LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018231.D
Acq On : 17 Nov 2023 21:22
Operator : MA/JU
Sample : 05369-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN1

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_P\Methods\SFAM-EPA-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018231.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	10	13	20	rVB	11551	16190	0.43%	0.065%
2	3.605	85	88	101	rBV	39344	79216	2.10%	0.316%
3	3.775	112	117	124	rBV5	4470	9342	0.25%	0.037%
4	3.899	135	138	142	rBV6	2936	4509	0.12%	0.018%
5	4.411	221	225	233	rVB3	25542	41652	1.10%	0.166%
6	6.963	653	659	671	rBV2	32659	76612	2.03%	0.305%
7	7.128	681	687	702	rBV	213371	363666	9.63%	1.450%
8	7.305	711	717	733	rBV	207175	384787	10.19%	1.534%
9	7.781	791	798	815	rBV	193818	357698	9.48%	1.426%
10	8.510	916	922	939	rBV2	123659	274841	7.28%	1.096%
11	8.987	996	1003	1022	rBV	285875	541453	14.34%	2.159%
12	9.158	1027	1032	1039	rVB7	7439	14591	0.39%	0.058%
13	9.699	1118	1124	1137	rBV	239461	457259	12.11%	1.823%
14	10.228	1207	1214	1235	rBV	296340	679363	18.00%	2.709%
15	10.593	1269	1276	1288	rBV	304444	526155	13.94%	2.098%
16	10.781	1301	1308	1336	rBV	219918	569226	15.08%	2.270%
17	10.981	1337	1342	1350	rVB	8472	22859	0.61%	0.091%
18	11.134	1363	1368	1369	rBV4	2979	4572	0.12%	0.018%
19	11.404	1406	1414	1422	rBV6	12327	39776	1.05%	0.159%
20	11.481	1423	1427	1428	rVV4	3532	4286	0.11%	0.017%
21	11.534	1432	1436	1438	rVB5	3099	5028	0.13%	0.020%
22	11.646	1450	1455	1460	rVB6	6705	12430	0.33%	0.050%
23	12.246	1552	1557	1560	rBV7	3058	5521	0.15%	0.022%
24	13.298	1729	1736	1746	rBV3	23672	43855	1.16%	0.175%
25	13.881	1829	1835	1852	rBV	907343	1302080	34.49%	5.192%
26	14.157	1876	1882	1900	rBV	957048	1360051	36.03%	5.423%
27	14.287	1902	1904	1912	rVB9	4153	7242	0.19%	0.029%
28	14.457	1926	1933	1943	rBV	503257	744944	19.73%	2.970%
29	14.693	1966	1973	1985	rBV	84453	137955	3.65%	0.550%
30	14.798	1985	1991	1994	rBV6	11179	22355	0.59%	0.089%
31	14.957	2017	2018	2027	rVB9	3485	6857	0.18%	0.027%
32	15.104	2038	2043	2046	rBV5	6117	9044	0.24%	0.036%
33	15.198	2057	2059	2063	rVV5	2604	3786	0.10%	0.015%
34	15.463	2098	2104	2113	rBV	1300557	1853154	49.09%	7.389%
35	15.528	2113	2115	2121	rVB7	9928	16072	0.43%	0.064%
36	15.622	2126	2131	2143	rBV	401412	661051	17.51%	2.636%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018231.D
Acq On : 17 Nov 2023 21:22
Operator : MA/JU
Sample : 05369-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN1

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_P\Methods\SFAM-EPA-BP111023.MA.M
Title : SVOA CALIBRATION

37	15.828	2164	2166	2170	rVB5	2881	3830	0.10%	0.015%
38	15.881	2170	2175	2178	rBV	12280	16874	0.45%	0.067%
39	15.928	2179	2183	2185	rVV5	5102	7149	0.19%	0.029%
40	15.963	2186	2189	2192	rVB4	3359	3930	0.10%	0.016%
41	16.122	2208	2216	2221	rBV4	3426	7324	0.19%	0.029%
42	16.181	2221	2226	2231	rBV	27110	37639	1.00%	0.150%
43	16.275	2235	2242	2246	rBV	86684	118226	3.13%	0.471%
44	16.334	2247	2252	2258	rVV2	98389	206159	5.46%	0.822%
45	16.398	2258	2263	2267	rVV3	82806	144420	3.83%	0.576%
46	16.439	2267	2270	2274	rVV	52675	68878	1.82%	0.275%
47	16.492	2274	2279	2281	rVV	26215	39814	1.05%	0.159%
48	16.545	2285	2288	2292	rVV	22961	32143	0.85%	0.128%
49	16.598	2292	2297	2304	rVV4	56813	112560	2.98%	0.449%
50	16.669	2304	2309	2313	rVV	78470	115364	3.06%	0.460%
51	16.710	2314	2316	2318	rVV2	23669	27793	0.74%	0.111%
52	16.739	2318	2321	2328	rVB2	36219	52728	1.40%	0.210%
53	17.239	2396	2406	2417	rBV	732586	1061432	28.12%	4.232%
54	17.345	2417	2424	2441	rVV	1635535	2460025	65.16%	9.808%
55	17.875	2511	2514	2517	rBV4	5346	6385	0.17%	0.025%
56	18.092	2547	2551	2559	rBV3	46601	76716	2.03%	0.306%
57	18.304	2583	2587	2593	rBV	15441	24203	0.64%	0.096%
58	19.169	2731	2734	2738	rBV2	22371	31442	0.83%	0.125%
59	19.251	2745	2748	2752	rVB2	17906	25088	0.66%	0.100%
60	19.339	2760	2763	2770	rBV5	30201	41560	1.10%	0.166%
61	19.475	2783	2786	2792	rBV6	20578	26666	0.71%	0.106%
62	19.598	2802	2807	2815	rBV	2433270	3094509	81.97%	12.338%
63	21.375	3104	3109	3121	rBV2	943185	1326263	35.13%	5.288%
64	23.686	3494	3502	3514	rBV	1914712	3775093	100.00%	15.052%
65	23.845	3523	3529	3544	rVB	669305	1477189	39.13%	5.890%

