LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016845.D
Acq On : 29 Aug 2023 22:28
Operator : MA/JU
Sample : 04148-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKF1

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-BP082423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016845.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	3	8	14	rBV	793206	1202436	1.59%	0.451%
2	3.381	14	16	31	rVB	148446	237491	0.31%	0.089%
3	3.823	87	91	105	rBV	468574	754400	1.00%	0.283%
4	4.017	119	124	130	rVB	55543	86929	0.12%	0.033%
5	4.658	226	233	235	rBV	33769953	54002209	71.52%	20.259%
6	7.169	653	660	670	rBV	513279	842030	1.12%	0.316%
7	7.364	686	693	703	rBV	2025764	3077048	4.08%	1.154%
8	7.546	717	724	736	rBV	1859226	2940331	3.89%	1.103%
9	8.022	798	805	821	rBV	1825620	2982199	3.95%	1.119%
10	8.540	887	893	901	rBV	46586	119004	0.16%	0.045%
11	8.728	917	925	937	rBV	1561207	2483956	3.29%	0.932%
12	9.222	1001	1009	1015	rBV	2387483	3864482	5.12%	1.450%
13	9.610	1015	1075	1078	rVV	7613293	75502961	100.00%	28.324%
14	9.940	1123	1131	1140	rBV	1830139	2959691	3.92%	1.110%
15	10.169	1161	1170	1183	rBV	267140	566469	0.75%	0.213%
16	10.463	1213	1220	1234	rBV	2725967	4492637	5.95%	1.685%
17	10.857	1279	1287	1295	rBV	2702276	4534856	6.01%	1.701%
18	11.010	1305	1313	1320	rBV	1173406	2054013	2.72%	0.771%
19	11.228	1343	1350	1355	rBV5	37201	86651	0.11%	0.033%
20	11.510	1392	1398	1410	rBV3	66960	165830	0.22%	0.062%
21	11.622	1411	1417	1419	rBV3	59847	101477	0.13%	0.038%
22	11.646	1419	1421	1430	rVB3	62370	109905	0.15%	0.041%
23	11.781	1430	1444	1456	rBV	479545	1058236	1.40%	0.397%
24	12.434	1548	1555	1563	rBV	52234	86956	0.12%	0.033%
25	12.557	1570	1576	1588	rBV	92296	173668	0.23%	0.065%
26	12.999	1646	1651	1658	rBV2	45824	82984	0.11%	0.031%
27	14.093	1830	1837	1849	rBV	5915521	8059224	10.67%	3.023%
28	14.381	1879	1886	1894	rBV	6394949	9290612	12.30%	3.485%
29	14.463	1894	1900	1915	rVV	390034	747901	0.99%	0.281%
30	14.581	1916	1920	1928	rVV	81270	137258	0.18%	0.051%
31	14.681	1930	1937	1945	rVB	4247208	6157110	8.15%	2.310%
32	14.887	1965	1972	1983	rBV	436664	765656	1.01%	0.287%
33	14.981	1983	1988	1998	rVV	144985	264261	0.35%	0.099%
34	15.410	2055	2061	2069	rBV	108506	229536	0.30%	0.086%
35	15.675	2099	2106	2113	rBV	8612249	12048009	15.96%	4.520%
36	15.798	2120	2127	2141	rVV	2583314	3642798	4.82%	1.367%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016845.D
Acq On : 29 Aug 2023 22:28
Operator : MA/JU
Sample : 04148-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKF1

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-BP082423.MA.M
Title : SVOA CALIBRATION

