LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015337.D
Acq On : 30 May 2023 16:34
Operator : CG/JU
Sample : 02961-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0FP7

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-BP051123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.423	36	40	47	rVB	35580	52444	0.82%	0.085%
2	3.746	91	95	98	rBV4	7123	8154	0.13%	0.013%
3	3.864	113	115	130	rBV	174634	287624	4.48%	0.467%
4	4.099	150	155	161	rBV	19261	30596	0.48%	0.050%
5	4.199	168	172	179	rVB2	11594	18967	0.30%	0.031%
6	4.952	289	300	310	rBV	158129	357111	5.57%	0.580%
7	5.070	316	320	325	rVB3	14788	18961	0.30%	0.031%
8	6.434	545	552	556	rBV10	3518	7882	0.12%	0.013%
9	7.269	688	694	696	rBV	164288	261425	4.08%	0.425%
10	7.434	715	722	733	rBV	653481	1026076	16.00%	1.667%
11	7.640	750	757	767	rBV	621449	997918	15.56%	1.621%
12	7.828	782	789	794	rBV5	10460	18362	0.29%	0.030%
13	8.111	830	837	845	rBV	681443	1103761	17.21%	1.793%
14	8.828	952	959	964	rBV	509953	837095	13.05%	1.360%
15	8.887	964	969	982	rVB	645936	1037208	16.17%	1.685%
16	9.287	1029	1037	1048	rBV	830666	1432650	22.34%	2.327%
17	9.499	1068	1073	1078	rBV8	3846	8652	0.13%	0.014%
18	9.675	1096	1103	1110	rBV6	9130	15754	0.25%	0.026%
19	10.016	1153	1161	1175	rBV	682493	1164213	18.15%	1.891%
20	10.358	1211	1219	1220	rBV4	15175	28180	0.44%	0.046%
21	10.381	1221	1223	1230	rVB	19472	28389	0.44%	0.046%
22	10.499	1236	1243	1246	rBV3	7424	12469	0.19%	0.020%
23	10.563	1246	1254	1269	rVV	895557	1567343	24.44%	2.546%
24	10.722	1274	1281	1294	rBV2	45207	134139	2.09%	0.218%
25	10.946	1310	1319	1330	rBV	984966	1681753	26.22%	2.732%
26	11.081	1334	1342	1356	rBV	872719	1523713	23.76%	2.475%
27	11.510	1405	1415	1430	rBV	388944	827185	12.90%	1.344%
28	11.740	1449	1454	1464	rVB7	13120	32785	0.51%	0.053%
29	12.169	1522	1527	1531	rBV2	14091	23487	0.37%	0.038%
30	12.434	1566	1572	1578	rBV7	5734	12490	0.19%	0.020%
31	12.522	1581	1587	1589	rBV	20251	33268	0.52%	0.054%
32	12.557	1589	1593	1600	rVB2	29409	57295	0.89%	0.093%
33	12.640	1605	1607	1613	rVV7	6531	9649	0.15%	0.016%
34	12.734	1617	1623	1640	rVV	42079	88928	1.39%	0.144%
35	13.169	1690	1697	1698	rBV7	4375	7499	0.12%	0.012%
36	13.563	1757	1764	1767	rBV8	10184	19721	0.31%	0.032%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015337.D
Acq On : 30 May 2023 16:34
Operator : CG/JU
Sample : 02961-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0FP7

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-BP051123.MA.M
Title : SVOA CALIBRATION

