LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018221.D
Acq On : 17 Nov 2023 15:04
Operator : MA/JU
Sample : 05369-04
Misc :
ALS Vial : 9 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: BP018221.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	9	12	17	rVB2	6856	9175	0.50%	0.077%
2	3.611	86	89	94	rBV	19368	30531	1.65%	0.255%
3	3.775	114	117	122	rVB7	2530	3730	0.20%	0.031%
4	4.081	166	169	172	rVB5	1656	2185	0.12%	0.018%
5	4.417	220	226	231	rBV3	14998	24544	1.33%	0.205%
6	4.581	249	254	256	rBV6	1302	2218	0.12%	0.019%
7	5.046	331	333	339	rVB7	1249	1913	0.10%	0.016%
8	5.858	469	471	481	rVV9	1618	3068	0.17%	0.026%
9	5.946	481	486	489	rVB5	1385	2014	0.11%	0.017%
10	6.975	655	661	670	rBV	15351	36844	1.99%	0.308%
11	7.134	682	688	699	rBV	116526	190817	10.33%	1.596%
12	7.305	711	717	735	rBV	110850	221305	11.98%	1.851%
13	7.787	790	799	814	rBV	85696	162998	8.82%	1.363%
14	8.516	917	923	946	rBV	64866	153759	8.32%	1.286%
15	8.993	998	1004	1021	rBV	154626	303153	16.41%	2.536%
16	9.158	1028	1032	1037	rVB6	5155	7856	0.43%	0.066%
17	9.452	1080	1082	1084	rBV3	1861	2137	0.12%	0.018%
18	9.634	1111	1113	1116	rVB4	1935	2051	0.11%	0.017%
19	9.705	1118	1125	1138	rBV	118135	236268	12.79%	1.976%
20	10.234	1206	1215	1238	rBV	130357	336256	18.20%	2.812%
21	10.599	1270	1277	1287	rBV	122452	211204	11.43%	1.767%
22	10.793	1303	1310	1329	rBV	97821	271817	14.71%	2.273%
23	10.981	1338	1342	1352	rVB	4263	10380	0.56%	0.087%
24	11.152	1369	1371	1376	rVB6	2067	2615	0.14%	0.022%
25	11.381	1405	1410	1411	rBV4	4472	4874	0.26%	0.041%
26	11.410	1411	1415	1424	rVB7	5295	12290	0.67%	0.103%
27	11.651	1452	1456	1460	rVB7	3220	5320	0.29%	0.044%
28	12.257	1556	1559	1564	rBV7	1707	2557	0.14%	0.021%
29	13.304	1731	1737	1744	rVB2	10901	18170	0.98%	0.152%
30	13.887	1830	1836	1858	rBV	430053	646453	34.99%	5.407%
31	14.163	1876	1883	1894	rBV	457846	679304	36.76%	5.682%
32	14.463	1928	1934	1947	rVB	191202	289227	15.65%	2.419%
33	14.698	1968	1974	1983	rBV	39429	66924	3.62%	0.560%
34	14.834	1991	1997	2000	rBV9	3764	7655	0.41%	0.064%
35	15.110	2040	2044	2047	rBV6	3068	3991	0.22%	0.033%
36	15.204	2058	2060	2064	rVB5	2442	2268	0.12%	0.019%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018221.D
Acq On : 17 Nov 2023 15:04
Operator : MA/JU
Sample : 05369-04
Misc :
ALS Vial : 9 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	15.469	2098	2105	2123	rBV	605393	925598	50.09%	7.742%
38	15.634	2127	2133	2154	rBV	164581	332455	17.99%	2.781%
39	15.881	2170	2175	2179	rBV3	5641	9340	0.51%	0.078%
40	15.922	2179	2182	2185	rVV5	3300	4646	0.25%	0.039%
41	16.187	2222	2227	2232	rBV2	14237	20786	1.12%	0.174%
42	16.275	2238	2242	2247	rBV	39126	54607	2.96%	0.457%
43	16.339	2247	2253	2259	rVV2	48625	107071	5.79%	0.896%
44	16.404	2259	2264	2267	rVV3	41758	72772	3.94%	0.609%
45	16.445	2267	2271	2275	rVV	25817	36380	1.97%	0.304%
46	16.498	2275	2280	2286	rVV2	12509	33565	1.82%	0.281%
47	16.545	2286	2288	2292	rVV2	12704	15471	0.84%	0.129%
48	16.604	2292	2298	2304	rVV4	29171	58299	3.16%	0.488%
49	16.675	2305	2310	2314	rVV	41447	58817	3.18%	0.492%
50	16.716	2314	2317	2319	rVV4	11921	16619	0.90%	0.139%
51	16.745	2319	2322	2328	rVB3	18118	25905	1.40%	0.217%
52	16.887	2340	2346	2348	rBV7	2423	4980	0.27%	0.042%
53	17.245	2400	2407	2417	rBV	271518	392461	21.24%	3.283%
54	17.345	2418	2424	2439	rVV2	806650	1214946	65.75%	10.162%
55	17.586	2461	2465	2468	rBV5	2728	4393	0.24%	0.037%
56	17.875	2510	2514	2518	rBV6	3010	5316	0.29%	0.044%
57	18.098	2547	2552	2562	rBV5	26459	52955	2.87%	0.443%
58	18.310	2584	2588	2593	rVB	6399	9802	0.53%	0.082%
59	19.175	2732	2735	2739	rBV5	10707	13536	0.73%	0.113%
60	19.257	2746	2749	2753	rVB4	8576	10795	0.58%	0.090%
61	19.345	2760	2764	2770	rBV4	17666	26053	1.41%	0.218%
62	19.480	2785	2787	2790	rVB3	8423	6246	0.34%	0.052%
63	19.604	2802	2808	2819	rBV	1206314	1570816	85.01%	13.138%
64	21.380	3106	3110	3122	rBV2	348034	501654	27.15%	4.196%
65	23.686	3495	3502	3516	rBV2	921424	1847702	100.00%	15.454%
66	23.857	3524	3531	3544	rBV	251517	554036	29.99%	4.634%

