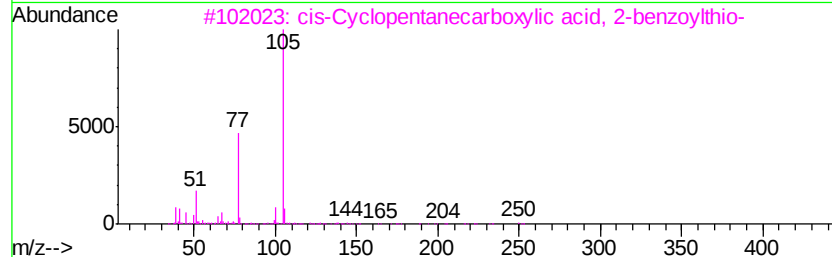
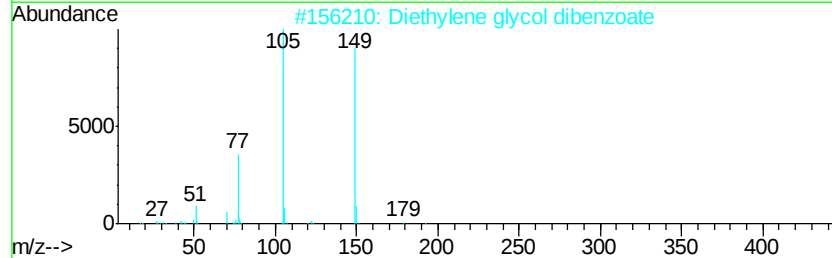
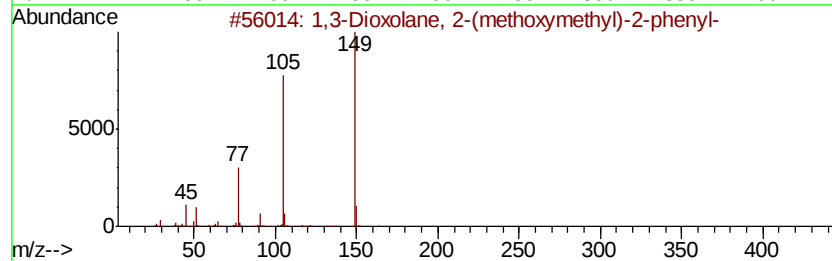
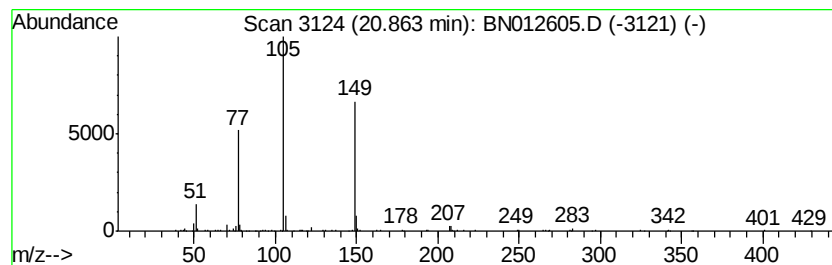
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.17 ng/ul	246541	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78
2		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	50
3		cis-Cyclopentanecarboxylic acid,...	250	C13H14O3S	099397-53-2	46
4		1,3,4-Oxadiazolium, 5-hydroxy-2,...	238	C14H10N2O2	024660-41-1	43
5		N-[2,2-Dichloro-1-(toluene-4-sul...	371	C16H15Cl2N2O3S	136800-77-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012605.D
Acq On : 18 Nov 2020 21:54
Operator : CG/JU
Sample : L4726-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGF4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.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
(DEL) Alkane: Cyc...	2.64	8.4	ng/ul	379098	1	7.45	907147	20.0
Butane, 2-methoxy...	2.72	17.6	ng/ul	798980	1	7.45	907147	20.0
2,4,7,9-Tetrameth...	13.00	2.2	ng/ul	181533	3	14.10	1653200	20.0
n-Hexadecanoic acid	17.77	3.1	ng/ul	297990	4	16.86	1925220	20.0
Trifluoroacetoxy ...	20.80	4.6	ng/ul	518714	5	21.07	2276750	20.0
1,3-Dioxolane, 2-...	20.86	2.2	ng/ul	246541	5	21.07	2276750	20.0