37	13.610	1767	1772	1783	rVV3	13823	39584	0.62%	0.064%
38	13.716	1783	1790	1798	rVB3	5661	14208	0.22%	0.023%
39	13.875	1811	1817	1821	rBV9	5797	12277	0.19%	0.020%
40	13.928	1821	1826	1830	rVB8	4986	9299	0.14%	0.015%
41	14.157	1856	1865	1877	rBV	2357078	3225044	50.29%	5.239%
42	14.269	1881	1884	1890	rVB7	8444	12761	0.20%	0.021%
43	14.334	1890	1895	1898	rBV	13283	19637	0.31%	0.032%
44	14.451	1908	1915	1925	rBV2	2453332	3630410	56.61%	5.897%
45	14.563	1928	1934	1945	rBV	257522	413550	6.45%	0.672%
46	14.693	1951	1956	1958	rBV	18149	26561	0.41%	0.043%
47	14.757	1961	1967	1976	rVB	1620178	2429027	37.87%	3.946%
48	14.857	1981	1984	1990	rVB8	4138	6938	0.11%	0.011%
49	14.963	1994	2002	2016	rBV	159619	334950	5.22%	0.544%
50	15.151	2030	2034	2041	rBV7	12050	18230	0.28%	0.030%
51	15.345	2059	2067	2068	rBV	24227	43656	0.68%	0.071%
52	15.487	2088	2091	2096	rVB	16403	19510	0.30%	0.032%
53	15.751	2129	2136	2143	rBV	3192346	4611183	71.90%	7.490%
54	15.875	2150	2157	2172	rBV	1224537	1754764	27.36%	2.850%
55	15.987	2172	2176	2180	rVB2	16472	22270	0.35%	0.036%
56	16.110	2191	2197	2205	rBV	845466	1152660	17.97%	1.872%
57	16.257	2218	2222	2226	rVB7	7653	14134	0.22%	0.023%
58	16.292	2226	2228	2231	rBV3	5804	7097	0.11%	0.012%
59	16.492	2260	2262	2265	rVB	8711	9478	0.15%	0.015%
60	16.534	2265	2269	2276	rVB10	6779	12627	0.20%	0.021%
61	16.675	2284	2293	2299	rBV	121665	180079	2.81%	0.293%
62	16.881	2326	2328	2330	rBV3	6178	7050	0.11%	0.011%
63	16.981	2341	2345	2350	rBV	24137	39596	0.62%	0.064%
64	17.510	2429	2435	2442	rBV	2177153	3110557	48.50%	5.053%
65	17.610	2446	2452	2464	rVB	3645357	5341479	83.29%	8.677%
66	18.363	2576	2580	2589	rBV	340593	484008	7.55%	0.786%
67	19.410	2755	2758	2763	rVB2	58830	68213	1.06%	0.111%
68	19.475	2767	2769	2779	rVB	62191	85535	1.33%	0.139%
69	19.586	2785	2788	2797	rBV2	136917	210783	3.29%	0.342%
70	19.833	2824	2830	2838	rBV	4906496	6413327	100.00%	10.418%
71	21.263	3069	3073	3082	rBV	388795	670340	10.45%	1.089%
72	21.592	3124	3129	3136	rBV	2384501	3277137	51.10%	5.323%
73	23.986	3529	3536	3548	rVB2	2863300	5934559	92.53%	9.640%
74	24.151	3558	3564	3575	rVB	1452392	3125123	48.73%	5.076%

Sum of corrected areas: 61560787

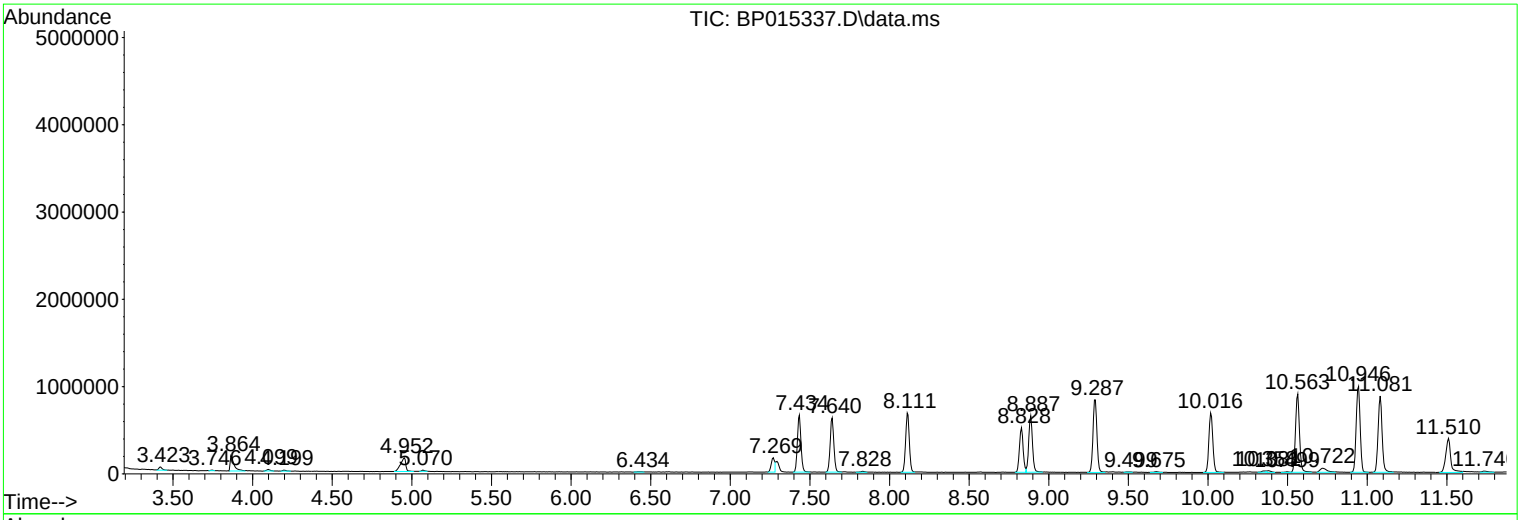
Instrument :
BNA_P
ClientSampleId :
H0FP7

