LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008536.D
Acq On : 23 Dec 2021 21:39
Operator : CG/JU
Sample : M5090-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG3F5

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-BP122321.M
Title : SVOA CALIBRATION

Signal : TIC: BP008536.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	14	rVB	2364488	3549143	1.00%	0.704%
2	3.099	14	19	39	rVB	2488151	3465259	0.97%	0.688%
3	7.058	685	692	695	rBV	553777	957239	0.27%	0.190%
4	7.234	714	722	732	rBV	1903352	3075650	0.86%	0.610%
5	7.434	748	756	768	rBV	1895458	3067061	0.86%	0.609%
6	7.905	828	836	846	rBV	1928459	3065883	0.86%	0.608%
7	8.605	948	955	963	rBV	1600243	2508307	0.70%	0.498%
8	9.057	1021	1032	1045	rBV	2237782	3691734	1.04%	0.733%
9	9.781	1147	1155	1163	rBV	1503477	2553267	0.72%	0.507%
10	10.322	1237	1247	1265	rBV	2708500	4569552	1.28%	0.907%
11	10.710	1302	1313	1320	rBV	2494932	4419317	1.24%	0.877%
12	10.834	1327	1334	1347	rBV	1157496	2010459	0.56%	0.399%
13	13.628	1792	1809	1823	rBV4	51792170	356001070	100.00%	70.642%
14	13.716	1823	1824	1826	rVB	49187178	18648061	5.24%	3.700%
15	13.951	1857	1864	1870	rBV	5326240	7318512	2.06%	1.452%
16	14.240	1902	1913	1926	rBV	5939746	9093990	2.55%	1.805%
17	14.540	1956	1964	1974	rBV	3572170	5395208	1.52%	1.071%
18	14.710	1987	1993	1999	rBV	406372	595432	0.17%	0.118%
19	15.092	2052	2058	2068	rBV	462832	673153	0.19%	0.134%
20	15.528	2125	2132	2139	rBV	7822194	11346952	3.19%	2.252%
21	15.634	2144	2150	2160	rBV	1418127	1962972	0.55%	0.390%
22	15.892	2188	2194	2203	rVB	1174358	1625272	0.46%	0.323%
23	16.634	2311	2320	2329	rBV	2364568	3977225	1.12%	0.789%
24	17.281	2424	2430	2437	rBV	4118755	5843625	1.64%	1.160%
25	17.381	2440	2447	2458	rBV	8165575	11792902	3.31%	2.340%
26	19.610	2820	2826	2832	rBV	9453324	12486985	3.51%	2.478%
27	21.363	3118	3124	3134	rBV	3762990	5030754	1.41%	0.998%
28	23.633	3502	3510	3522	rBV	5219767	10295308	2.89%	2.043%
29	23.792	3530	3537	3549	rVB2	2367723	4930818	1.39%	0.978%