Sum of corrected areas: 25080880

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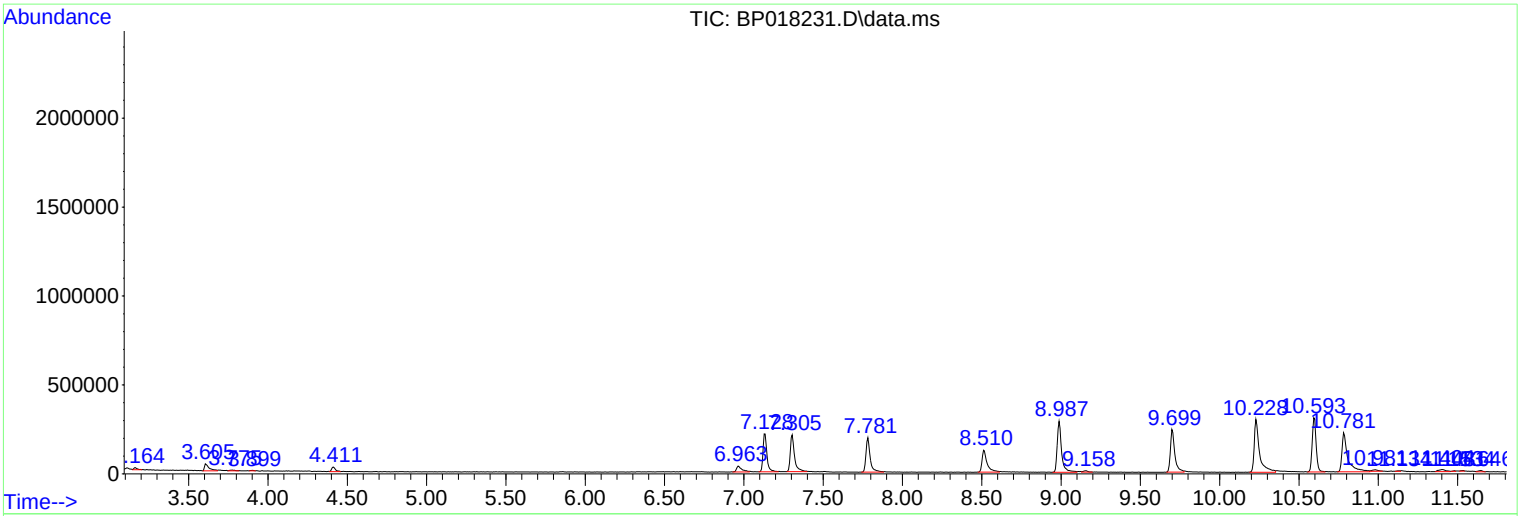
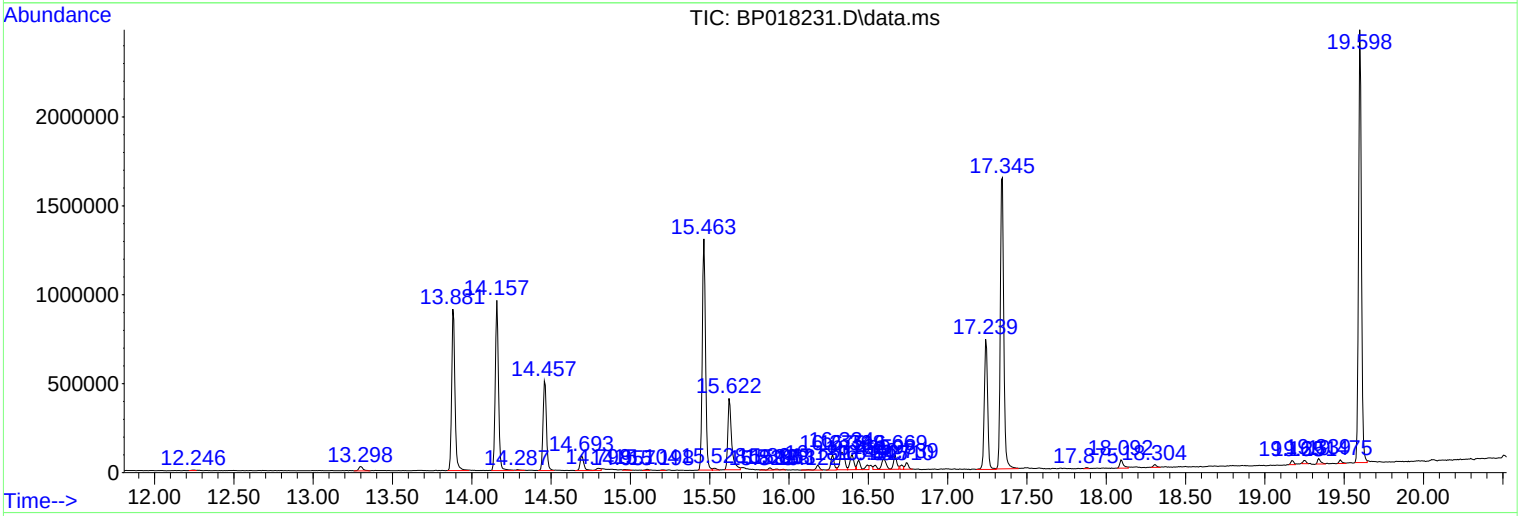
Misc :
ALS Vial : 19 Sample Multiplier: 1