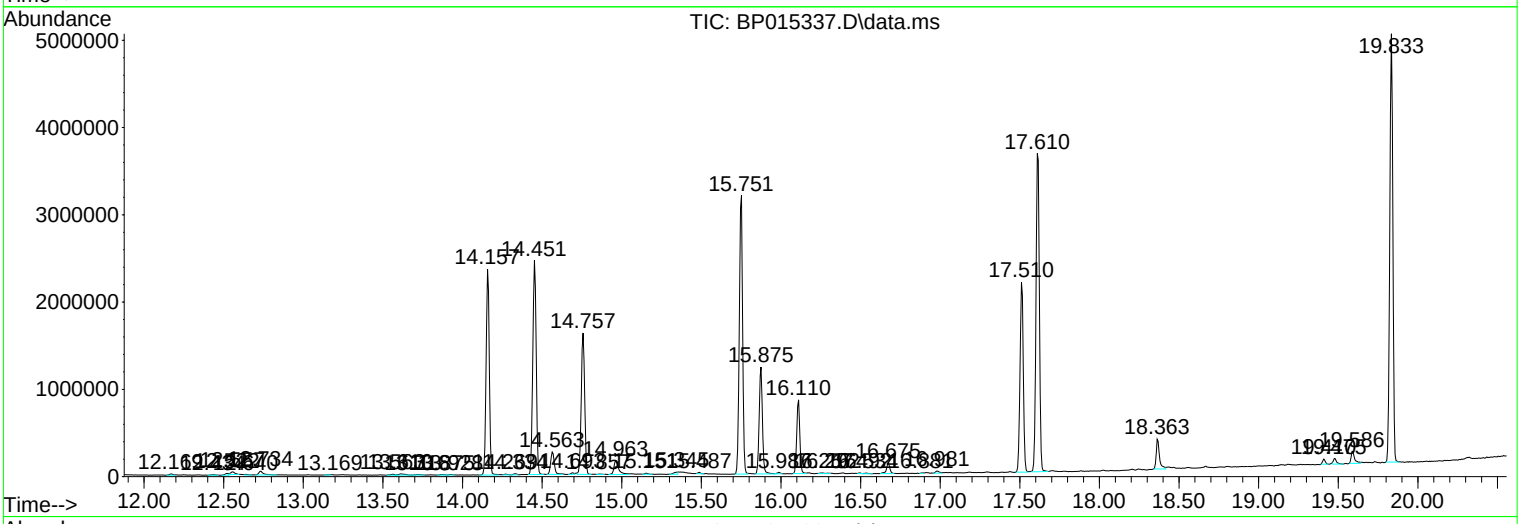
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015337.D
Acq On : 30 May 2023 16:34
Operator : CG/JU
Sample : 02961-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