37	16.398	2224	2229	2235	rBV	58265	94584	0.13%	0.035%
38	17.445	2401	2407	2417	rBV	5225533	7284058	9.65%	2.733%
39	17.551	2418	2425	2436	rBV	9498046	13957993	18.49%	5.236%
40	18.281	2545	2549	2561	rBV	292256	502687	0.67%	0.189%
41	19.351	2727	2731	2736	rBV	125148	165925	0.22%	0.062%
42	19.416	2739	2742	2750	rVB	119822	171438	0.23%	0.064%
43	19.516	2755	2759	2766	rBV2	178434	283396	0.38%	0.106%
44	19.781	2798	2804	2814	rBV	12140916	15546822	20.59%	5.832%
45	21.204	3042	3046	3051	rVB3	183000	265638	0.35%	0.100%
46	21.539	3098	3103	3112	rBV	4361188	5821474	7.71%	2.184%
47	23.939	3503	3511	3525	rVB2	5293227	11356373	15.04%	4.260%
48	24.110	3533	3540	3552	rVB	2392522	5202881	6.89%	1.952%

Sum of corrected areas: 266564483

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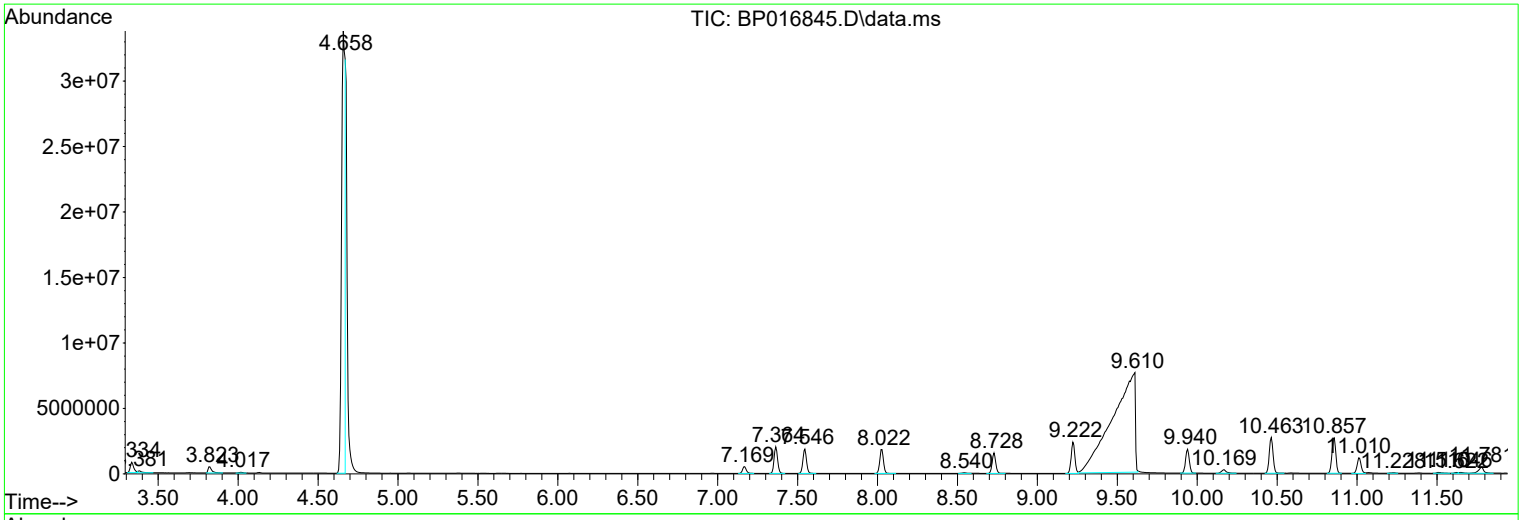
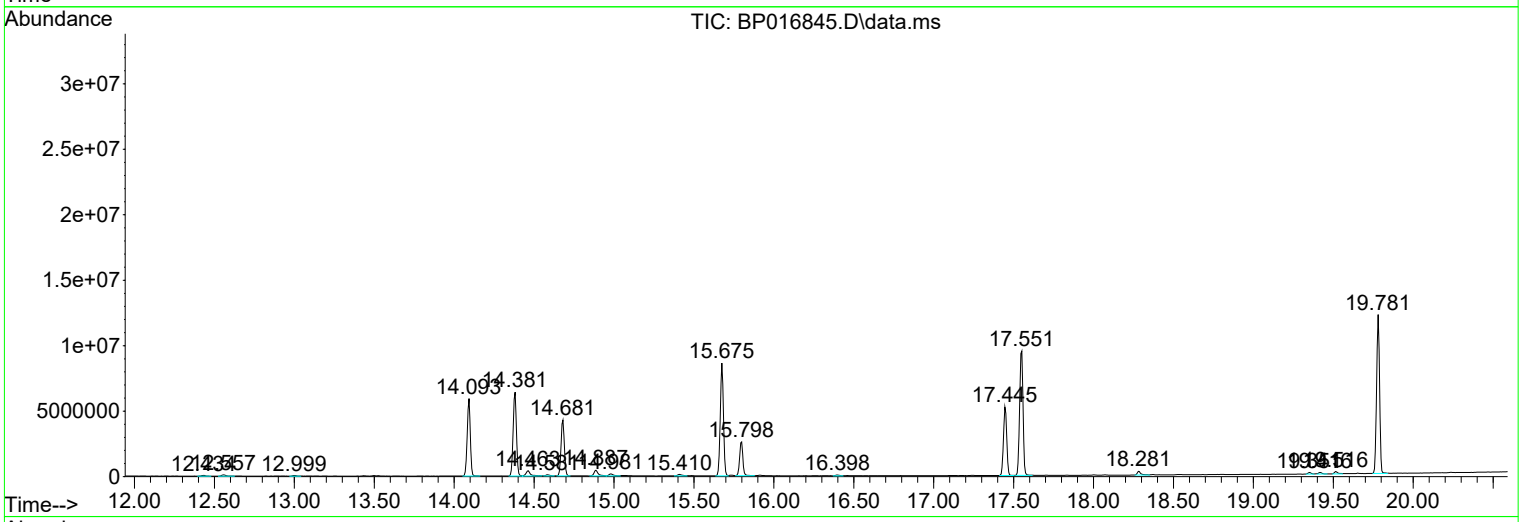
ALS Vial : 63 Sample Multiplier: 1