Sum of corrected areas: 503951110

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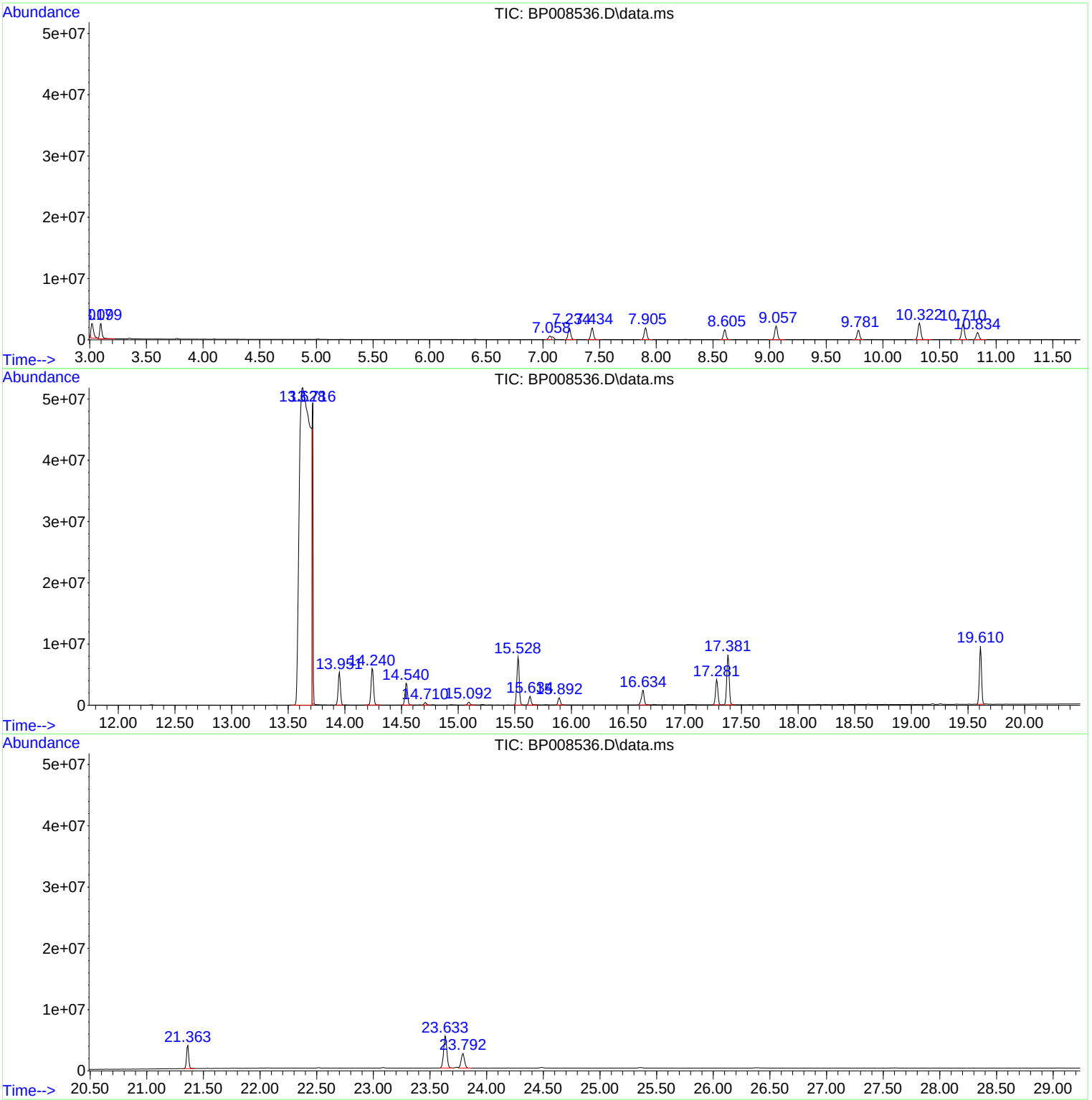
Instrument :
BNA_P
ClientSampleId :
BG3F5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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



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Data File : BP008536.D
Acq On : 23 Dec 2021 21:39
Operator : CG/JU
Sample : M5090-19
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Instrument :
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ClientSampleId :
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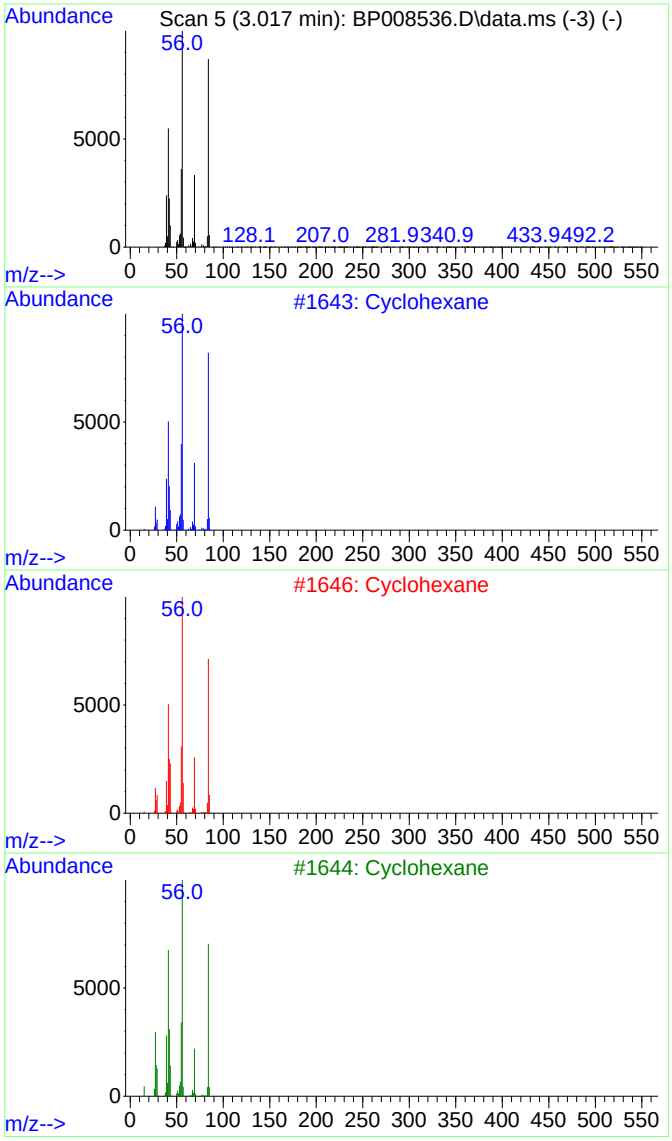
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