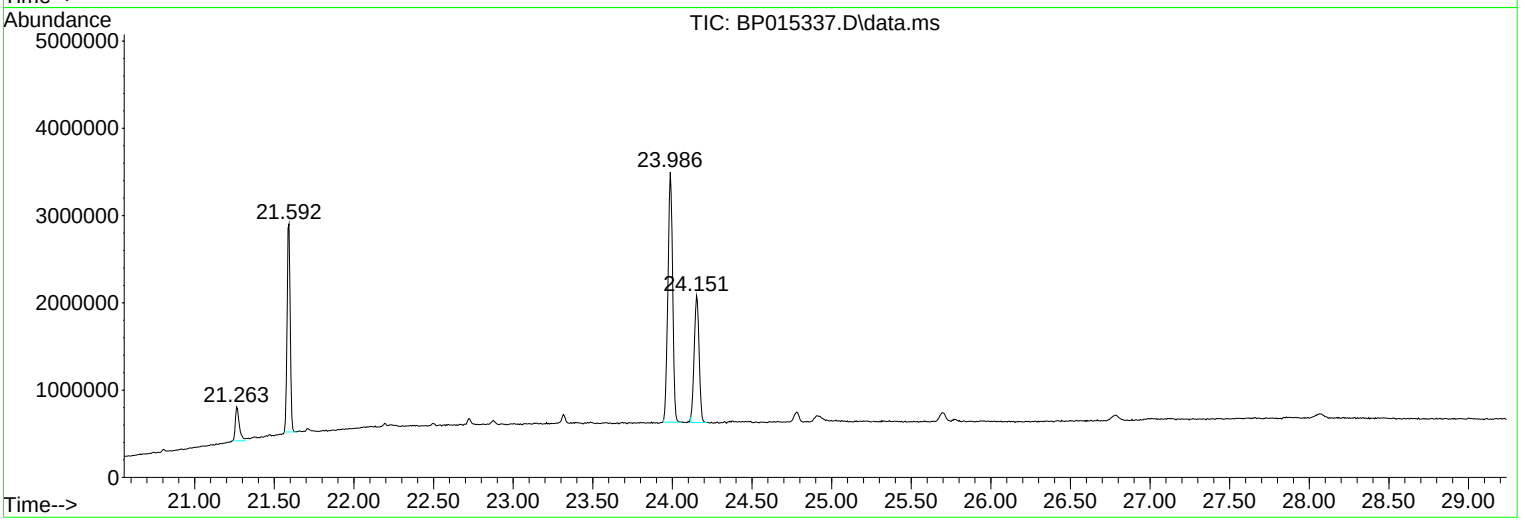
Instrument :
BNA_P
ClientSampleId :
H0FP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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\BP053023\
Data File : BP015337.D
Acq On : 30 May 2023 16:34
Operator : CG/JU
Sample : 02961-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FP7

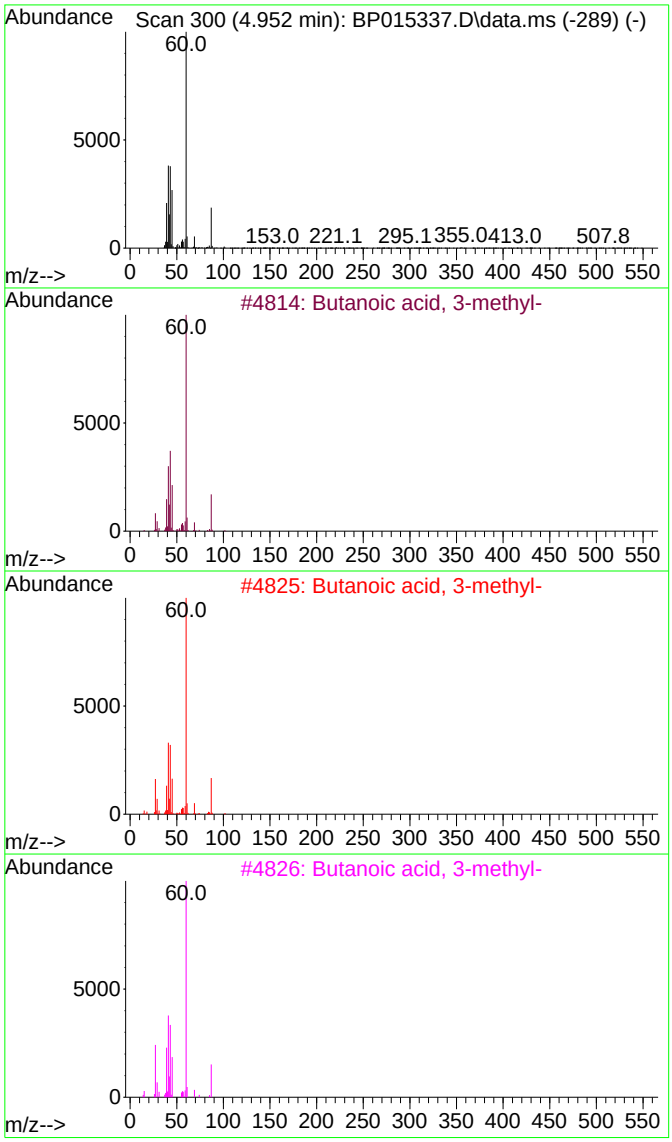
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