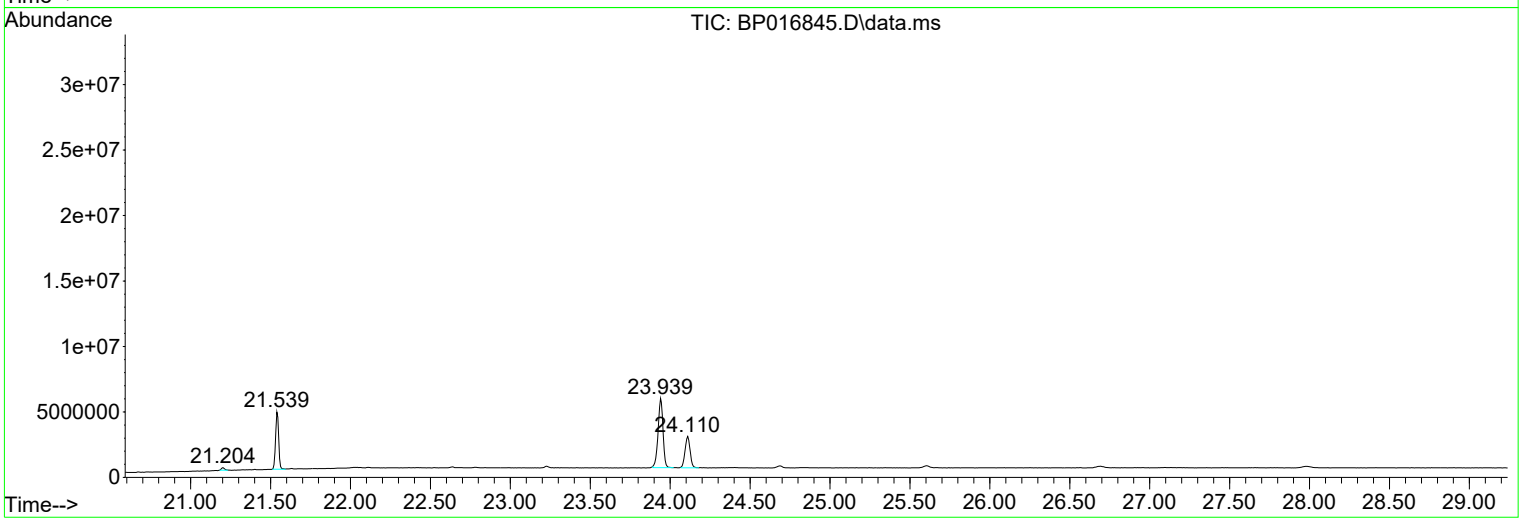
Instrument :
BNA_P
ClientSampleId :
BBKF1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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\BP082823\
Data File : BP016845.D
Acq On : 29 Aug 2023 22:28
Operator : MA/JU
Sample : 04148-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKF1