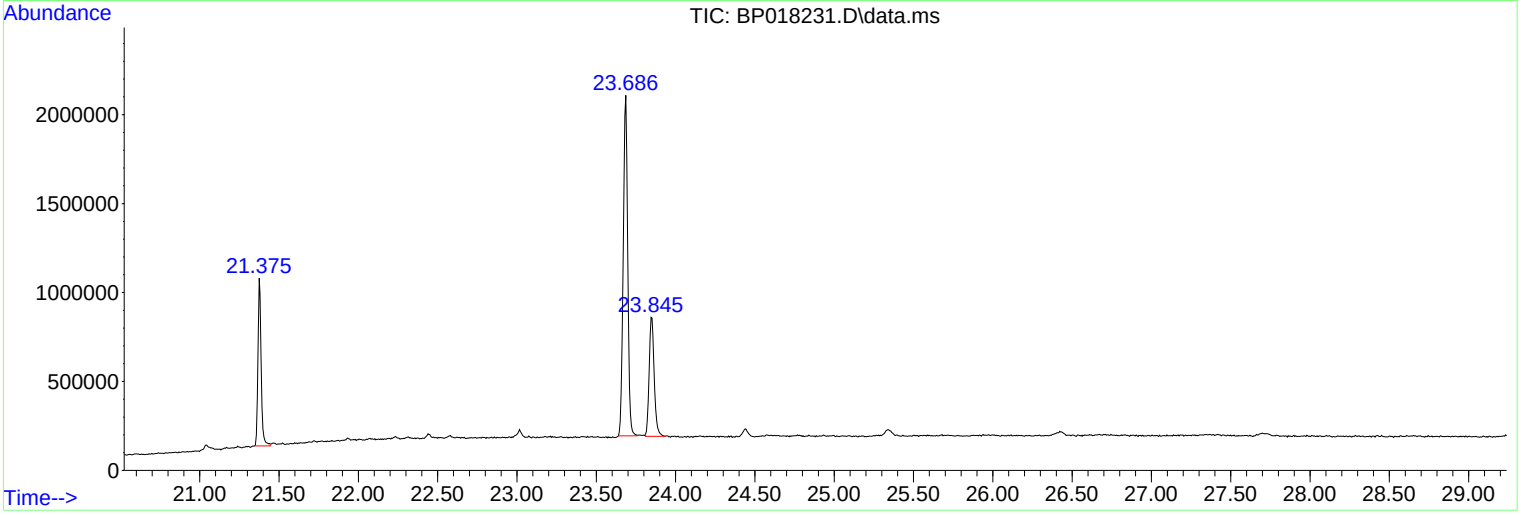
Instrument :
BNA_P
ClientSampleId :
GCDN1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P







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Acq On : 17 Nov 2023 21:22
Operator : MA/JU
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Instrument :
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ClientSampleId :
GCDN1

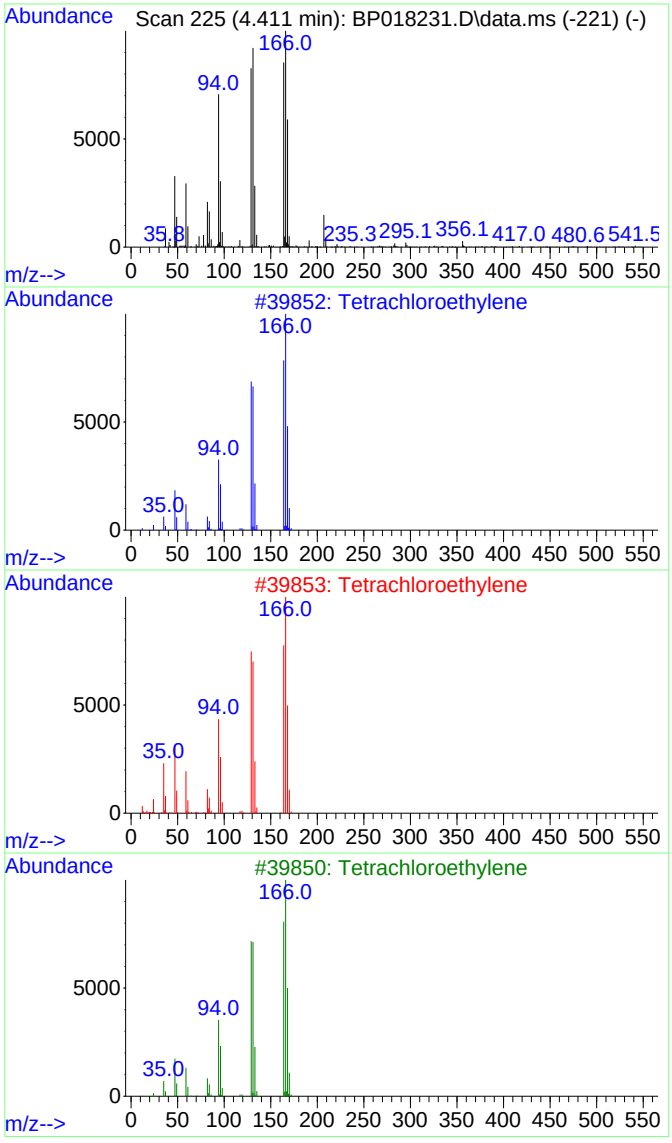
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