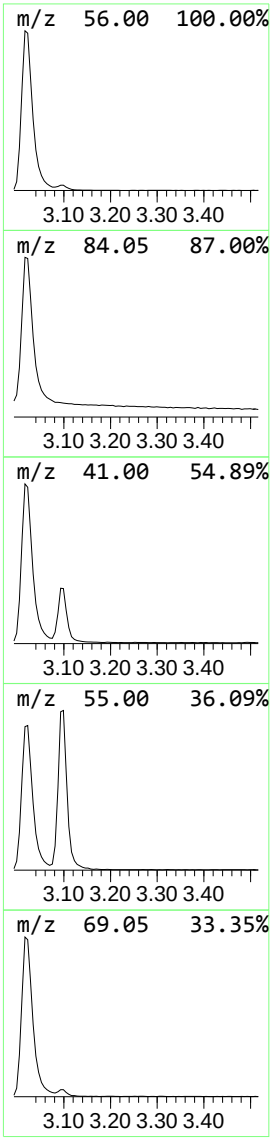
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.017 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	23.15 ng/ul	3549140	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	95
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	Pyridine-D5-	84	C5D5N	007291-22-7	72





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Data File : BP008536.D
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Operator : CG/JU
Sample : M5090-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG3F5

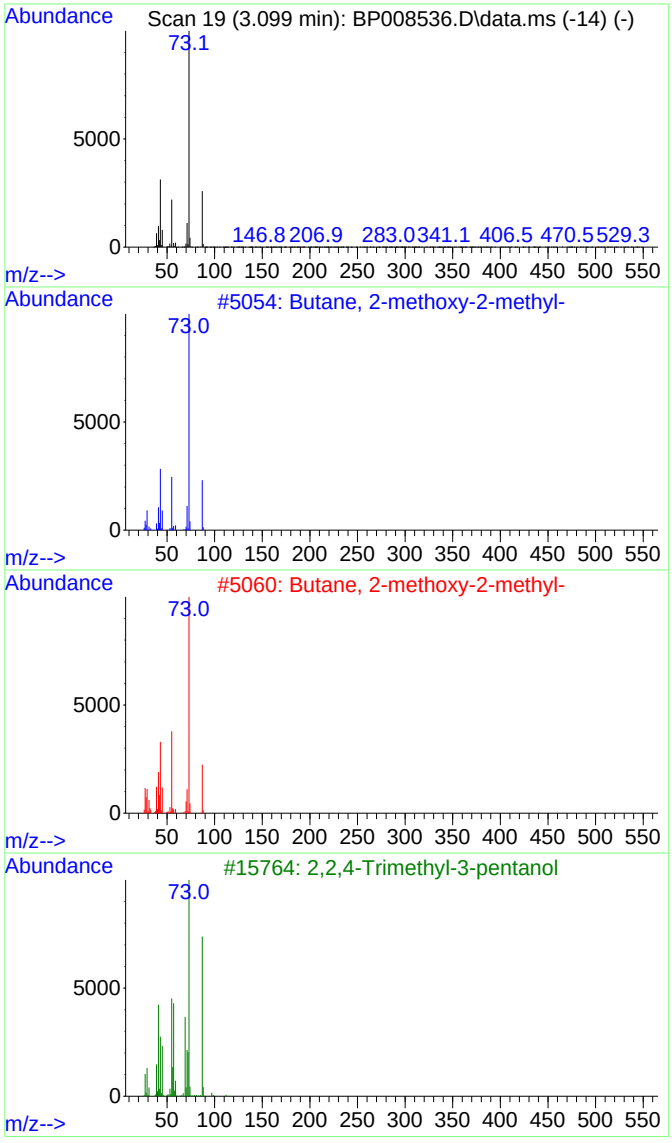
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

