LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017304.D
Acq On : 23 Sep 2023 01:09
Operator : MA/JU
Sample : 04410-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBK36

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017304.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	24	29	34	rBV	485169	659665	13.27%	1.389%
2	3.305	34	37	42	rVB	37478	47075	0.95%	0.099%
3	3.611	86	89	94	rBV2	9437	15812	0.32%	0.033%
4	3.740	107	111	126	rBV	225858	351735	7.08%	0.741%
5	3.928	139	143	150	rVB	37059	52786	1.06%	0.111%
6	4.046	160	163	167	rVB	10621	12539	0.25%	0.026%
7	4.187	183	187	192	rVB7	14004	22273	0.45%	0.047%
8	4.428	227	228	232	rVB3	11269	10393	0.21%	0.022%
9	4.569	246	252	271	rVB	1744739	2528568	50.88%	5.325%
10	4.981	319	322	327	rVB2	6697	10577	0.21%	0.022%
11	5.175	350	355	364	rVB2	31595	56632	1.14%	0.119%
12	5.440	398	400	404	rVB4	4141	5081	0.10%	0.011%
13	5.563	417	421	425	rBV4	5850	7880	0.16%	0.017%
14	5.981	486	492	498	rBV4	5589	14537	0.29%	0.031%
15	6.205	528	530	536	rBV7	3151	5244	0.11%	0.011%
16	6.340	547	553	559	rBV2	12479	20491	0.41%	0.043%
17	6.458	569	573	578	rVB5	13203	17862	0.36%	0.038%
18	6.899	642	648	654	rVB7	14812	25916	0.52%	0.055%
19	7.087	673	680	692	rBV	146939	245159	4.93%	0.516%
20	7.275	704	712	723	rVB	600475	915931	18.43%	1.929%
21	7.452	736	742	751	rBV	574601	898423	18.08%	1.892%
22	7.528	751	755	767	rVV	48854	98624	1.98%	0.208%
23	7.928	816	823	837	rBV	587270	946480	19.04%	1.993%
24	8.646	936	945	957	rBV	433970	703120	14.15%	1.481%
25	9.128	1019	1027	1040	rBV	669927	1089606	21.92%	2.295%
26	9.334	1057	1062	1066	rVB3	12612	21407	0.43%	0.045%
27	9.846	1140	1149	1157	rBV	507056	845233	17.01%	1.780%
28	10.369	1229	1238	1248	rBV	776037	1302878	26.22%	2.744%
29	10.757	1295	1304	1312	rBV	779927	1317708	26.51%	2.775%
30	10.922	1321	1332	1349	rBV	677118	1194466	24.03%	2.515%
31	11.581	1440	1444	1449	rVB8	6519	10166	0.20%	0.021%
32	11.828	1479	1486	1492	rVB6	8507	22011	0.44%	0.046%
33	12.340	1564	1573	1580	rBV2	16000	28533	0.57%	0.060%
34	12.581	1609	1614	1617	rVB5	3823	6445	0.13%	0.014%
35	12.840	1651	1658	1665	rVB5	4745	12481	0.25%	0.026%
36	13.340	1740	1743	1747	rBV6	5945	6206	0.12%	0.013%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017304.D
Acq On : 23 Sep 2023 01:09
Operator : MA/JU
Sample : 04410-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK36

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-BP092023.MA.M
Title : SVOA CALIBRATION