Sum of corrected areas: 11955893

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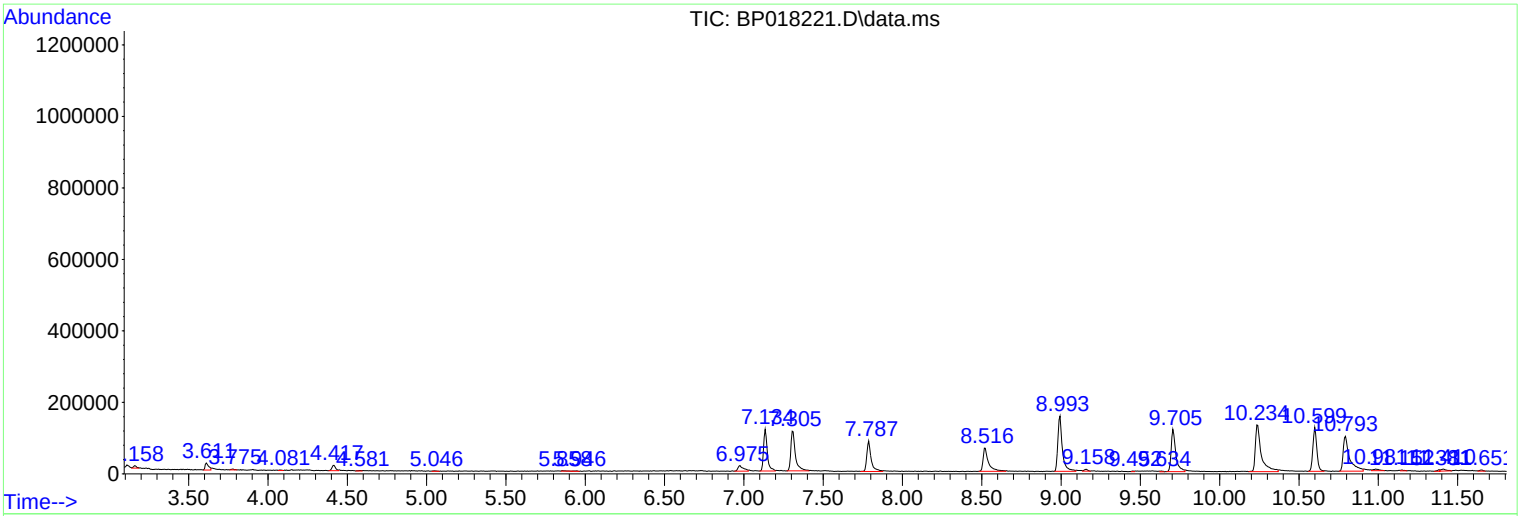
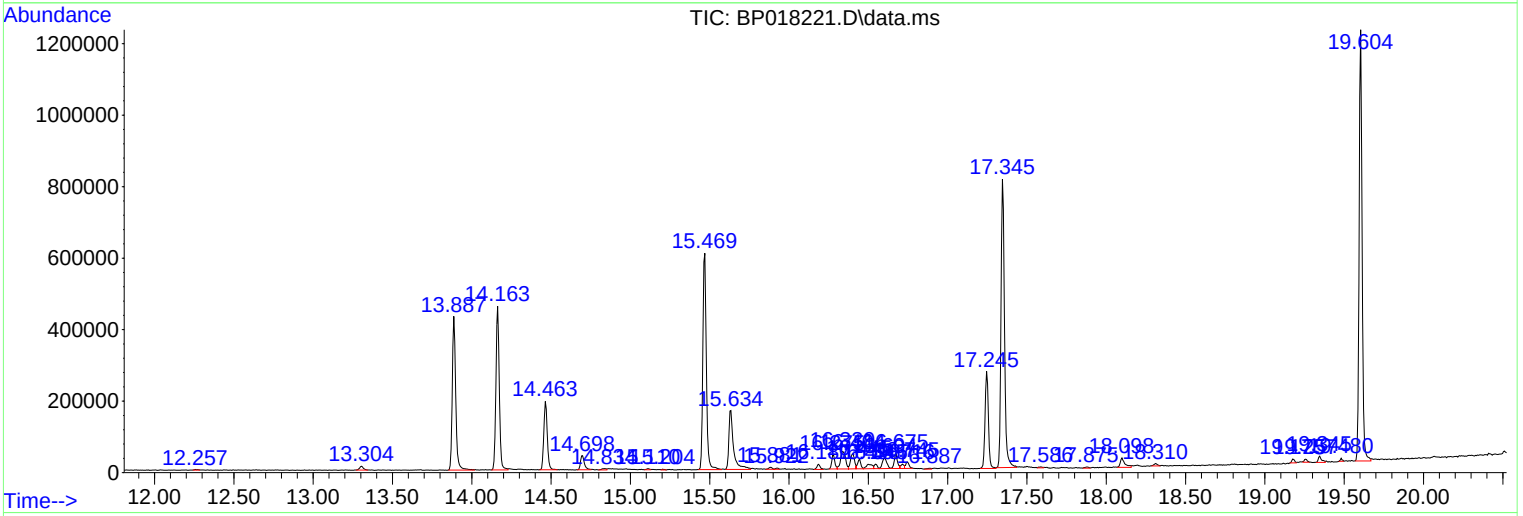
Acq On : 17 Nov 2023 15:04
Operator : MA/JU
Sample : 05369-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