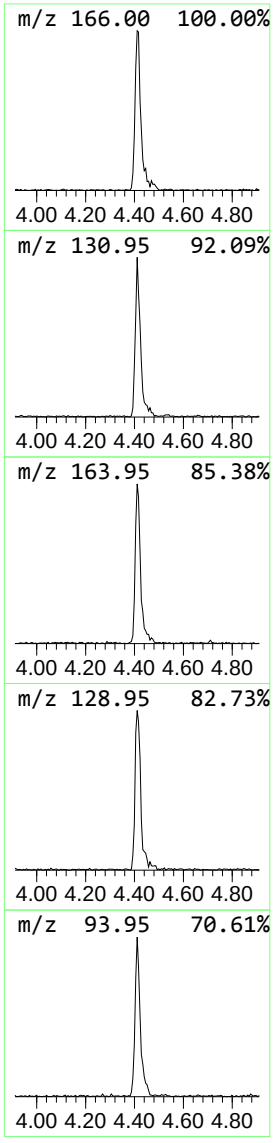
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.411	2.33 ng/ul	41652	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018231.D
Acq On : 17 Nov 2023 21:22
Operator : MA/JU
Sample : 05369-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN1

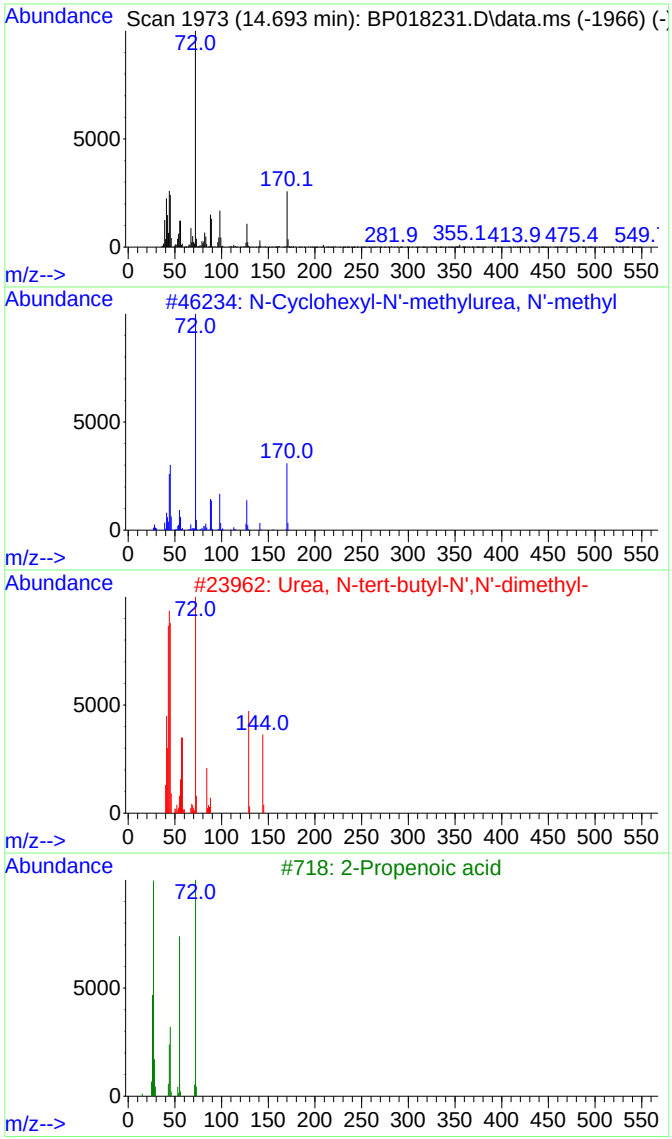
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

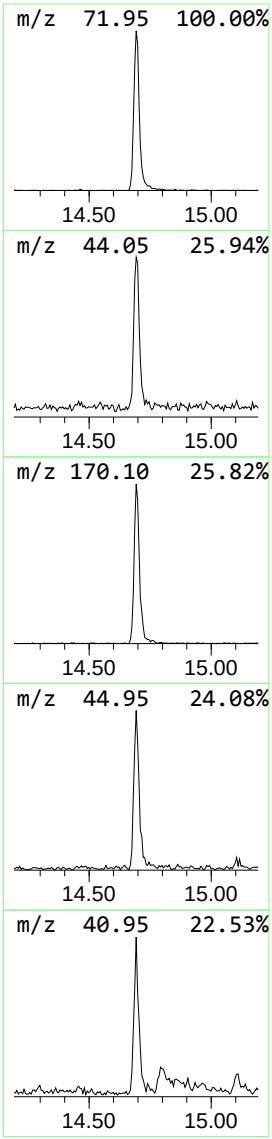
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 N-Cyclohexyl-N'-methylurea,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.693	3.70 ng/ul	137955	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Cyclohexyl-N'-methylurea, N'-m...	170	C9H18N2O	031468-12-9	93
2	Urea, N-tert-butyl-N',N'-dimethyl-	144	C7H16N2O	1000360-40-1	53
3	2-Propenoic acid	72	C3H4O2	000079-10-7	50
4	Ethanol, 2-[(1-methylethyl)amino]-	103	C5H13NO	000109-56-8	47
5	2-Ethoxyethyl nonanoate	230	C13H26O3	1000378-25-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018231.D
Acq On : 17 Nov 2023 21:22
Operator : MA/JU
Sample : 05369-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN1