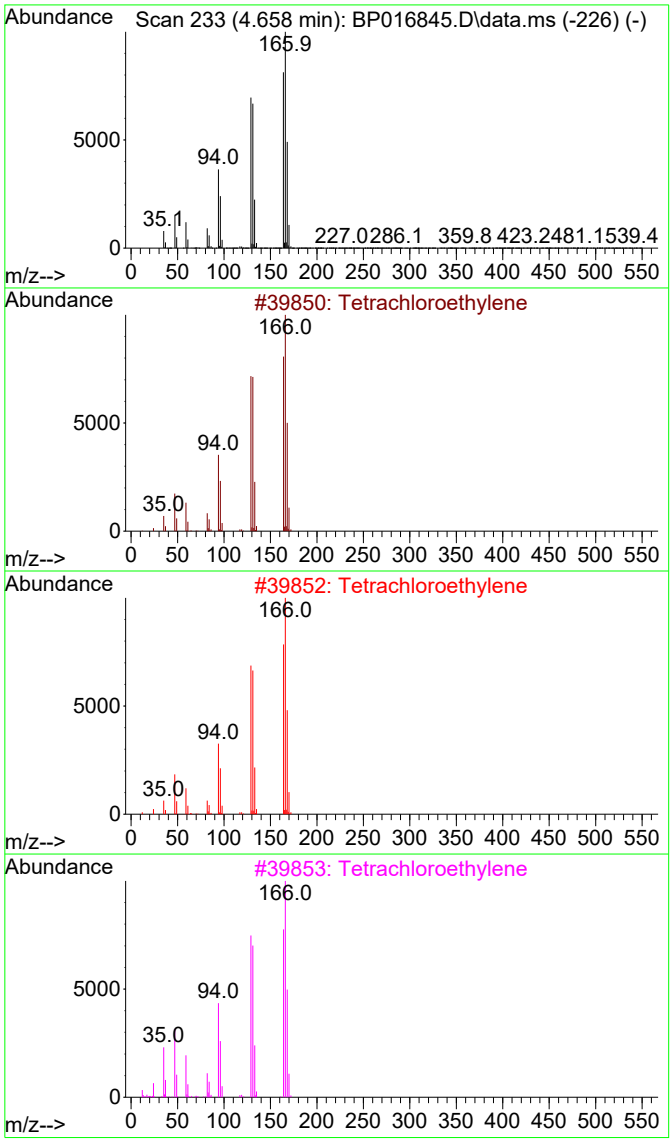
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

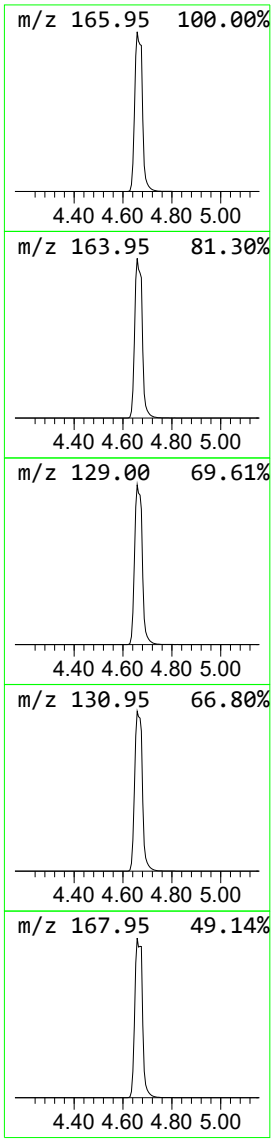
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.658	362.16 ng/ul	54002200	1,4-Dichlorobenzene-d4	8.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	43