37	13.434	1753	1759	1769	rBV	154010	251578	5.06%	0.530%
38	13.775	1812	1817	1820	rBV3	12122	17221	0.35%	0.036%
39	13.822	1823	1825	1831	rVB7	4911	6306	0.13%	0.013%
40	13.940	1842	1845	1849	rBV6	3238	6590	0.13%	0.014%
41	14.010	1849	1857	1864	rBV	1553261	2173435	43.73%	4.577%
42	14.216	1888	1892	1898	rBV9	3605	5200	0.10%	0.011%
43	14.292	1898	1905	1913	rBV	1769189	2522506	50.76%	5.312%
44	14.516	1941	1943	1946	rVB4	5870	5820	0.12%	0.012%
45	14.592	1949	1956	1964	rVV	1208319	1709809	34.40%	3.601%
46	14.834	1990	1997	2008	rBV	78082	172107	3.46%	0.362%
47	14.975	2016	2021	2028	rVB10	5824	10763	0.22%	0.023%
48	15.334	2078	2082	2085	rVB5	5833	8446	0.17%	0.018%
49	15.592	2119	2126	2134	rBV	2385890	3389445	68.20%	7.138%
50	15.657	2134	2137	2142	rVV3	26637	45989	0.93%	0.097%
51	15.722	2142	2148	2162	rVV	656172	894659	18.00%	1.884%
52	15.828	2162	2166	2172	rVB7	12382	21828	0.44%	0.046%
53	16.051	2202	2204	2208	rVB5	4509	5716	0.12%	0.012%
54	16.604	2294	2298	2301	rBV6	5991	7958	0.16%	0.017%
55	16.716	2313	2317	2321	rBV6	14648	21500	0.43%	0.045%
56	17.022	2367	2369	2371	rBV3	7187	8281	0.17%	0.017%
57	17.363	2421	2427	2438	rBV	1542466	2145578	43.17%	4.518%
58	17.463	2438	2444	2459	rBV	2885278	4052562	81.54%	8.534%
59	17.986	2529	2533	2539	rVB	52960	63902	1.29%	0.135%
60	18.086	2546	2550	2553	rBV6	11360	15301	0.31%	0.032%
61	18.210	2566	2571	2582	rBV	322613	505515	10.17%	1.065%
62	19.122	2723	2726	2730	rVB2	91502	94446	1.90%	0.199%
63	19.275	2749	2752	2756	rBV2	35159	39569	0.80%	0.083%
64	19.345	2761	2764	2768	rVB	46773	63033	1.27%	0.133%
65	19.445	2777	2781	2786	rBV3	80391	116569	2.35%	0.245%
66	19.704	2819	2825	2832	rBV	3912514	4969944	100.00%	10.466%
67	21.139	3065	3069	3078	rBV2	322447	525077	10.57%	1.106%
68	21.463	3120	3124	3131	rBV	1767999	2332832	46.94%	4.913%
69	22.680	3328	3331	3337	rVB	212088	295640	5.95%	0.623%
70	23.815	3518	3524	3535	rVB2	2482269	4965699	99.91%	10.457%
71	23.980	3546	3552	3562	rVB	1197206	2485978	50.02%	5.235%