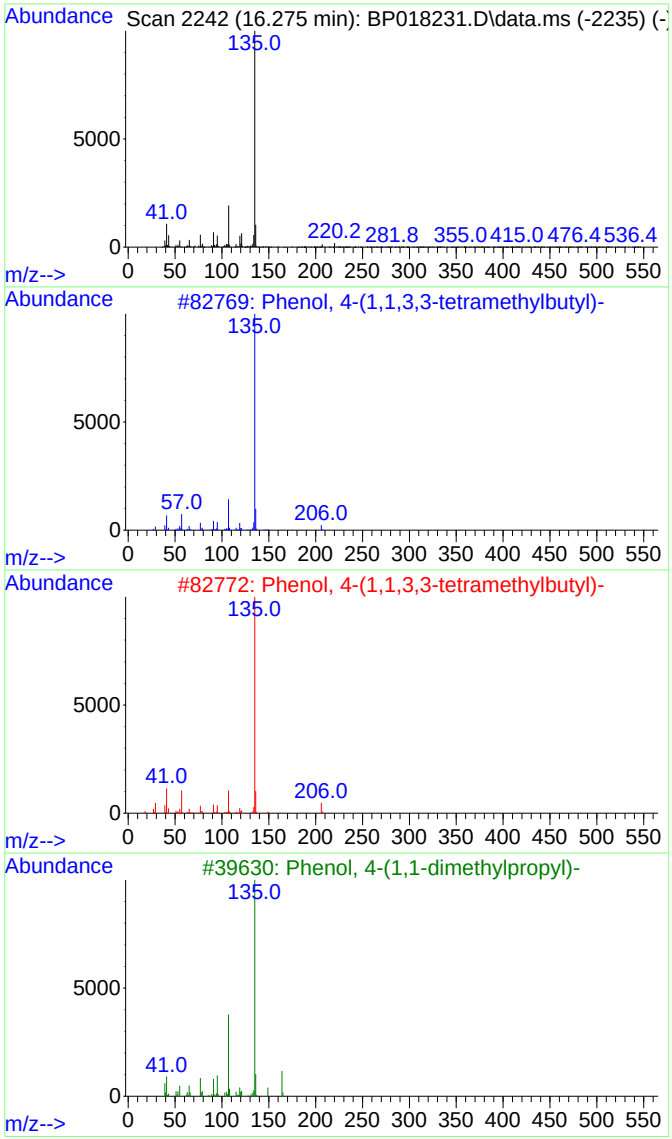
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

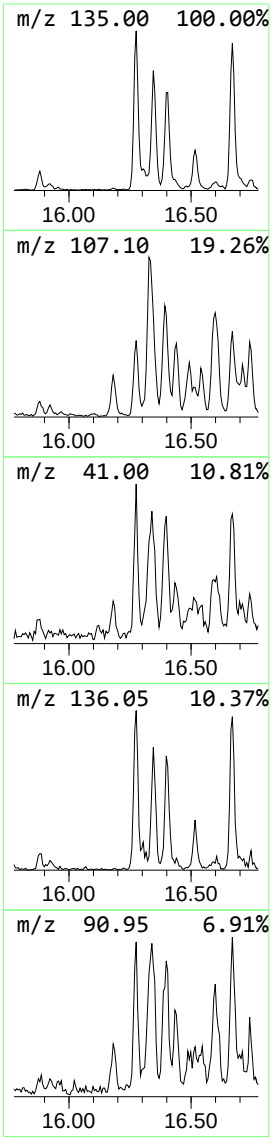
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	2.23 ng/ul	118226	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
4	1-Cyclopropene-1-pentanol, .alph...	222	C15H26O	090165-06-3	64
5	Hexestrol	270	C18H22O2	000084-16-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018231.D
Acq On : 17 Nov 2023 21:22
Operator : MA/JU
Sample : 05369-04
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
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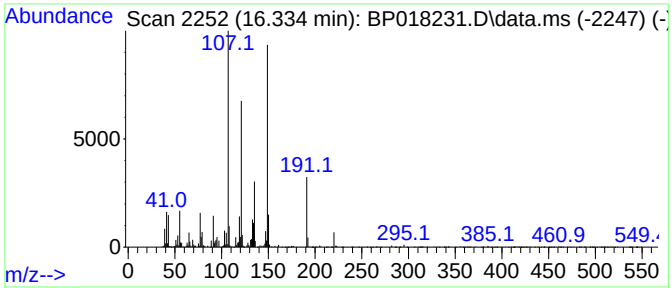
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