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Data File : BP016845.D
Acq On : 29 Aug 2023 22:28
Operator : MA/JU
Sample : 04148-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKF1

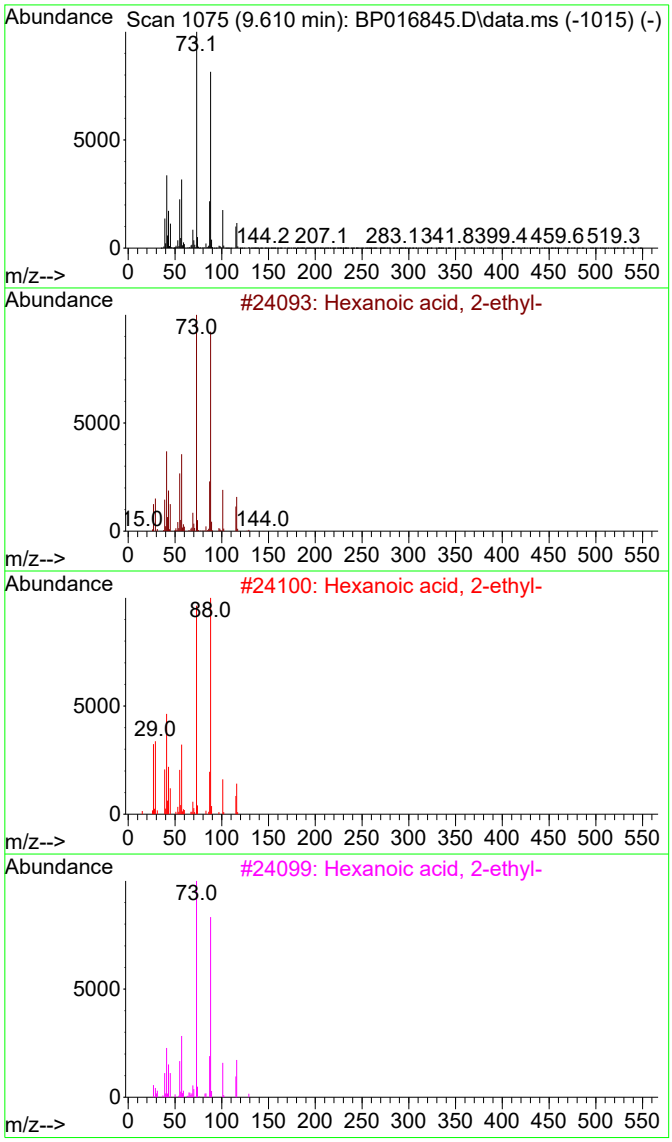
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

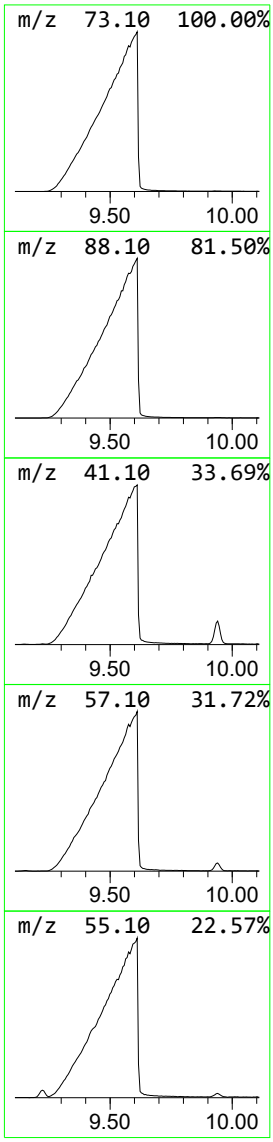
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	332.99 ng/ul	75503000	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016845.D
Acq On : 29 Aug 2023 22:28
Operator : MA/JU
Sample : 04148-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKF1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