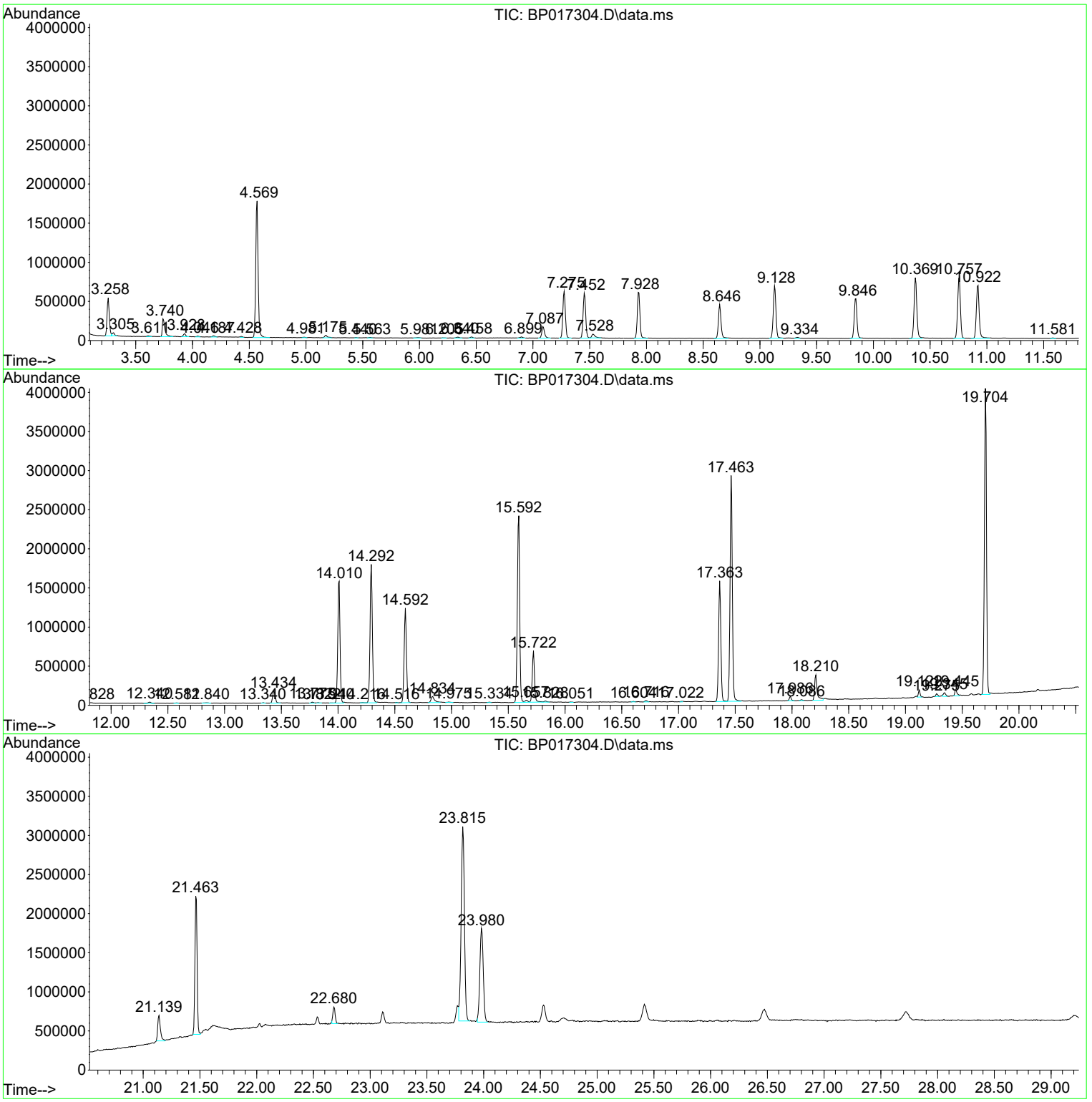
Sum of corrected areas: 47486745

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017304.D
Acq On : 23 Sep 2023 01:09
Operator : MA/JU
Sample : 04410-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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\BP092223\
Data File : BP017304.D
Acq On : 23 Sep 2023 01:09
Operator : MA/JU
Sample : 04410-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK36

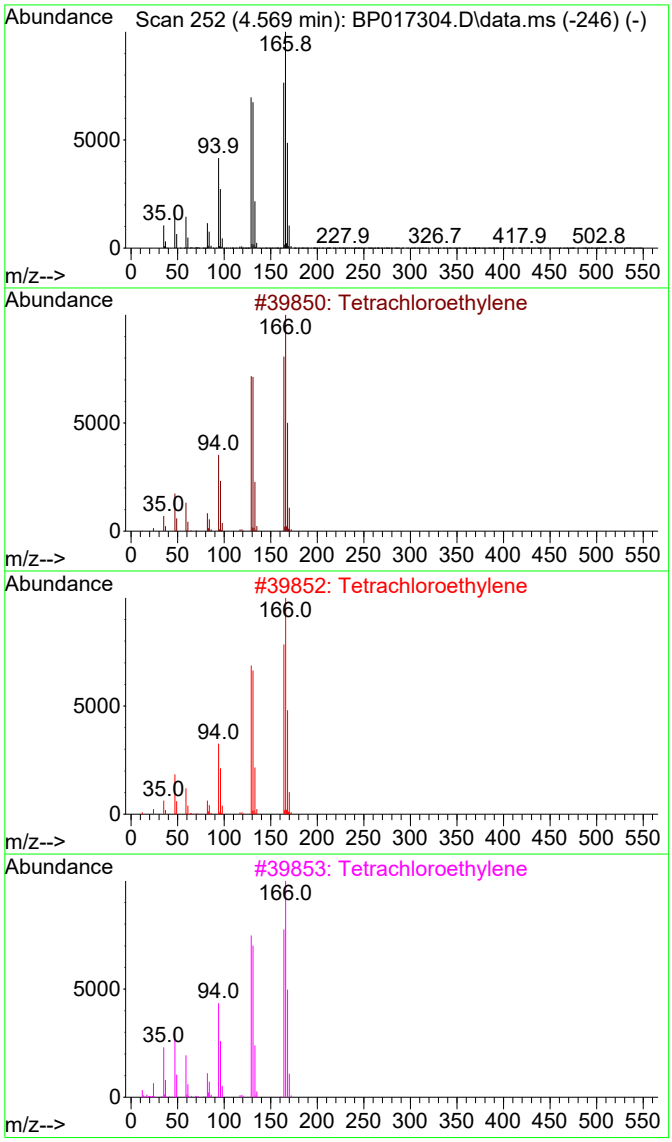
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