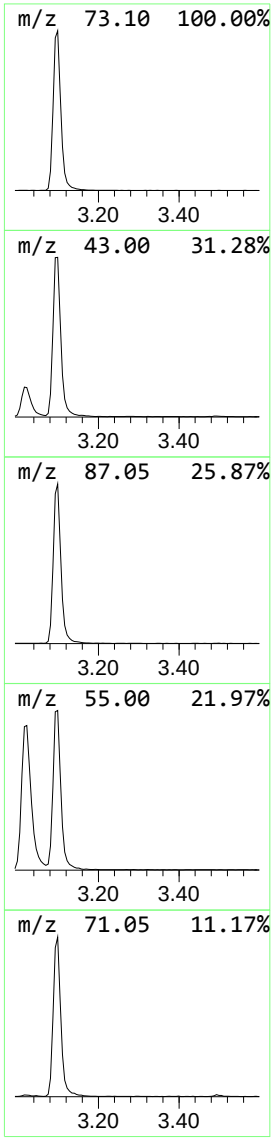
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.099	22.61 ng/ul	3465260	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008536.D
Acq On : 23 Dec 2021 21:39
Operator : CG/JU
Sample : M5090-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG3F5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

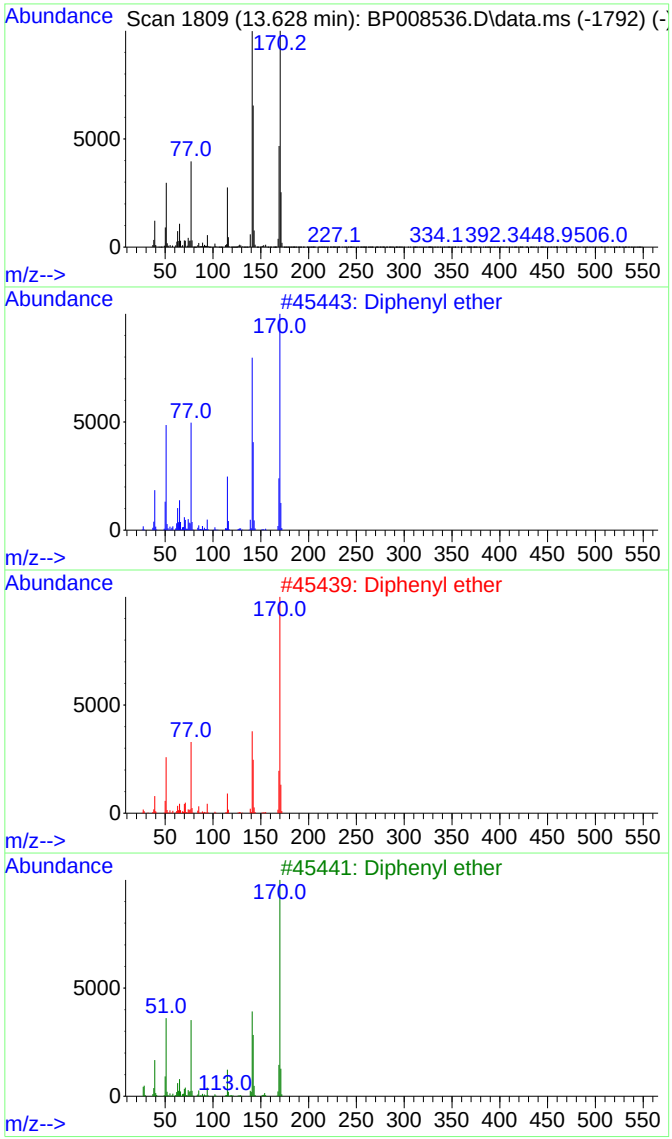
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