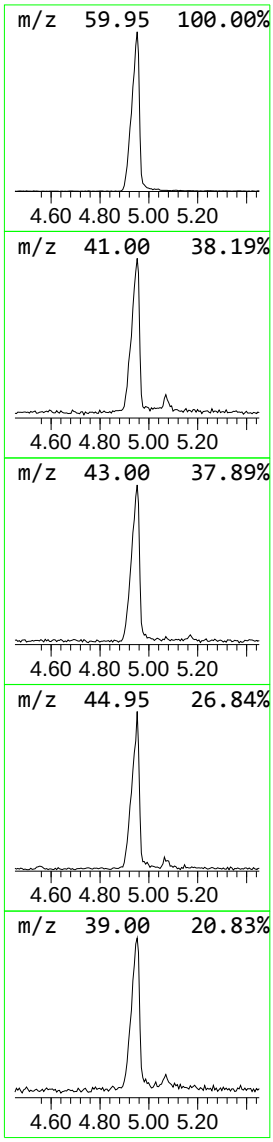
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butanoic acid, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.952	6.47 ng/ul	357111	1,4-Dichlorobenzene-d4	8.111

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	90
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
5	Formic acid hydrazide	60	CH4N2O	000624-84-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015337.D
Acq On : 30 May 2023 16:34
Operator : CG/JU
Sample : 02961-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FP7

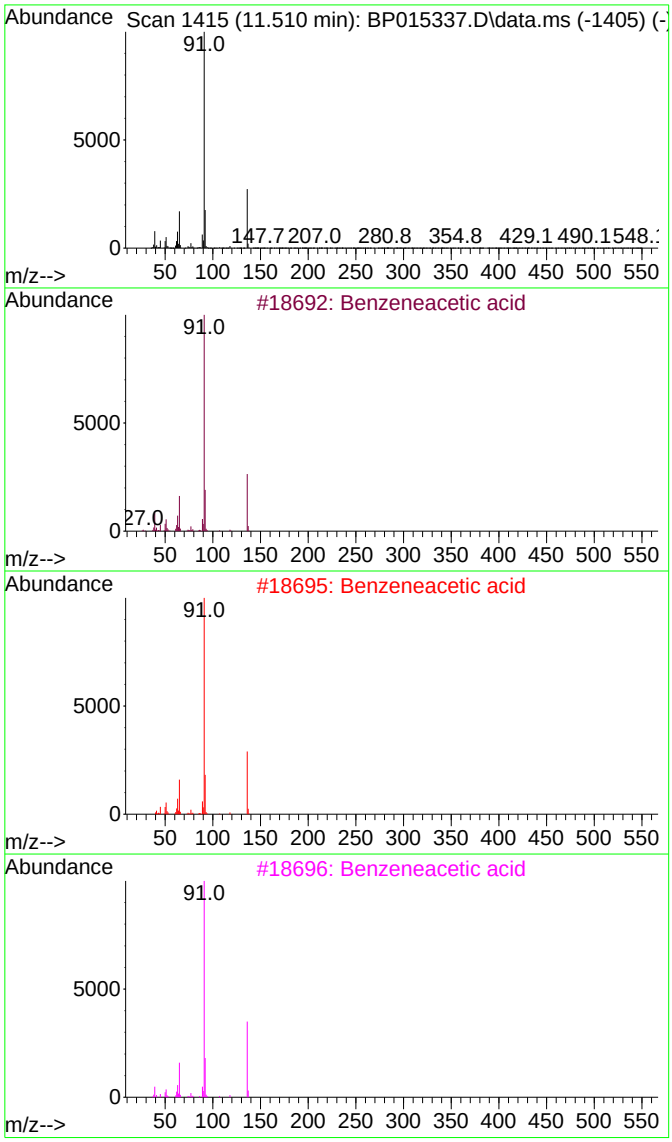
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

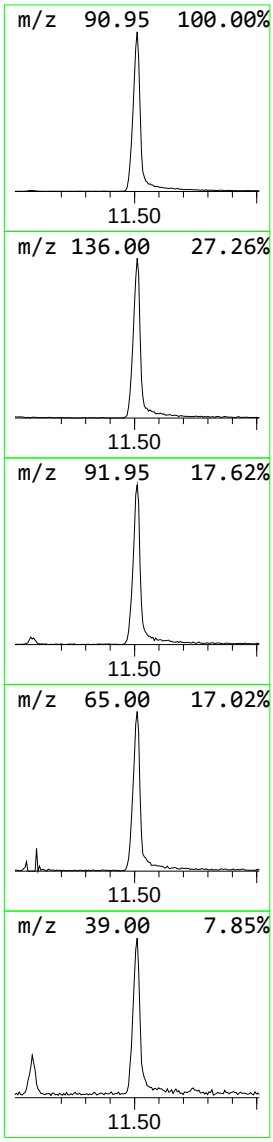
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzeneacetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	9.84 ng/ul	827185	Naphthalene-d8	10.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	95
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	91
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	72
5	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015337.D
Acq On : 30 May 2023 16:34
Operator : CG/JU
Sample : 02961-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FP7