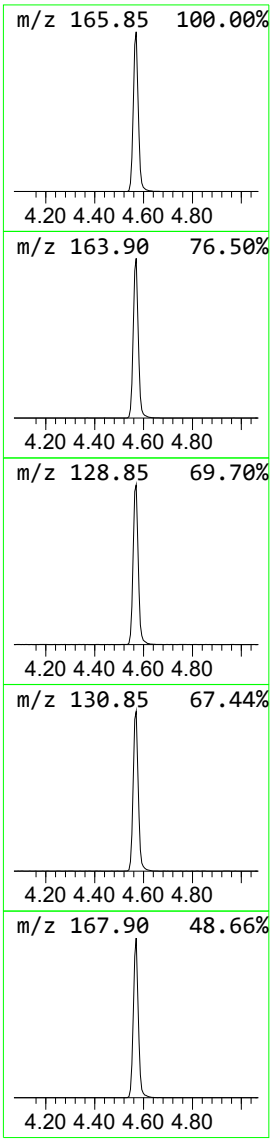
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	53.43 ng/ul	2528570	1,4-Dichlorobenzene-d4	7.934

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	98
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017304.D
Acq On : 23 Sep 2023 01:09
Operator : MA/JU
Sample : 04410-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK36

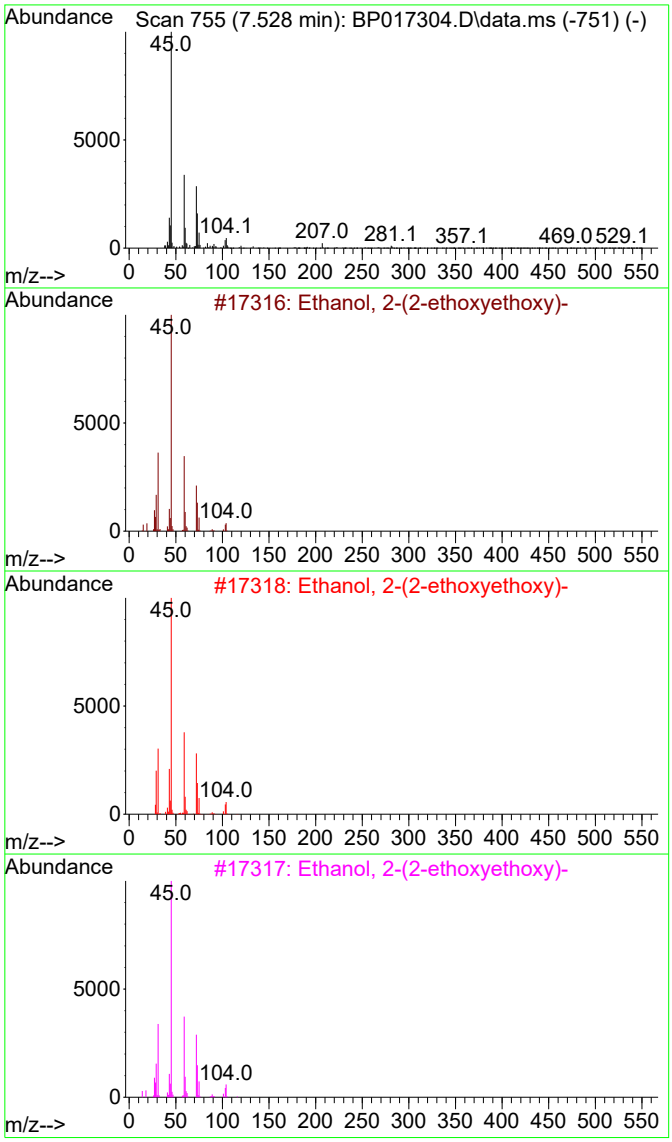
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