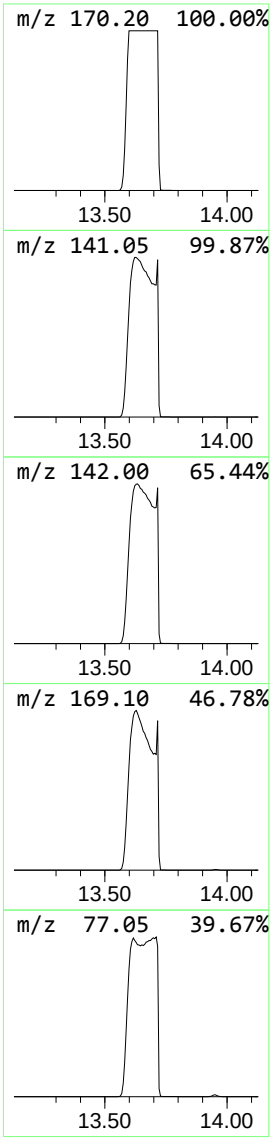
****

Peak Number 3 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	1319.69 ng/ul	356001000	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	93
2	Diphenyl ether	170	C12H10O	000101-84-8	59
3	Diphenyl ether	170	C12H10O	000101-84-8	49
4	Diphenyl ether	170	C12H10O	000101-84-8	45
5	Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	40





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Acq On : 23 Dec 2021 21:39
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Sample : M5090-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG3F5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

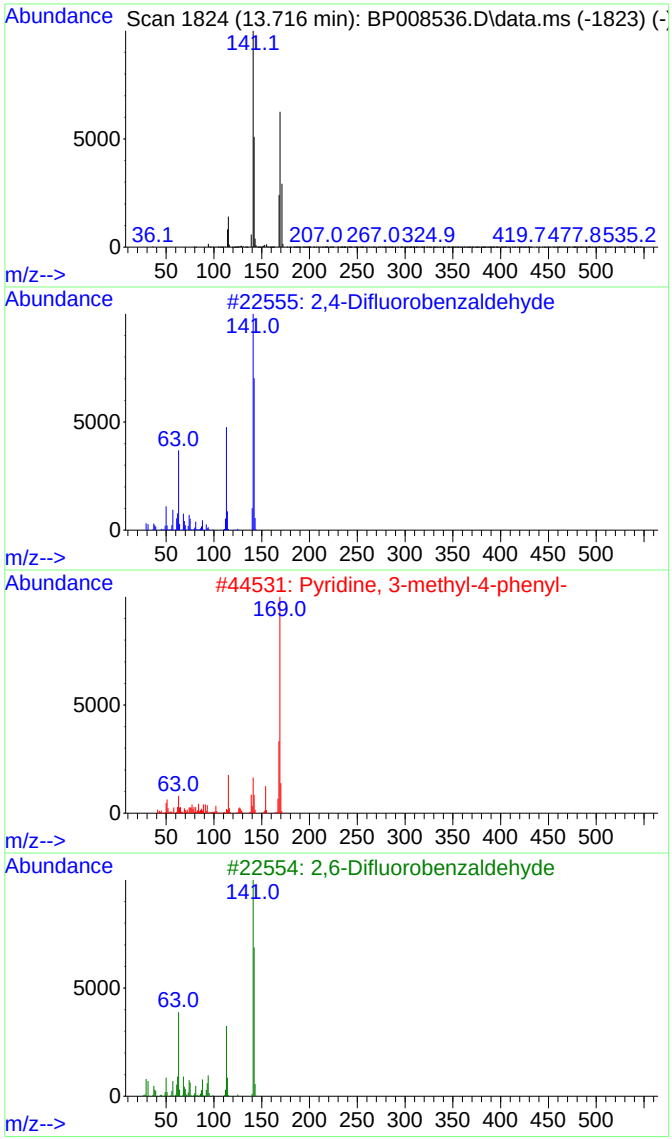
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

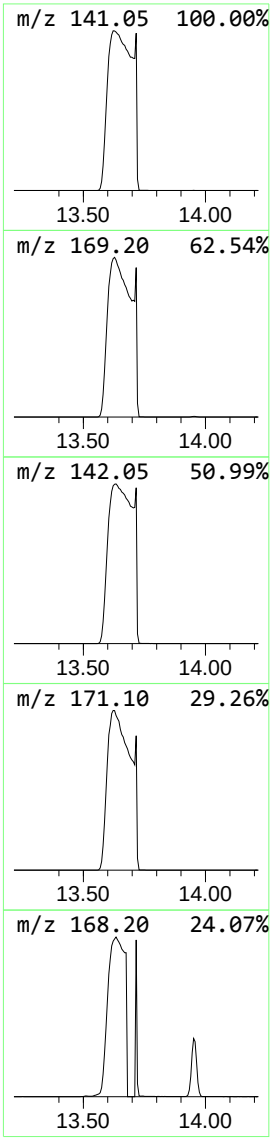
****

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	69.13 ng/ul	18648100	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Difluorobenzaldehyde	142	C7H4F2O	001550-35-2	43
2	Pyridine, 3-methyl-4-phenyl-	169	C12H11N	002052-92-8	27
3	2,6-Difluorobenzaldehyde	142	C7H4F2O	000437-81-0	25
4	Quinoline-5-carbonitrile, 6-amino-	169	C10H7N3	1000317-01-9	22
5	[1,1'-Biphenyl]-4-amine	169	C12H11N	000092-67-1	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008536.D
Acq On : 23 Dec 2021 21:39
Operator : CG/JU
Sample : M5090-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG3F5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