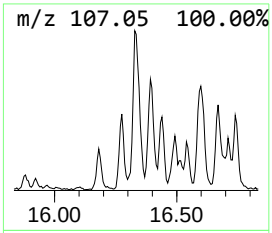
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

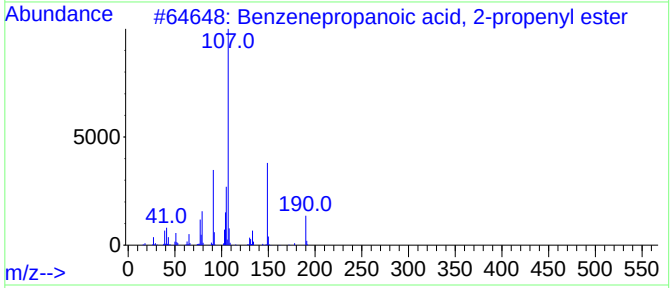
****
Peak Number 4 Benzenepropanoic acid, 2-pr... Concentration Rank 1

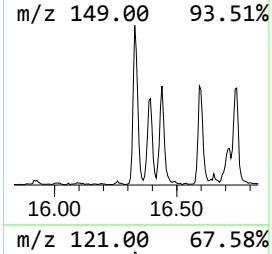
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.334	3.88 ng/ul	206159	Phenanthrene-d10	17.239

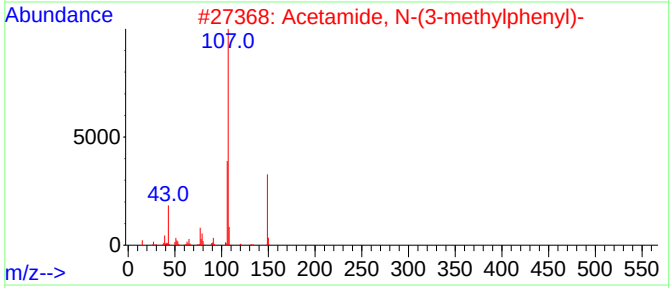
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, 2-propeny...	190	C12H14O2	015814-45-6	53
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	50
3	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	47
4	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	38
5	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	38

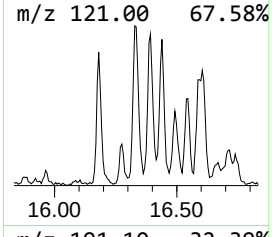


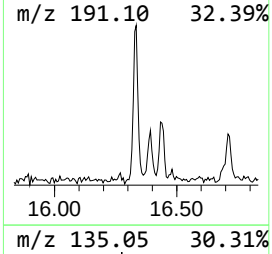


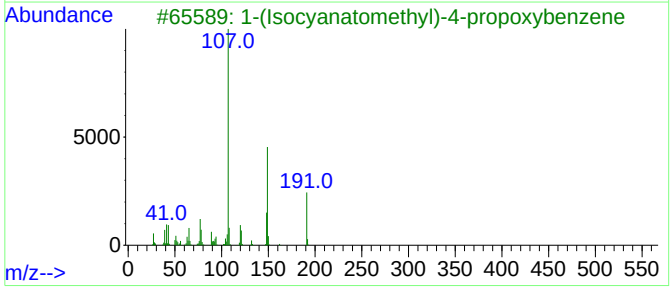


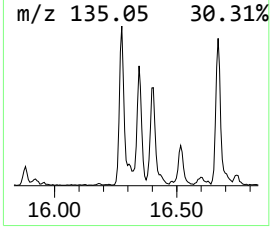












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018231.D
Acq On : 17 Nov 2023 21:22
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN1

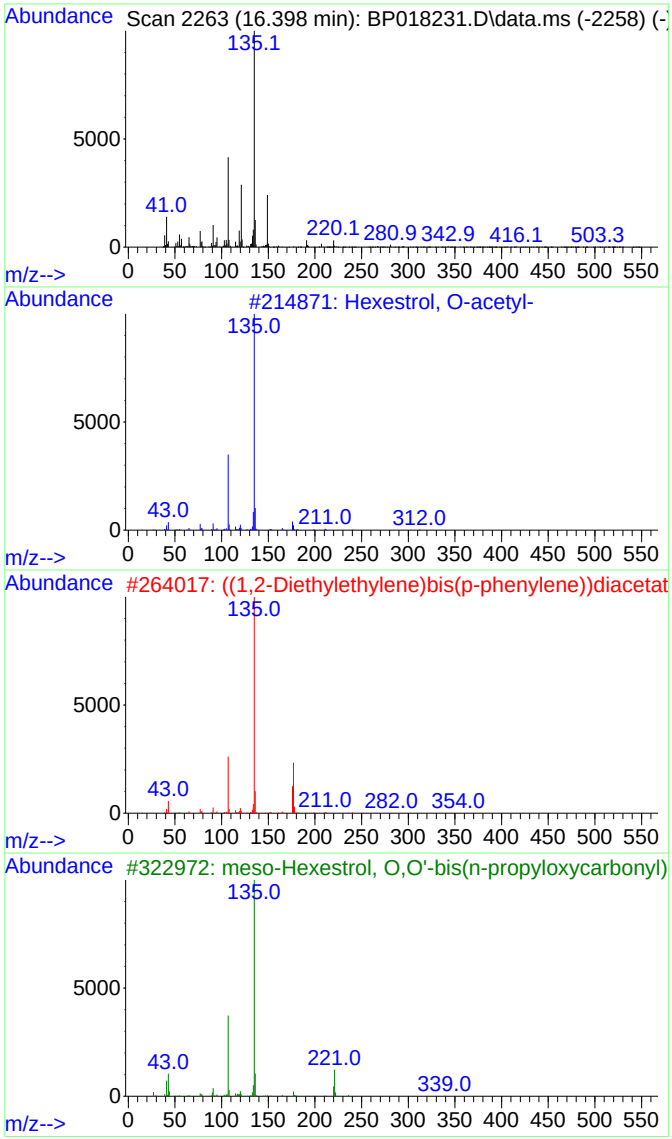
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