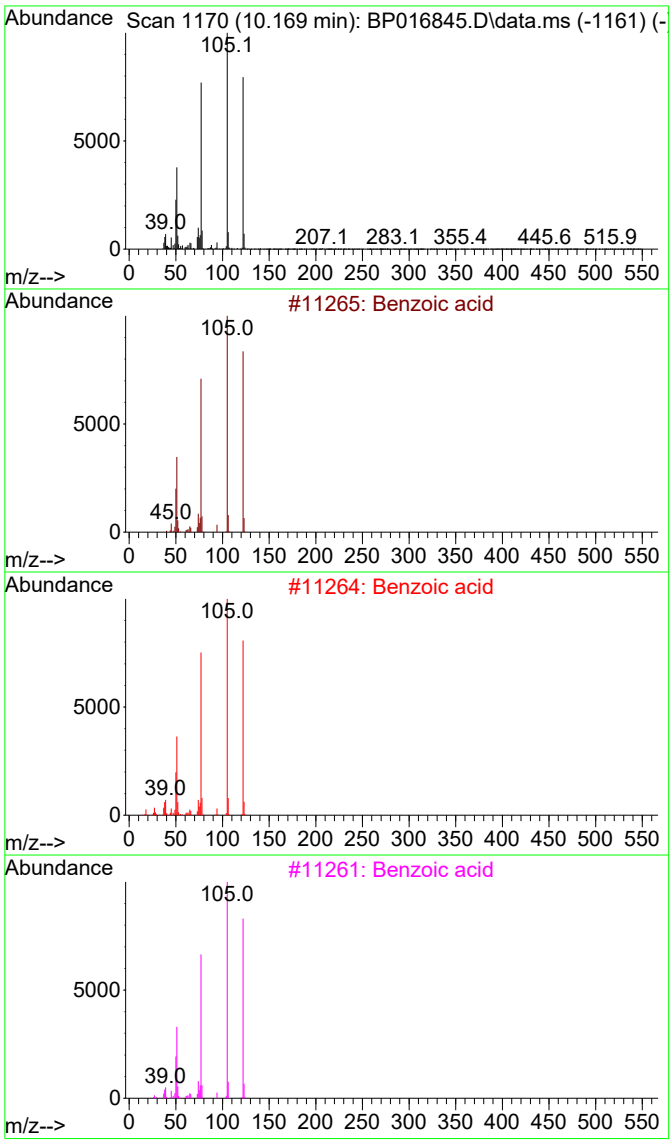
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

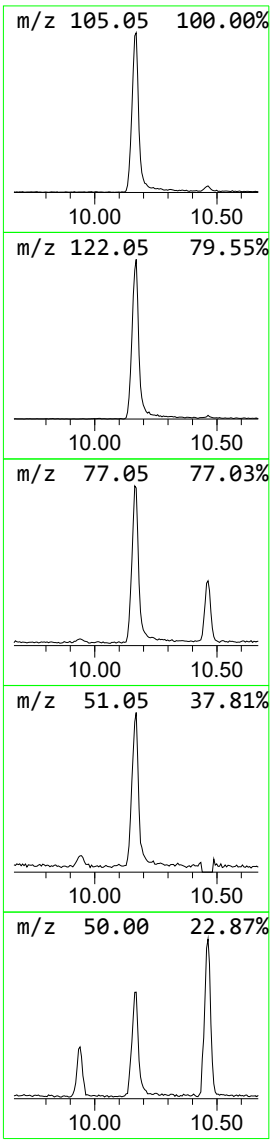
****

Peak Number 3 Benzoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	2.50 ng/ul	566469	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	97
2	Benzoic acid	122	C7H6O2	000065-85-0	96
3	Benzoic acid	122	C7H6O2	000065-85-0	96
4	Cyclobutane-1,1-dicarboxamide, N...	382	C20H18N2O6	1000253-25-3	91
5	Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	90