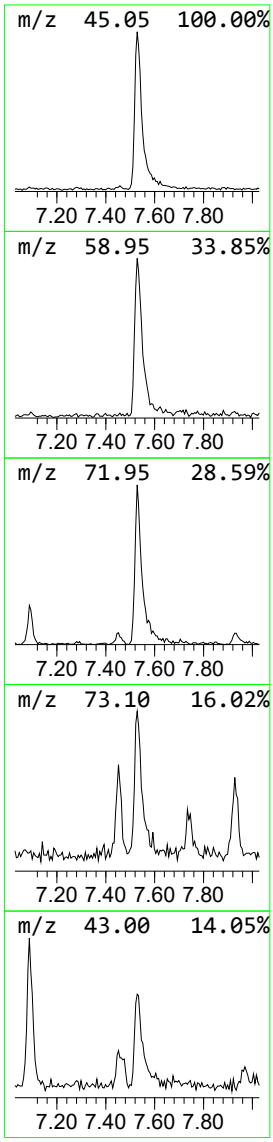
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	2.08 ng/ul	98624	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
5	Diethyl carbitol	162	C8H18O3	000112-36-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017304.D
Acq On : 23 Sep 2023 01:09
Operator : MA/JU
Sample : 04410-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK36

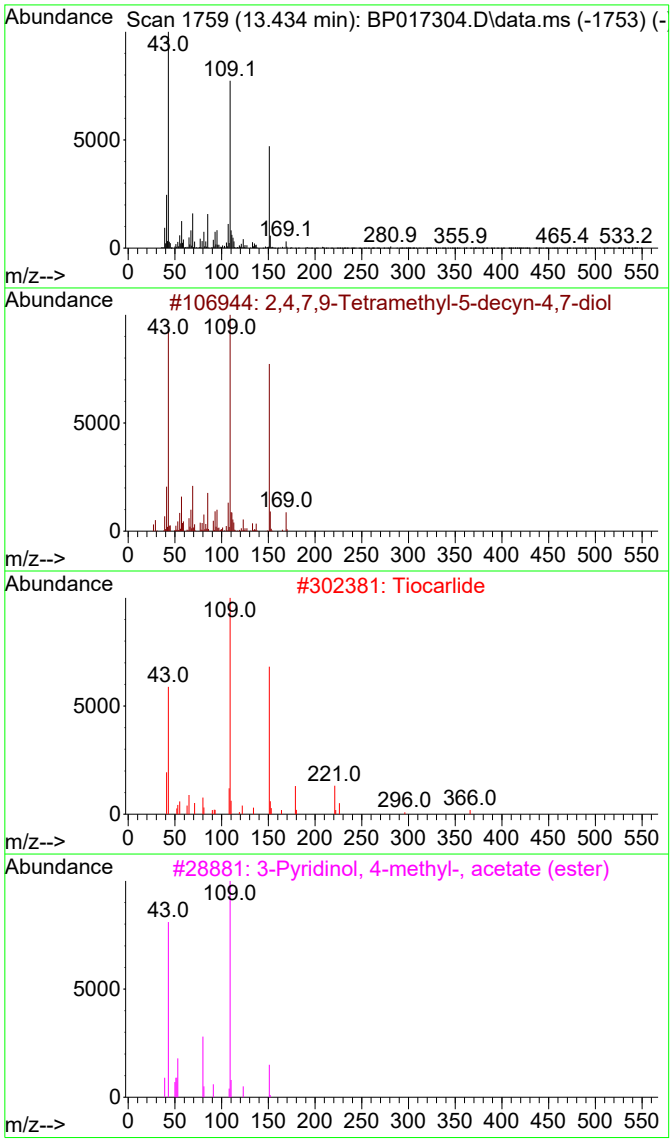
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