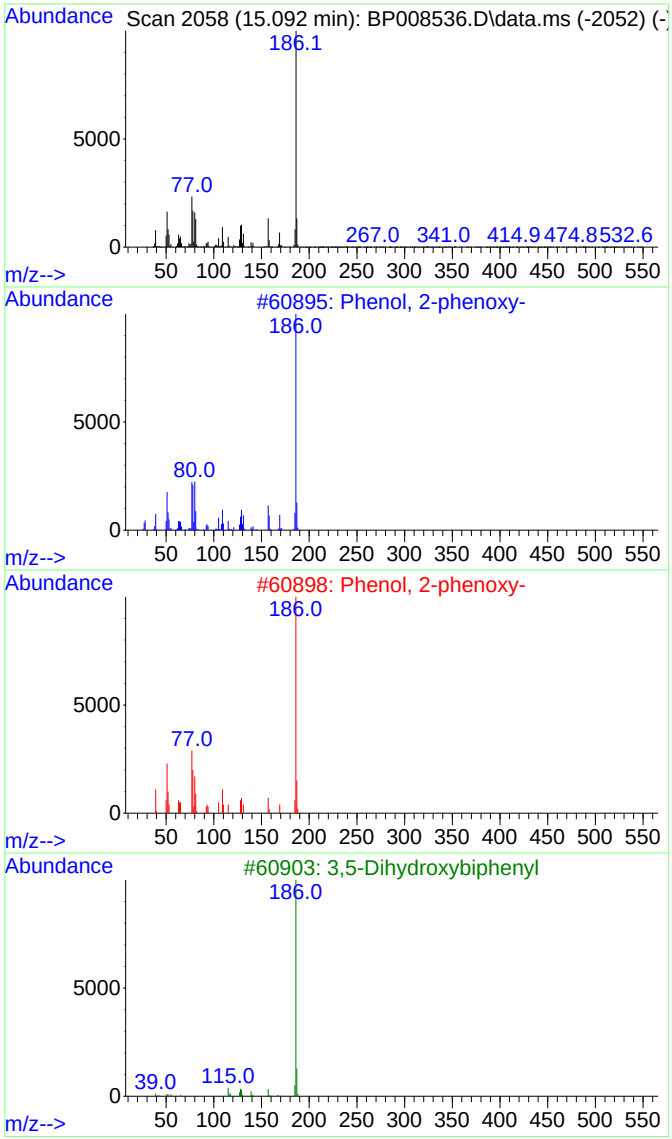
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

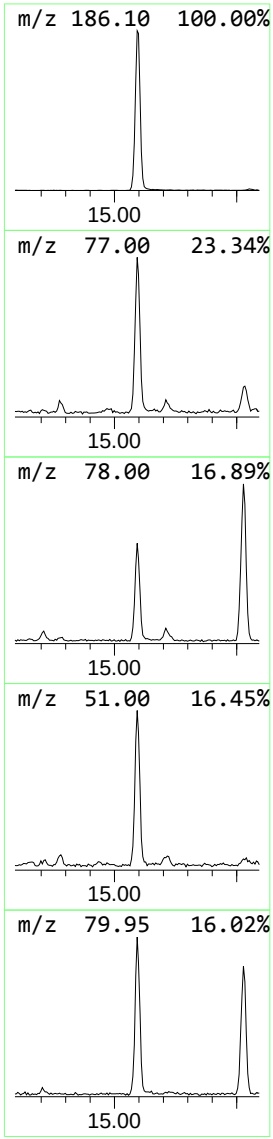
****

Peak Number 5 Phenol, 2-phenoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	2.50 ng/ul	673153	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-phenoxy-	186	C12H10O2	002417-10-9	95
2	Phenol, 2-phenoxy-	186	C12H10O2	002417-10-9	87
3	3,5-Dihydroxybiphenyl	186	C12H10O2	007028-41-3	76
4	[1,1'-Biphenyl]-2,5-diol	186	C12H10O2	001079-21-6	70
5	[1,1'-Biphenyl]-4,4'-diol	186	C12H10O2	000092-88-6	68