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ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKF1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

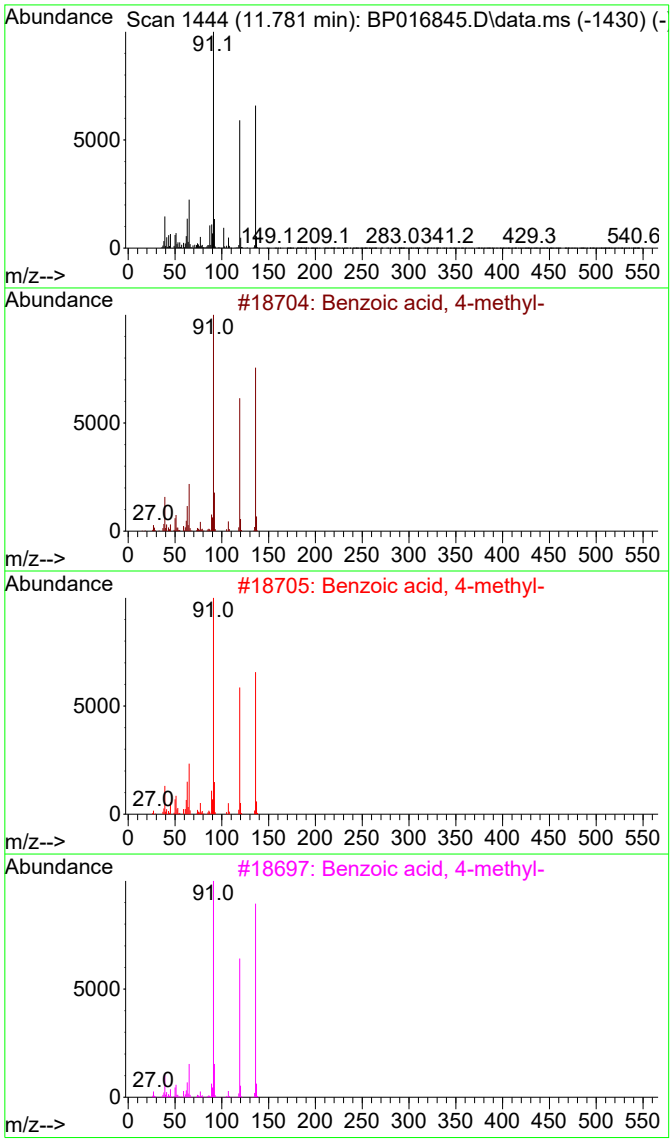
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

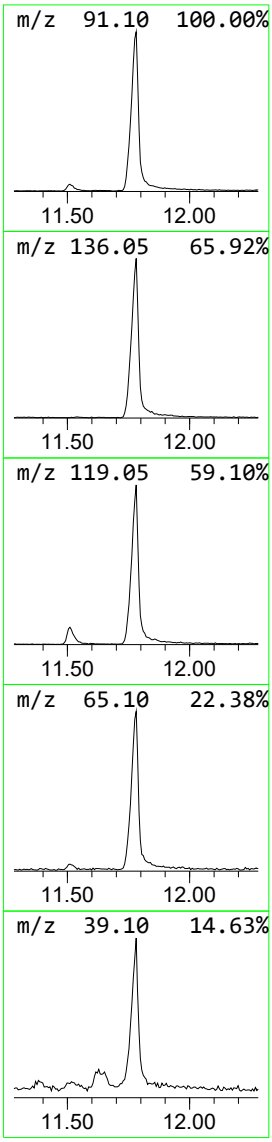
****

Peak Number 4 Benzoic acid, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.781	4.67 ng/ul	1058240	Naphthalene-d8	10.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	95
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	93
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	91
5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	87