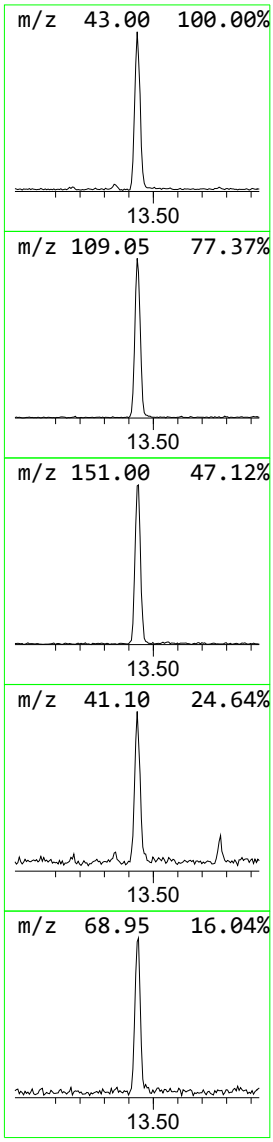
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.434	2.94 ng/ul	251578	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Tiocarlide	400	C23H32N2O2S	000910-86-1	59
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
4	Metacetamol	151	C8H9NO2	000621-42-1	59
5	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017304.D
Acq On : 23 Sep 2023 01:09
Operator : MA/JU
Sample : 04410-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK36

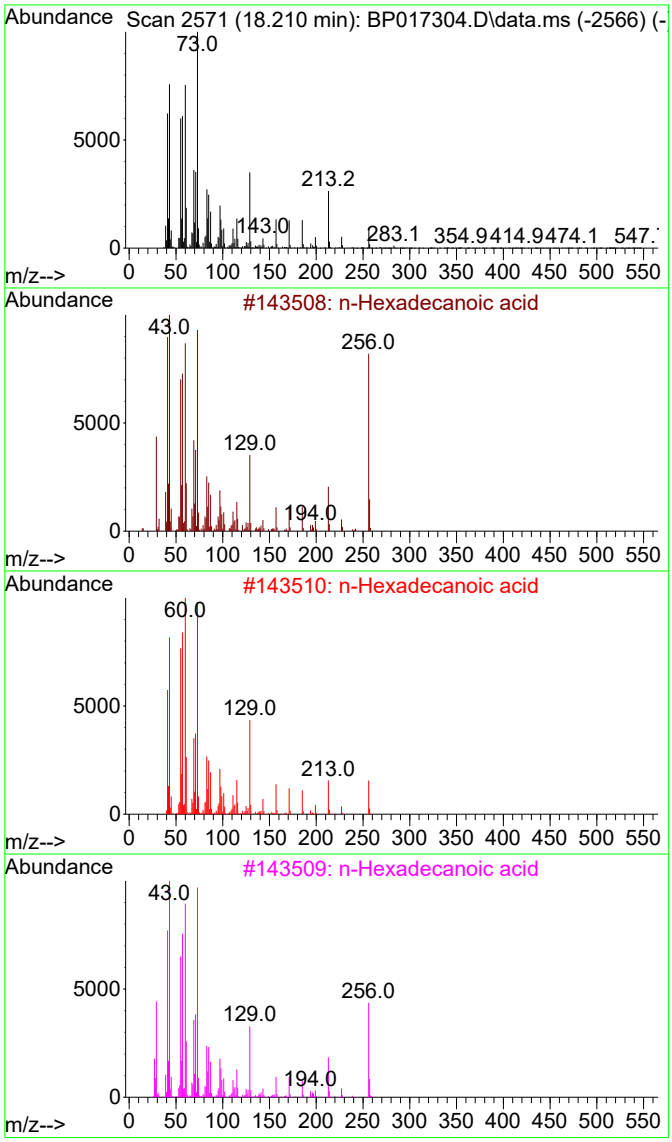
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

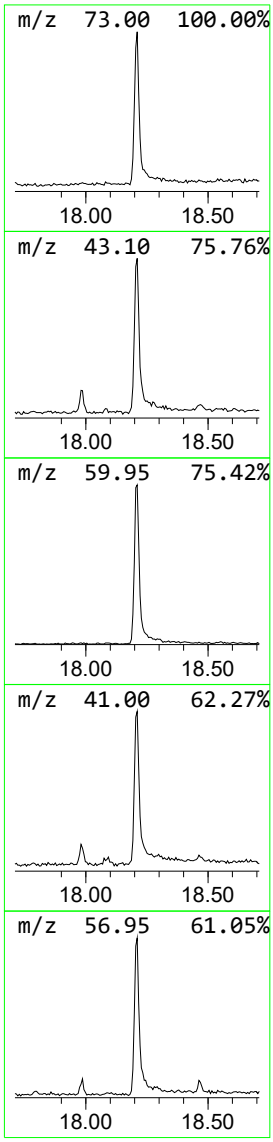
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	4.71 ng/ul	505515	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017304.D
Acq On : 23 Sep 2023 01:09
Operator : MA/JU
Sample : 04410-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