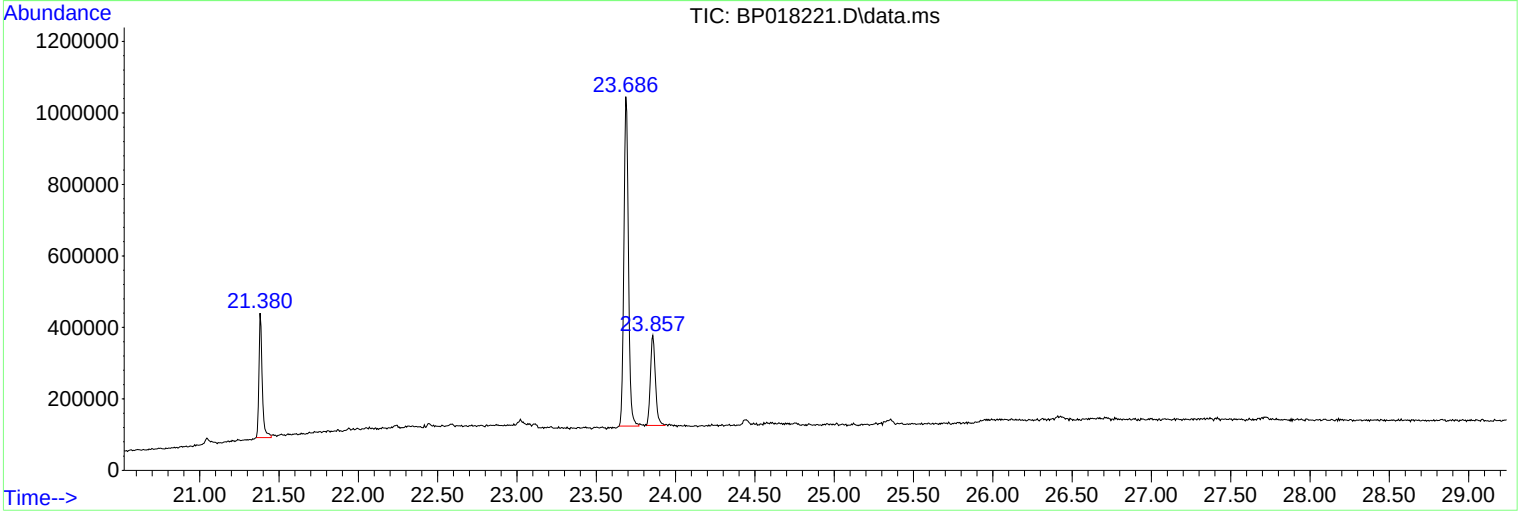
Instrument :
BNA_P
ClientSampleId :
GCDN1

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018221.D
Acq On : 17 Nov 2023 15:04
Operator : MA/JU
Sample : 05369-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN1

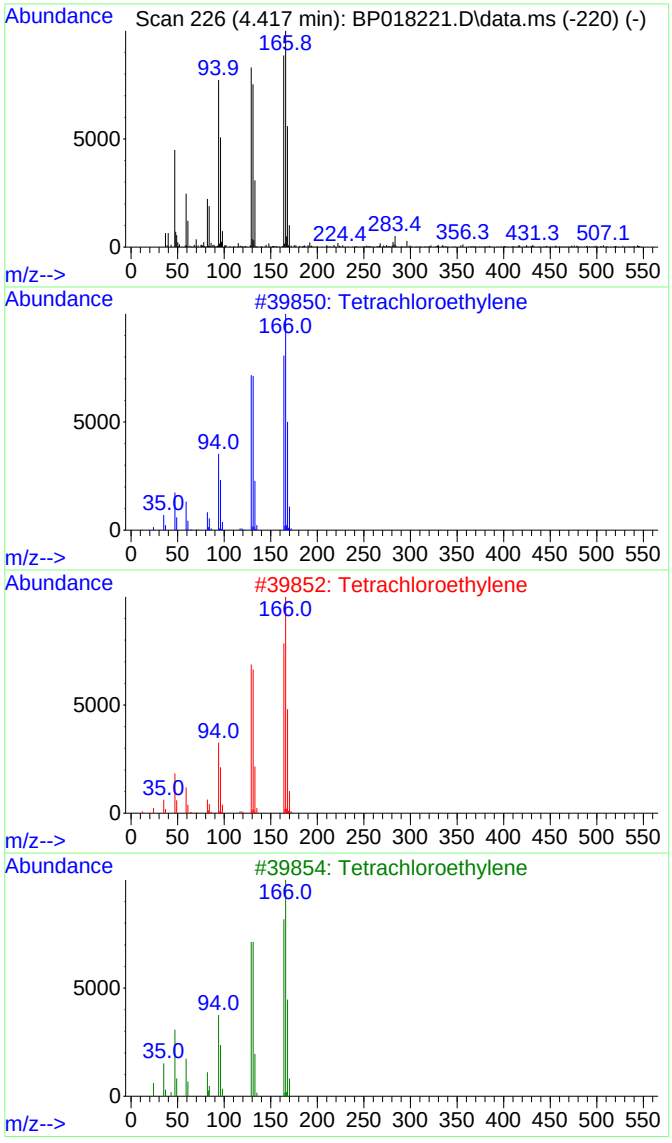
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

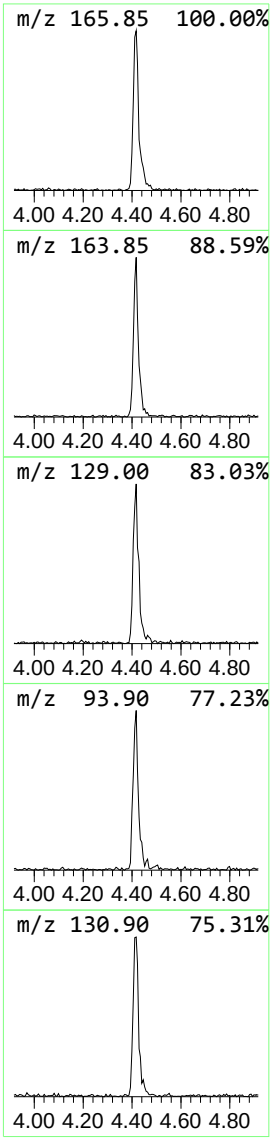
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.417	3.01 ng/ul	24544	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	91
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	91
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018221.D
Acq On : 17 Nov 2023 15:04
Operator : MA/JU
Sample : 05369-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN1