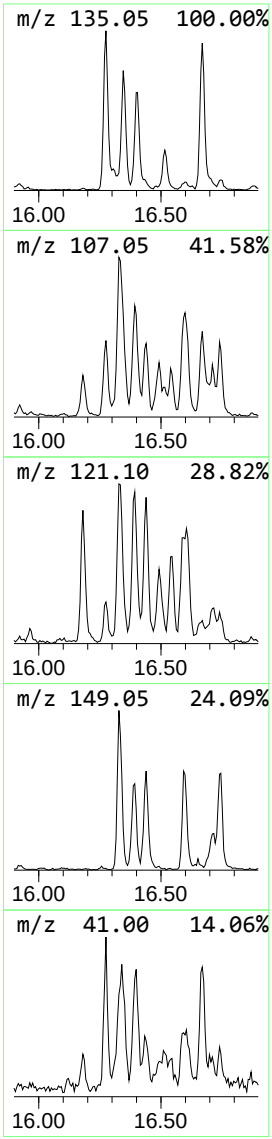
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexestrol, O-acetyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	2.72 ng/ul	144420	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	64
2	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	64
3	meso-Hexestrol, O,O'-bis(n-propy...	442	C26H34O6	1000487-65-0	64
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
5	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	60





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

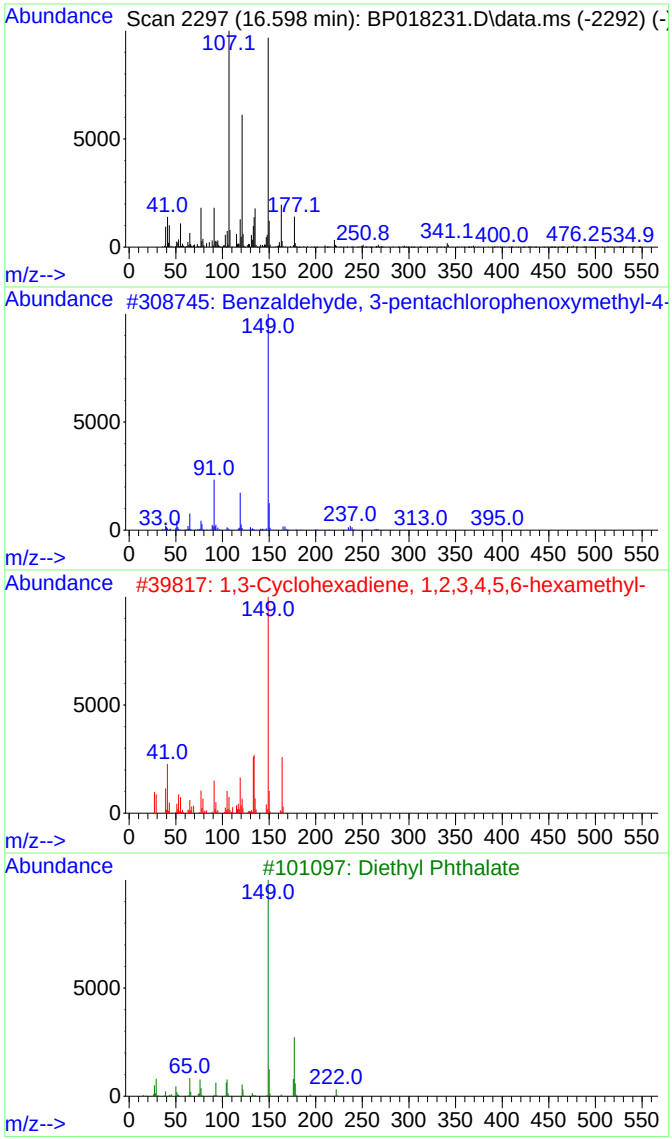
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