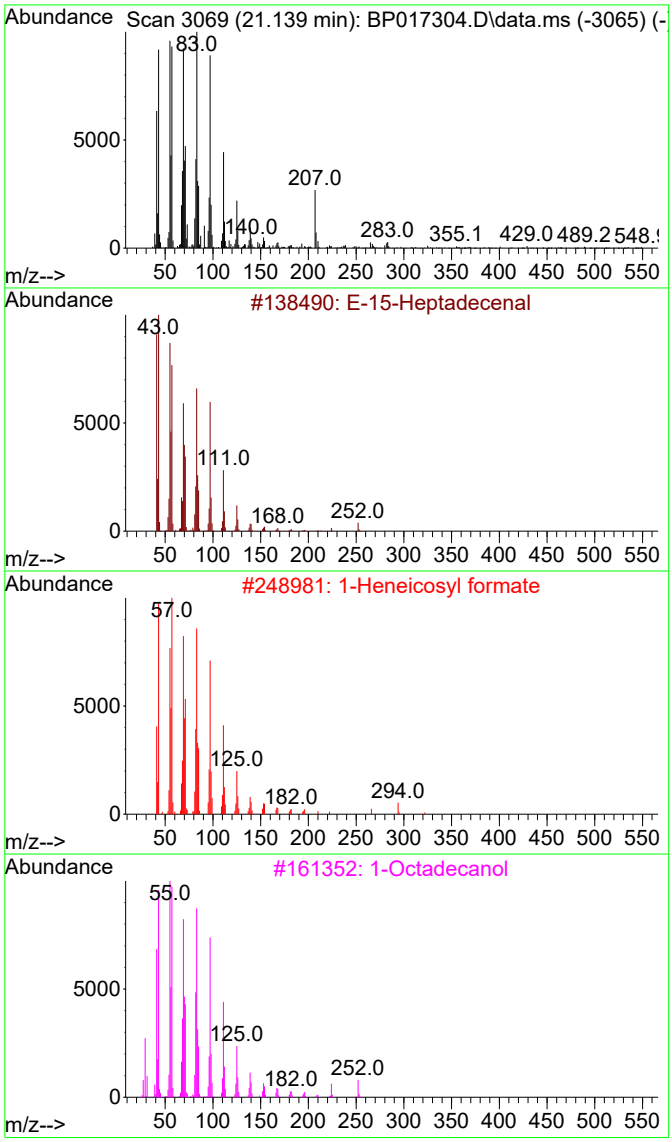
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

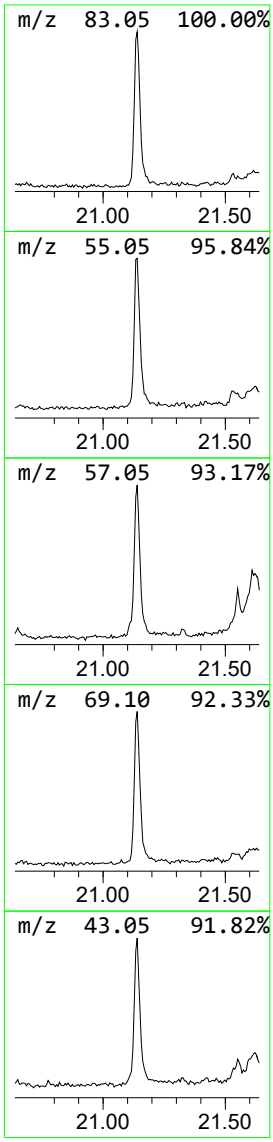
****

Peak Number 5 E-15-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	4.50 ng/ul	525077	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	99
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	1-Octadecanol	270	C18H38O	000112-92-5	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017304.D
Acq On : 23 Sep 2023 01:09
Operator : MA/JU
Sample : 04410-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