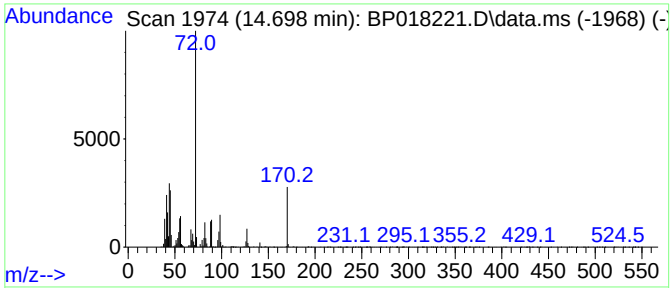
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

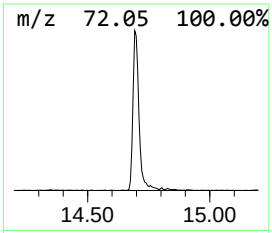
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

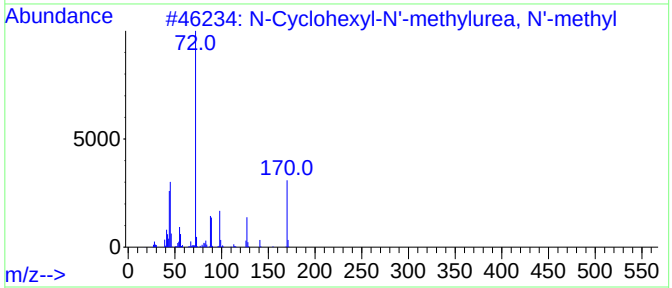
****
Peak Number 2 N-Cyclohexyl-N'-methylurea,... Concentration Rank 2

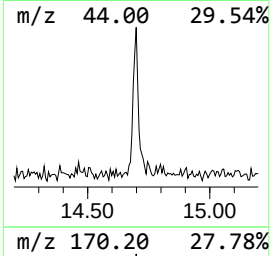
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.698	4.63 ng/ul	66924	Acenaphthene-d10	14.463

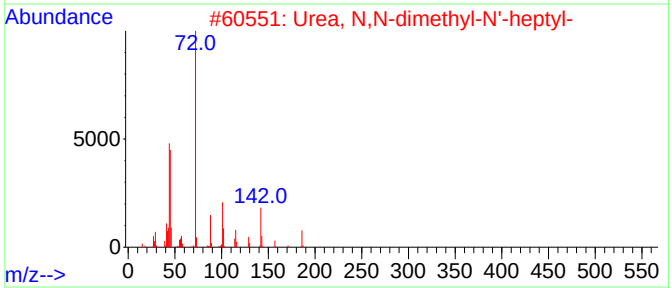
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Cyclohexyl-N'-methylurea, N'-m...	170	C9H18N2O	031468-12-9	70
2	Urea, N,N-dimethyl-N'-heptyl-	186	C10H22N2O	1000419-88-5	53
3	Urea, N,N-dimethyl-N'-hexyl-	172	C9H20N2O	1000419-88-3	53
4	Urea, N,N-dimethyl-N'-2-ethylhexyl-	200	C11H24N2O	1010419-88-4	45
5	L-Norvaline, methyl ester	131	C6H13NO2	029582-96-5	43

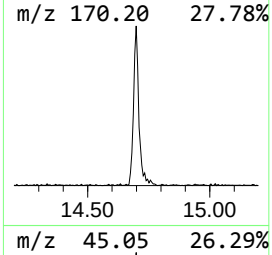


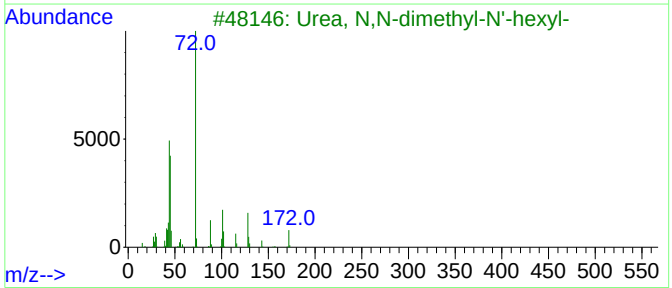


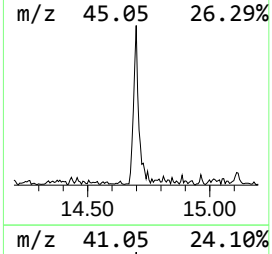


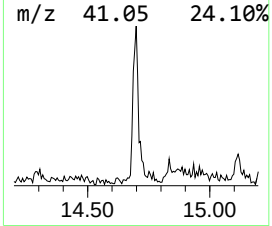












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018221.D
Acq On : 17 Nov 2023 15:04
Operator : MA/JU
Sample : 05369-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN1