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Operator : CG/JU
Sample : M5090-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG3F5

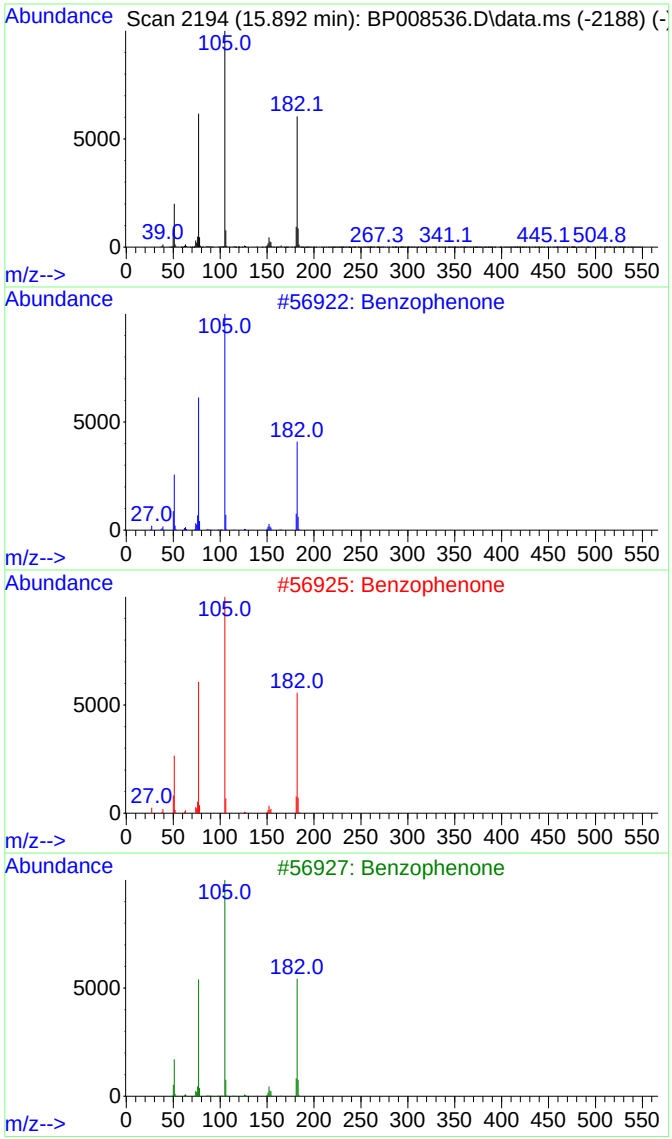
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

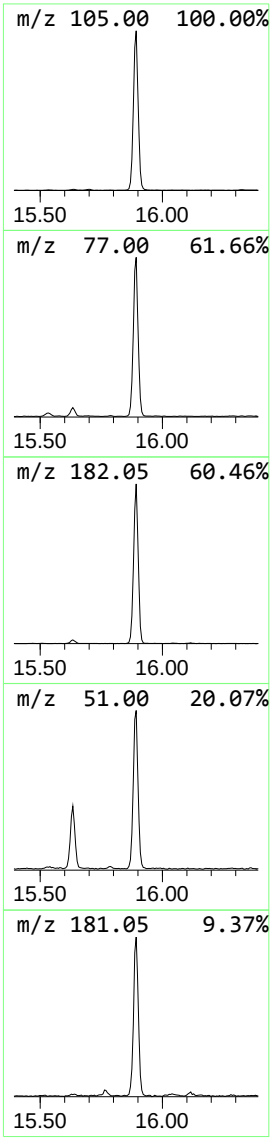
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	6.02 ng/ul	1625270	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	97
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	94
5	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47





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BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