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BNA_P
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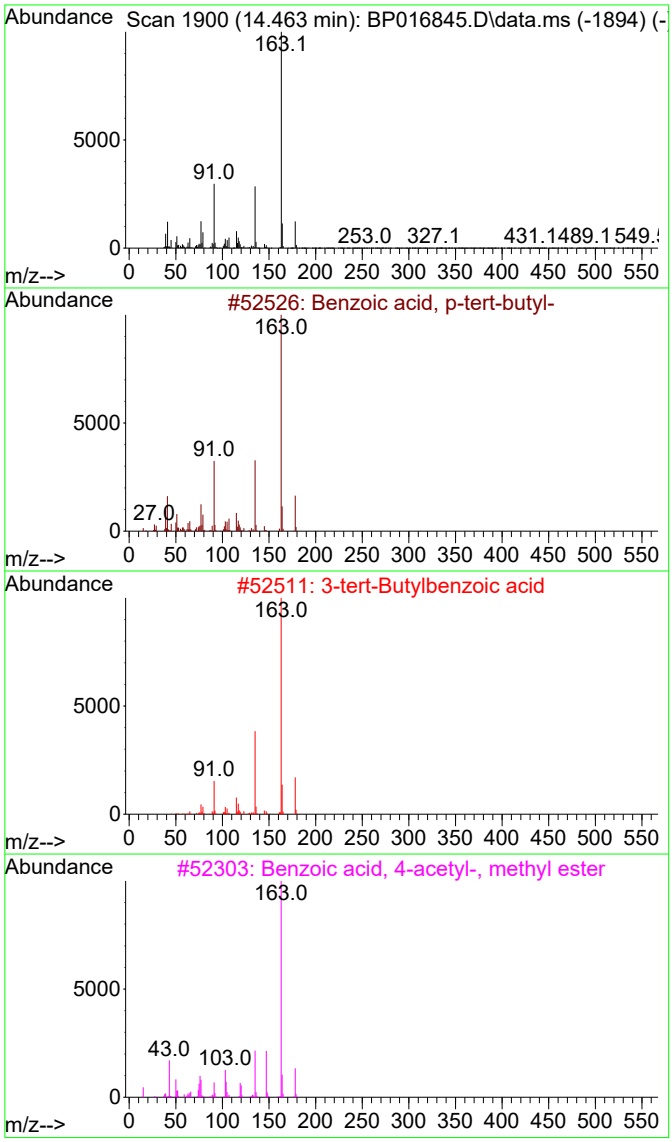
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

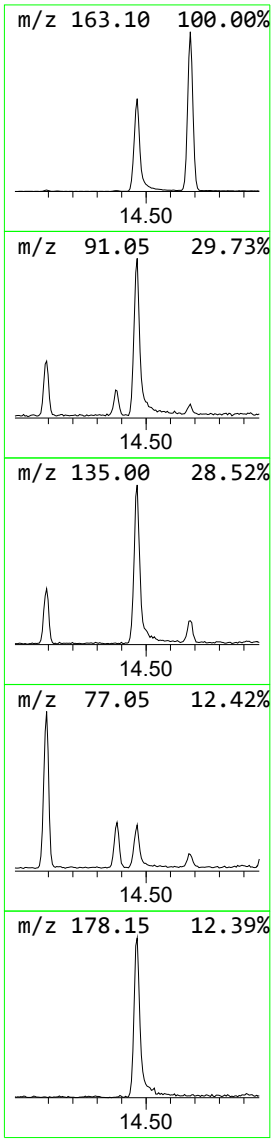
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzoic acid, p-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	2.43 ng/ul	747901	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	97
2	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	93
3	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72
5	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
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ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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...	4.658	362.2	ng/ul	54002200	1	8.028	2982200	20.0
Hexanoic acid, ...	9.610	333.0	ng/ul	75503000	2	10.858	4534860	20.0
Benzoic acid	10.169	2.5	ng/ul	566469	2	10.858	4534860	20.0
Benzoic acid, 4...	11.781	4.7	ng/ul	1058240	2	10.858	4534860	20.0
Benzoic acid, p...	14.463	2.4	ng/ul	747901	3	14.681	6157110	20.0