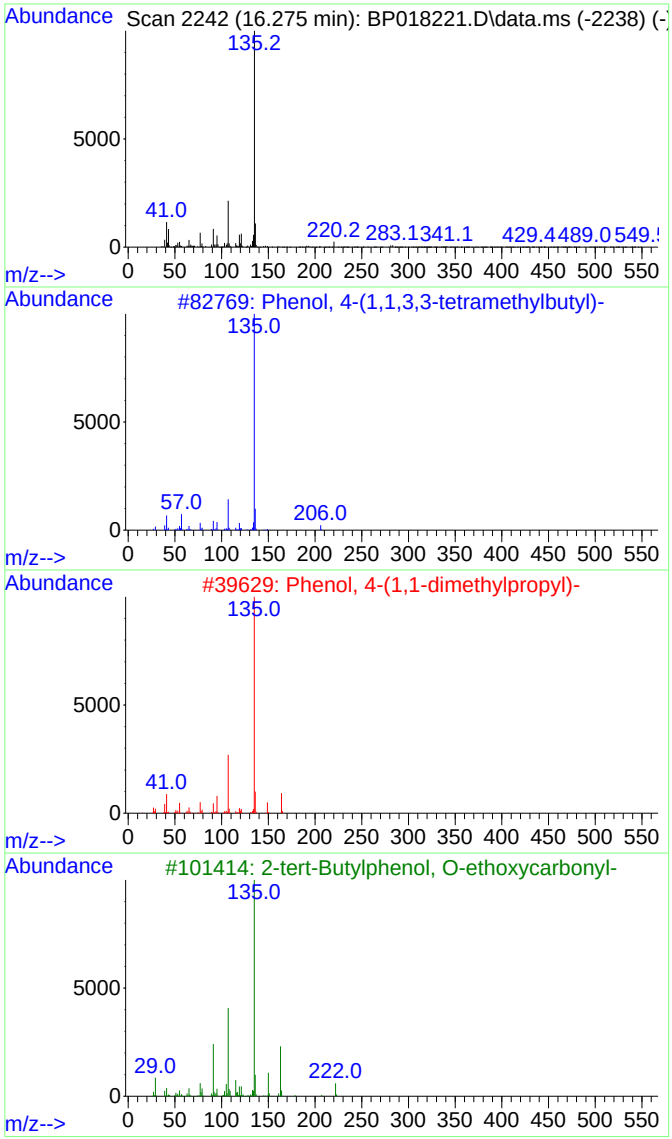
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

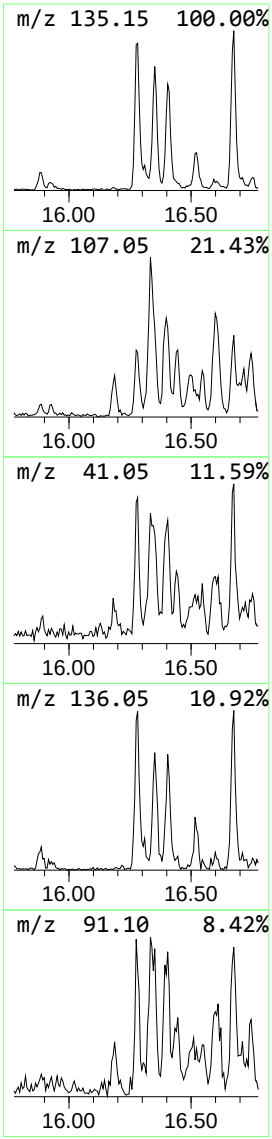
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	2.78 ng/ul	54607	Phenanthrene-d10	17.245

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-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	2-tert-Butylphenol, O-ethoxycarb...	222	C13H18O3	1000487-37-8	78
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
5	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
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Acq On : 17 Nov 2023 15:04
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Sample : 05369-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN1

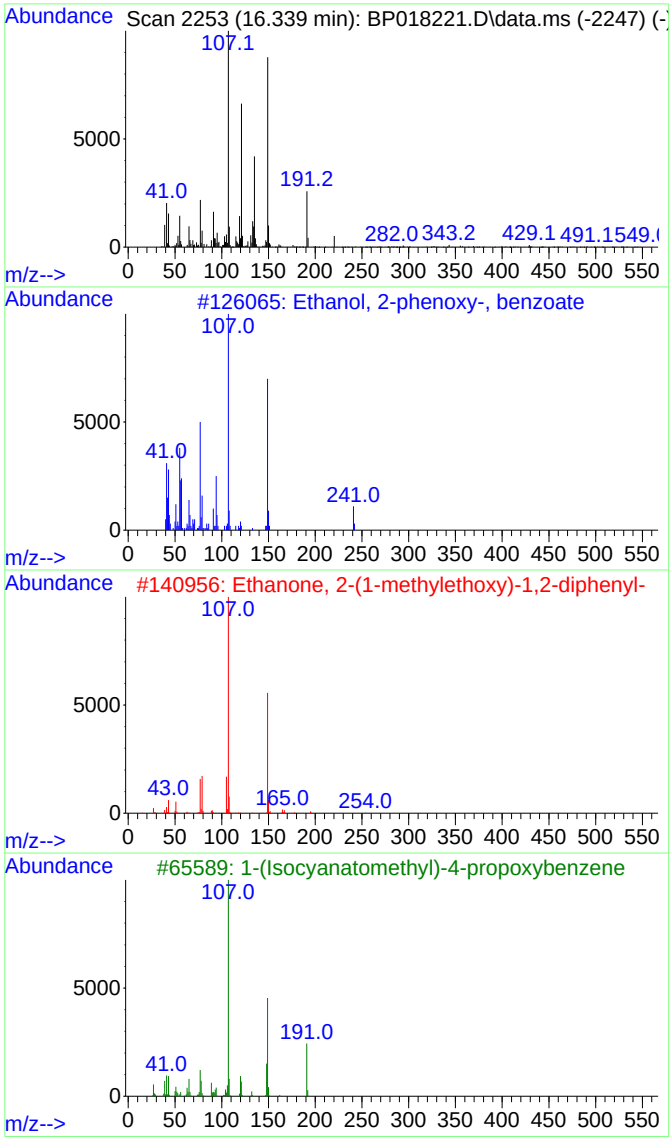
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