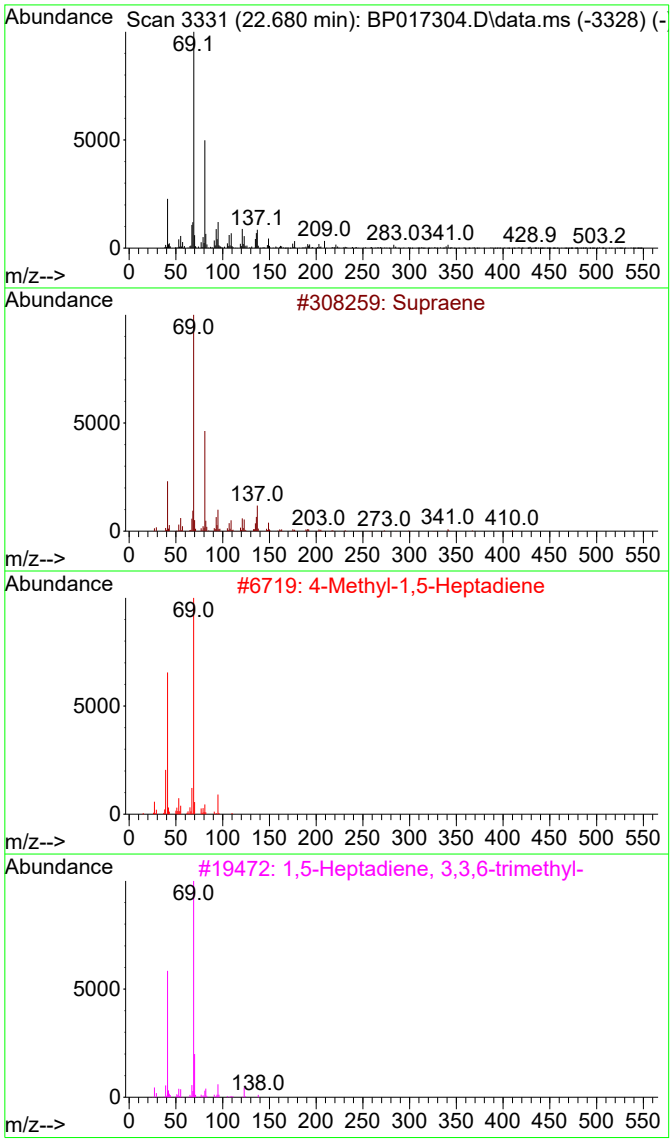
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

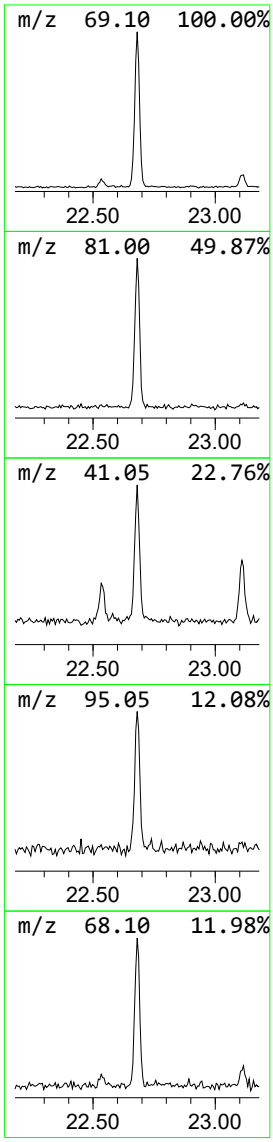
****

Peak Number 6 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.680	2.53 ng/ul	295640	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	72
3	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	72
4	2,6-Octadiene, 2,7-dimethyl-	138	C10H18	016736-42-8	64
5	3-Ethyl-1,5-octadiene	138	C10H18	1000114-87-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017304.D
Acq On : 23 Sep 2023 01:09
Operator : MA/JU
Sample : 04410-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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...	4.569	53.4	ng/ul	2528570	1	7.934	946480	20.0
Ethanol, 2-(2-e...	7.528	2.1	ng/ul	98624	1	7.934	946480	20.0
2,4,7,9-Tetrame...	13.434	2.9	ng/ul	251578	3	14.592	1709810	20.0
n-Hexadecanoic ...	18.210	4.7	ng/ul	505515	4	17.363	2145580	20.0
E-15-Heptadecenal	21.139	4.5	ng/ul	525077	5	21.463	2332830	20.0
Supraene	22.680	2.5	ng/ul	295640	5	21.463	2332830	20.0