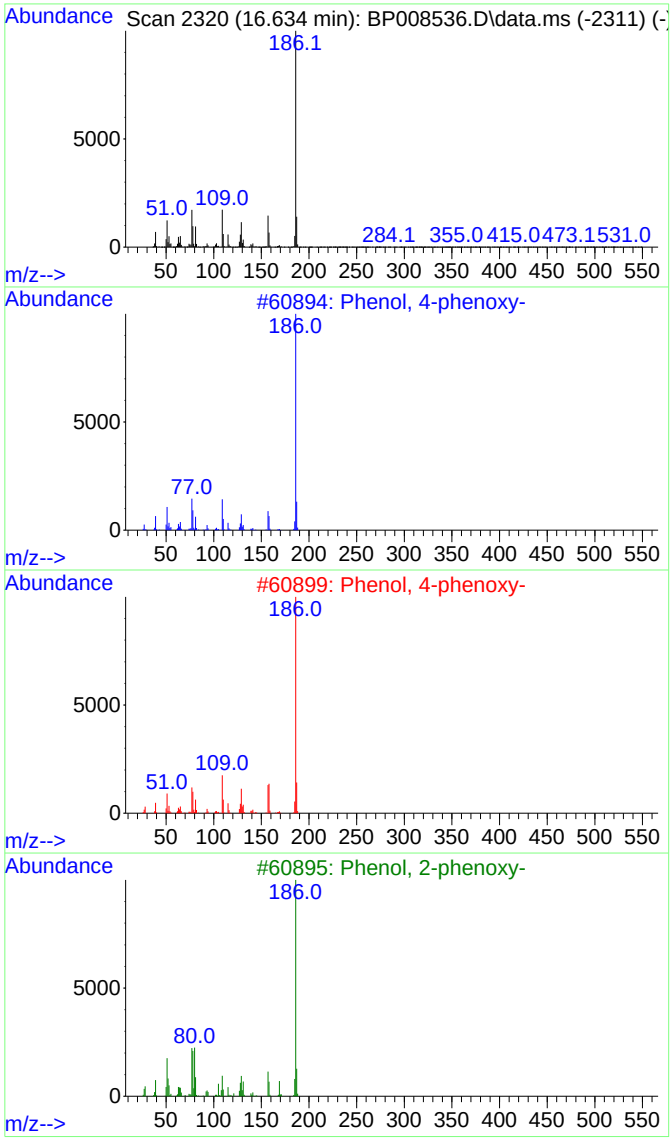
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

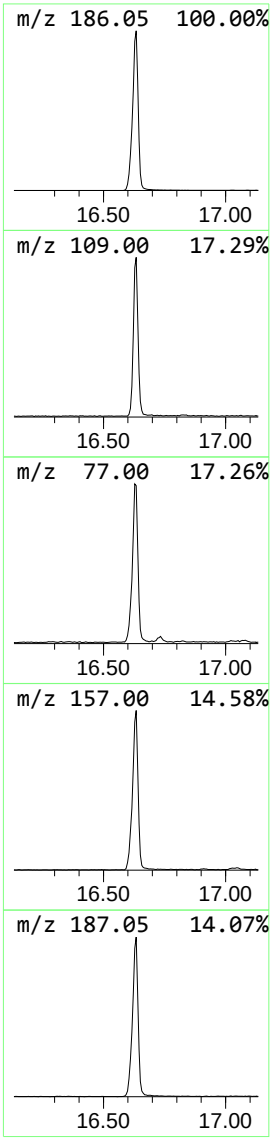
****

Peak Number 7 Phenol, 4-phenoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.634	13.61 ng/ul	3977230	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-phenoxy-	186	C12H10O2	000831-82-3	97
2	Phenol, 4-phenoxy-	186	C12H10O2	000831-82-3	94
3	Phenol, 2-phenoxy-	186	C12H10O2	002417-10-9	87
4	Phenol, 3-phenoxy-	186	C12H10O2	000713-68-8	86
5	1,4-Naphthalenedione, 2,3-dimethyl-	186	C12H10O2	002197-57-1	80





Tentatively Identified Compound (LSC) summary

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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
(DEL) Alkane: C...	3.017	23.1	ng/ul	3549140	1	7.905	3065880	20.0
Butane, 2-metho...	3.099	22.6	ng/ul	3465260	1	7.905	3065880	20.0
Diphenyl ether	13.628	1319.7	ng/ul	356001000	3	14.540	5395210	20.0
unknown-01	13.716	69.1	ng/ul	18648100	3	14.540	5395210	20.0
Phenol, 2-phenoxy-	15.092	2.5	ng/ul	673153	3	14.540	5395210	20.0
Benzophenone	15.892	6.0	ng/ul	1625270	3	14.540	5395210	20.0
Phenol, 4-phenoxy-	16.634	13.6	ng/ul	3977230	4	17.281	5843630	20.0