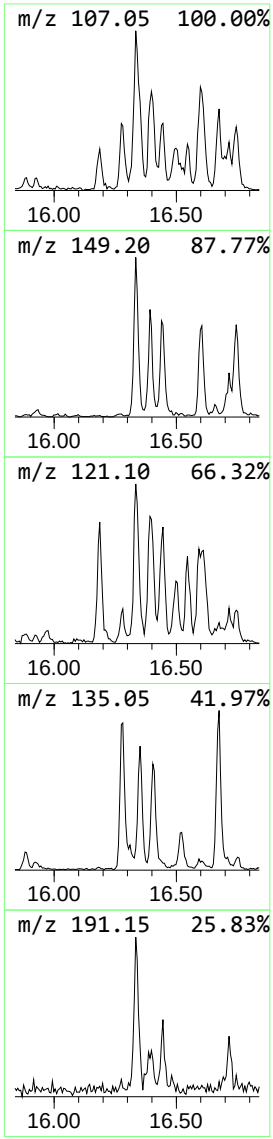
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-phenoxy-, benzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.340	5.46 ng/ul	107071	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-, benzoate	242	C15H14O3	004173-59-5	50
2	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	50
3	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	43
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
5	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	38





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Data File : BP018221.D
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Operator : MA/JU
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN1

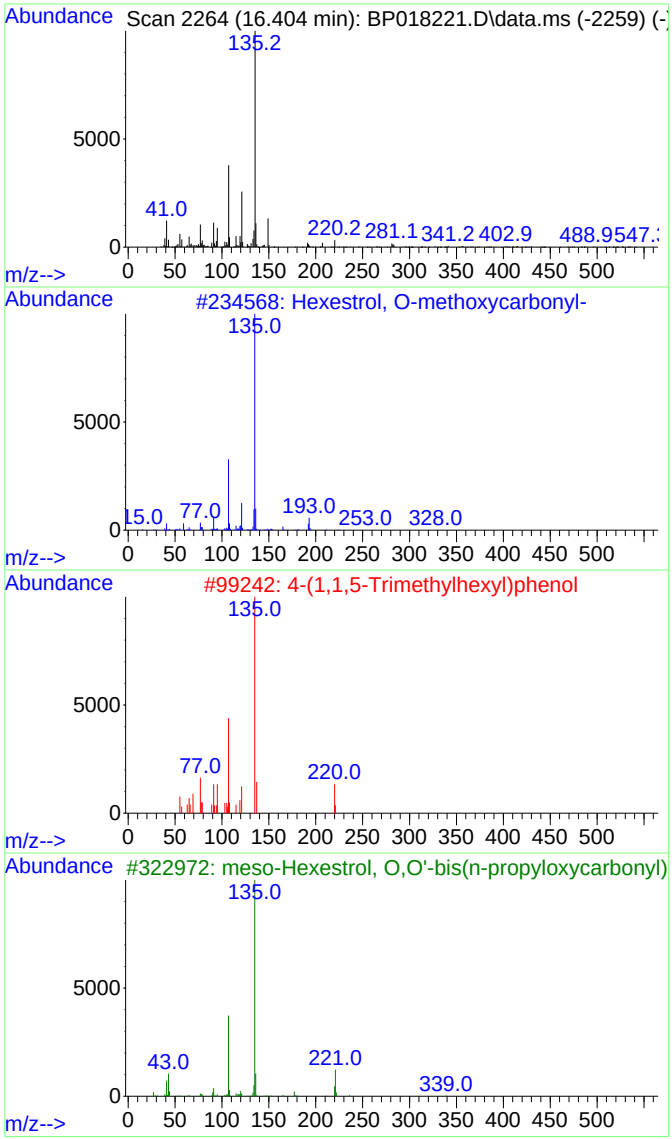
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

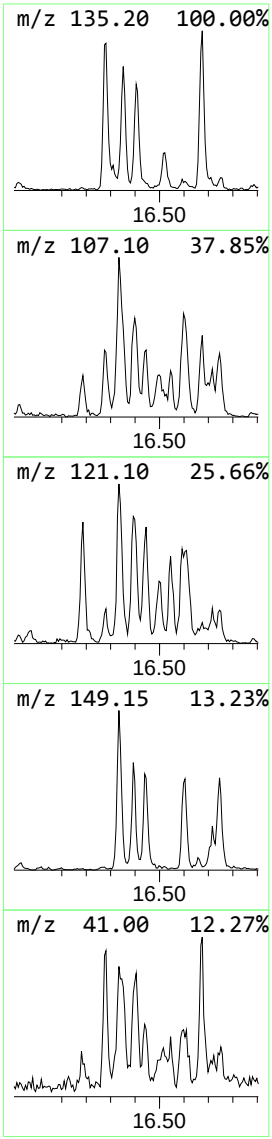
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	3.71 ng/ul	72772	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexestrol, O-methoxycarbonyl-	328	C20H24O4	1000487-66-3	72
2	4-(1,1,5-Trimethylhexyl)phenol	220	C15H24O	1000384-80-1	68
3	meso-Hexestrol, O,O'-bis(n-propy...	442	C26H34O6	1000487-65-0	64
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
5	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018221.D
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Operator : MA/JU
Sample : 05369-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN1