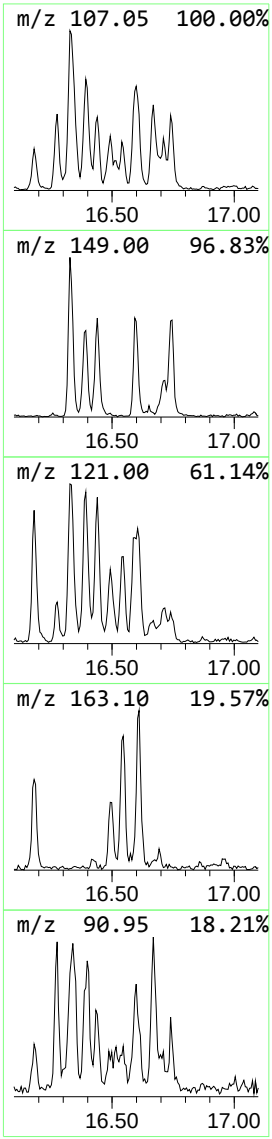
****

Peak Number 6 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	2.12 ng/ul	112560	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-pentachloropheno...	412	C15H9Cl5O3	329222-74-4	42
2	1,3-Cyclohexadiene, 1,2,3,4,5,6-...	164	C12H20	1000152-09-6	35
3	Diethyl Phthalate	222	C12H14O4	000084-66-2	27
4	Ethanol, 2-[(4-aminophenyl)ethyl...	180	C10H16N2O	000092-65-9	27
5	p-Propionotoluidide	163	C10H13NO	002759-55-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018231.D
Acq On : 17 Nov 2023 21:22
Operator : MA/JU
Sample : 05369-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN1

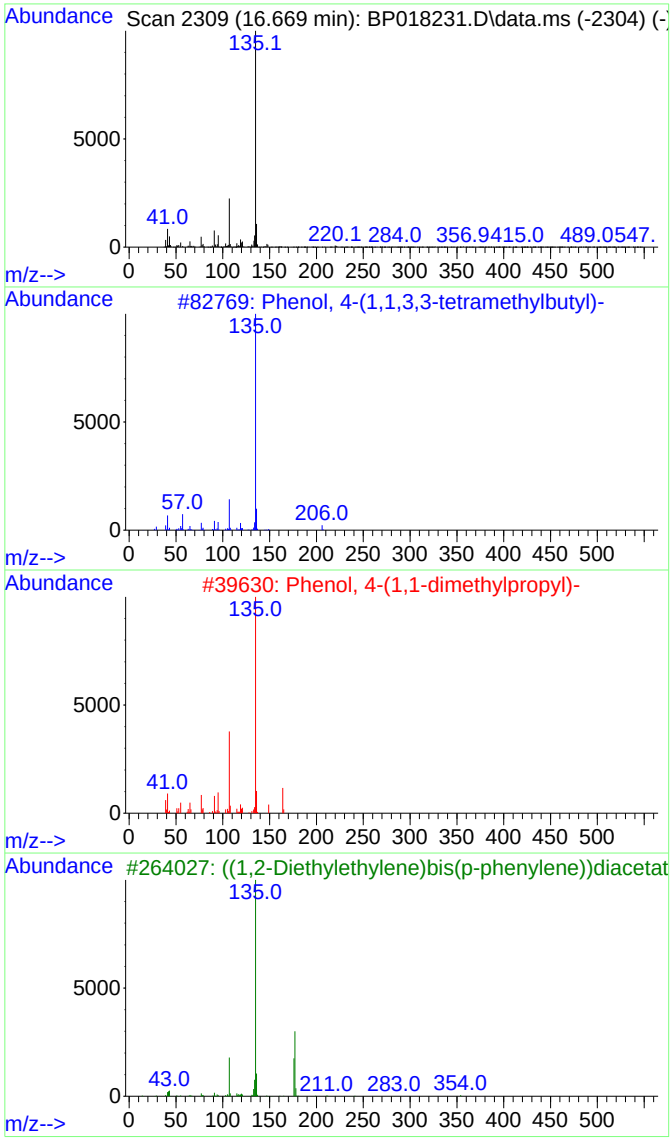
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

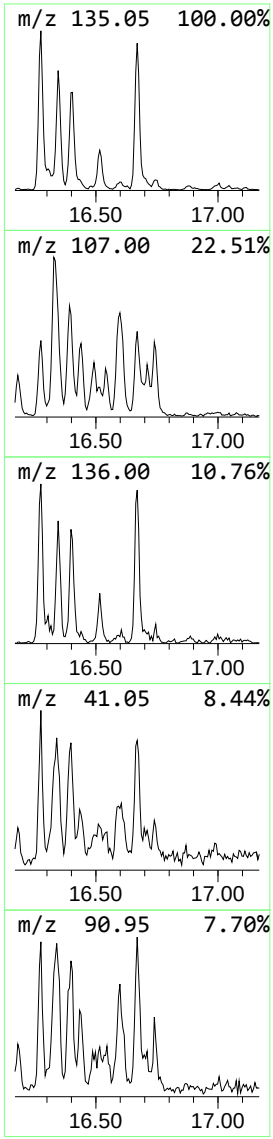
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 4-(1,1-dimethylprop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	2.17 ng/ul	115364	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	72
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
5	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018231.D
Acq On : 17 Nov 2023 21:22
Operator : MA/JU
Sample : 05369-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tetrachloroethy...	4.411	2.3	ng/ul	41652	1	7.781	357698	20.0
N-Cyclohexyl-N'...	14.693	3.7	ng/ul	137955	3	14.457	744944	20.0
Phenol, 4-(1,1,...	16.275	2.2	ng/ul	118226	4	17.239	1061430	20.0
Benzenepropanoi...	16.334	3.9	ng/ul	206159	4	17.239	1061430	20.0
Hexestrol, O-ac...	16.398	2.7	ng/ul	144420	4	17.239	1061430	20.0
unknown-01	16.598	2.1	ng/ul	112560	4	17.239	1061430	20.0
Phenol, 4-(1,1-...	16.669	2.2	ng/ul	115364	4	17.239	1061430	20.0