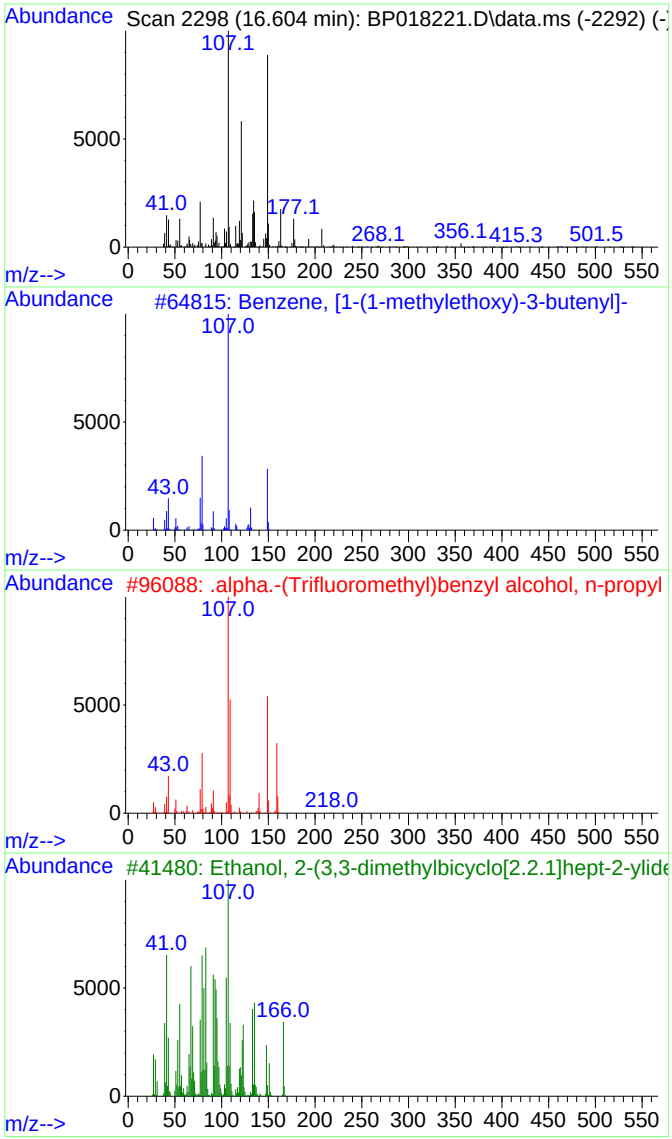
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

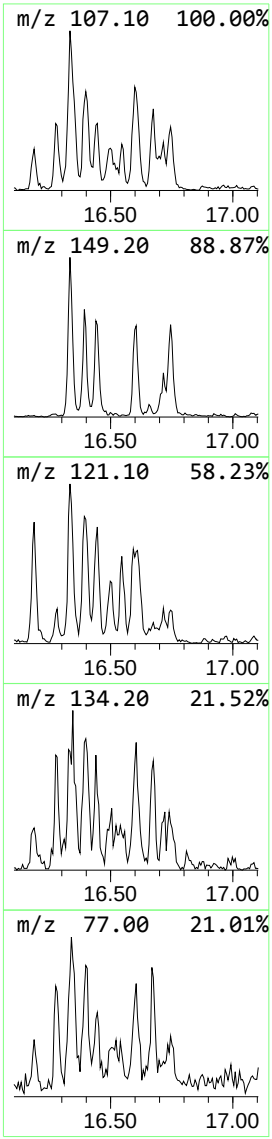
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, [1-(1-methylethoxy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	2.97 ng/ul	58299	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	59
2	.alpha.-(Trifluoromethyl)benzyl ...	218	C11H13F3O	1000394-90-9	43
3	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	42
4	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	35
5	Butylphosphonic acid, 1-adamanty...	356	C20H37O3P	1000323-25-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018221.D
Acq On : 17 Nov 2023 15:04
Operator : MA/JU
Sample : 05369-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN1

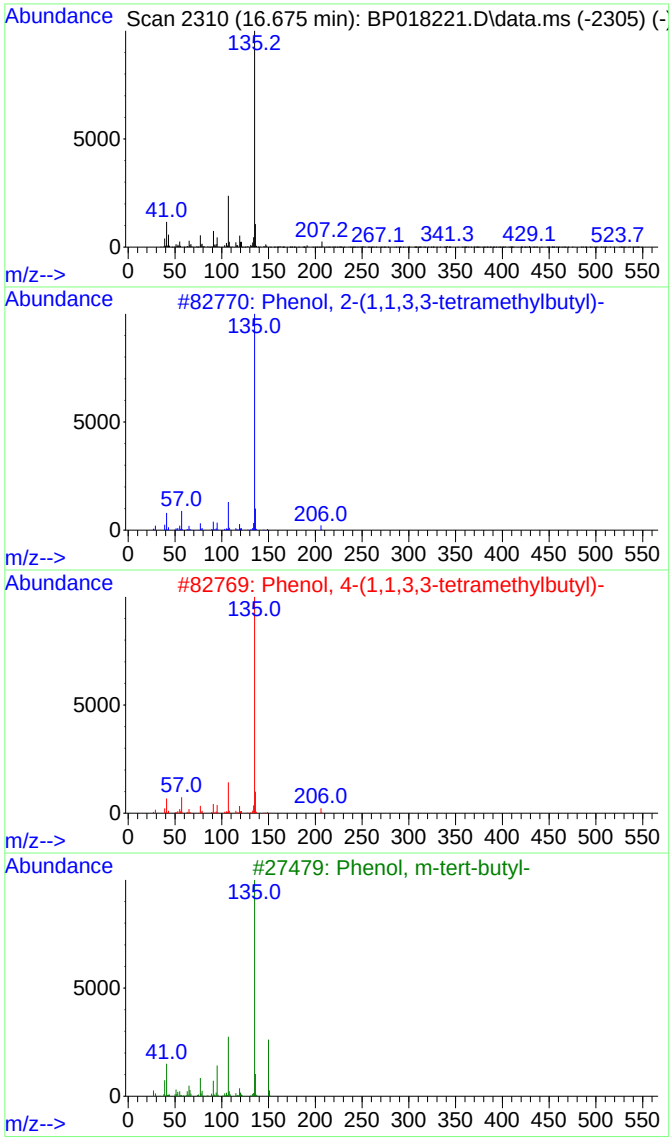
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

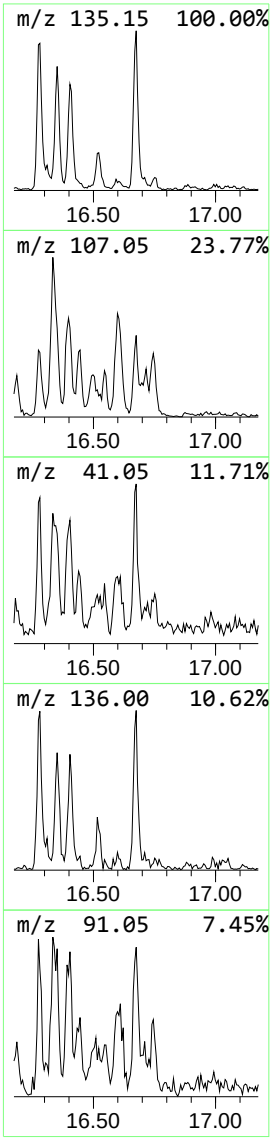
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.675	3.00 ng/ul	58817	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	90
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018221.D
Acq On : 17 Nov 2023 15:04
Operator : MA/JU
Sample : 05369-04
Misc :
ALS Vial : 9 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

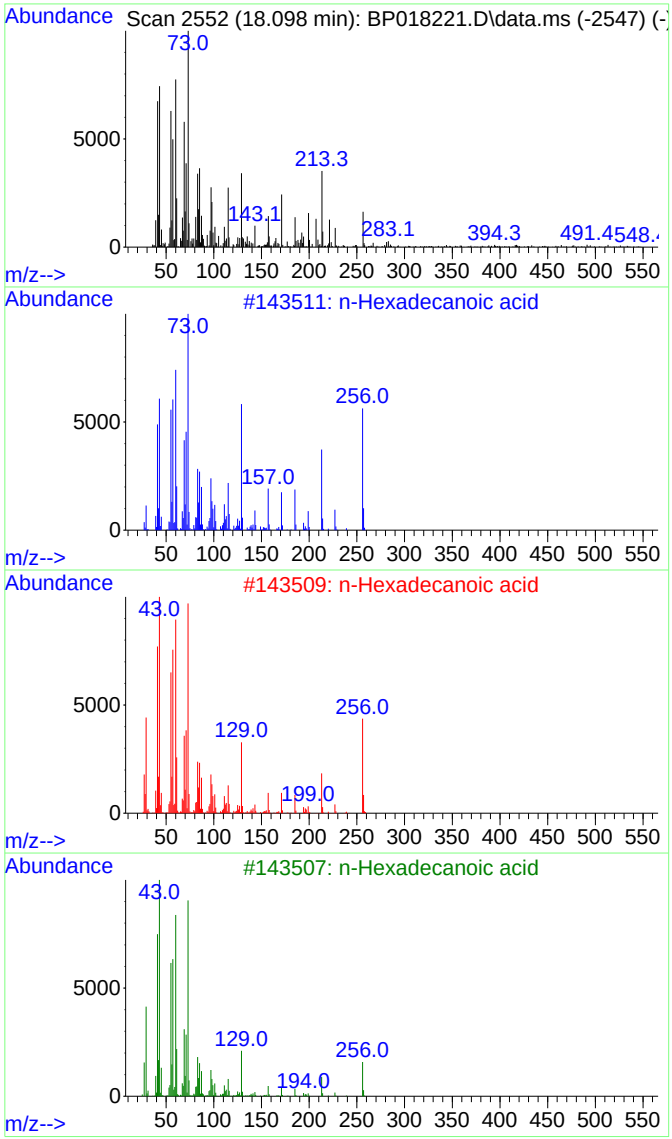
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

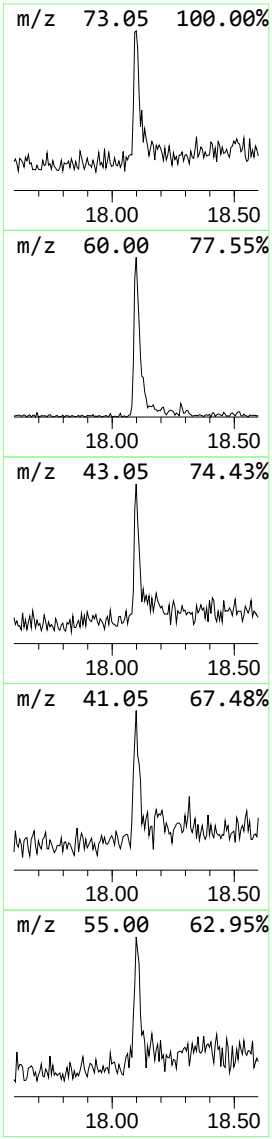
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	2.70 ng/ul	52955	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018221.D
Acq On : 17 Nov 2023 15:04
Operator : MA/JU
Sample : 05369-04
Misc :
ALS Vial : 9 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...	4.417	3.0	ng/ul	24544	1	7.787	162998	20.0
N-Cyclohexyl-N'...	14.698	4.6	ng/ul	66924	3	14.463	289227	20.0
Phenol, 4-(1,1,...	16.275	2.8	ng/ul	54607	4	17.245	392461	20.0
Ethanol, 2-phen...	16.340	5.5	ng/ul	107071	4	17.245	392461	20.0
Hexestrol, O-me...	16.404	3.7	ng/ul	72772	4	17.245	392461	20.0
Benzene, [1-(1-...	16.604	3.0	ng/ul	58299	4	17.245	392461	20.0
Phenol, 2-(1,1,...	16.675	3.0	ng/ul	58817	4	17.245	392461	20.0
n-Hexadecanoic ...	18.098	2.7	ng/ul	52955	4	17.245	392461	20.0