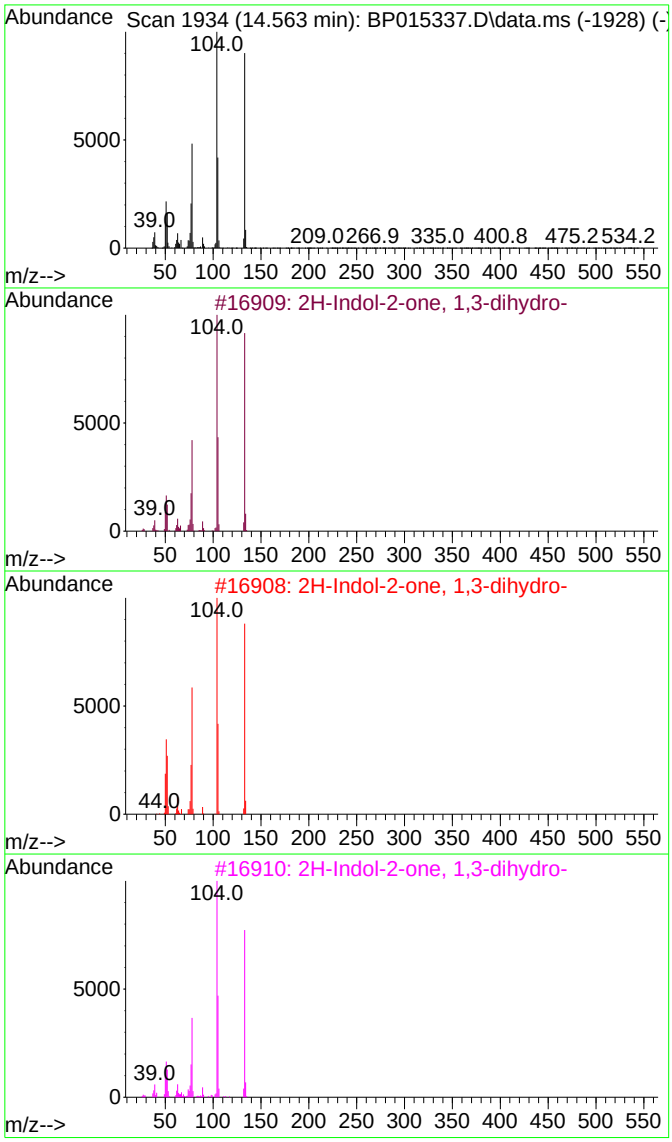
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

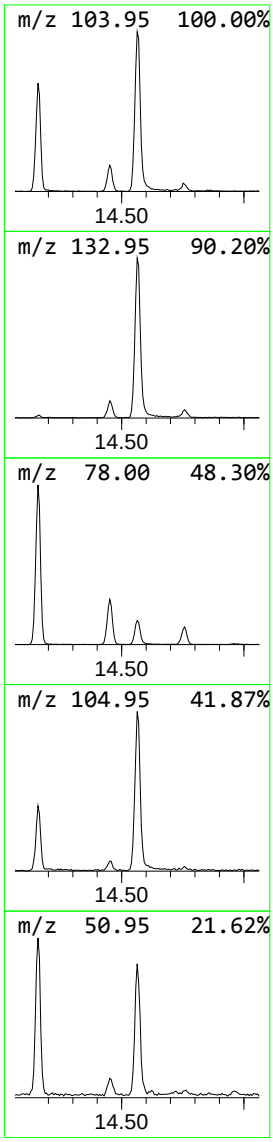
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2H-Indol-2-one, 1,3-dihydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	3.41 ng/ul	413550	Acenaphthene-d10	14.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	96
2	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	94
3	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	94
4	1H-Indole, 2,3-dihydro-4-methyl-	133	C9H11N	062108-16-1	94
5	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015337.D
Acq On : 30 May 2023 16:34
Operator : CG/JU
Sample : 02961-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

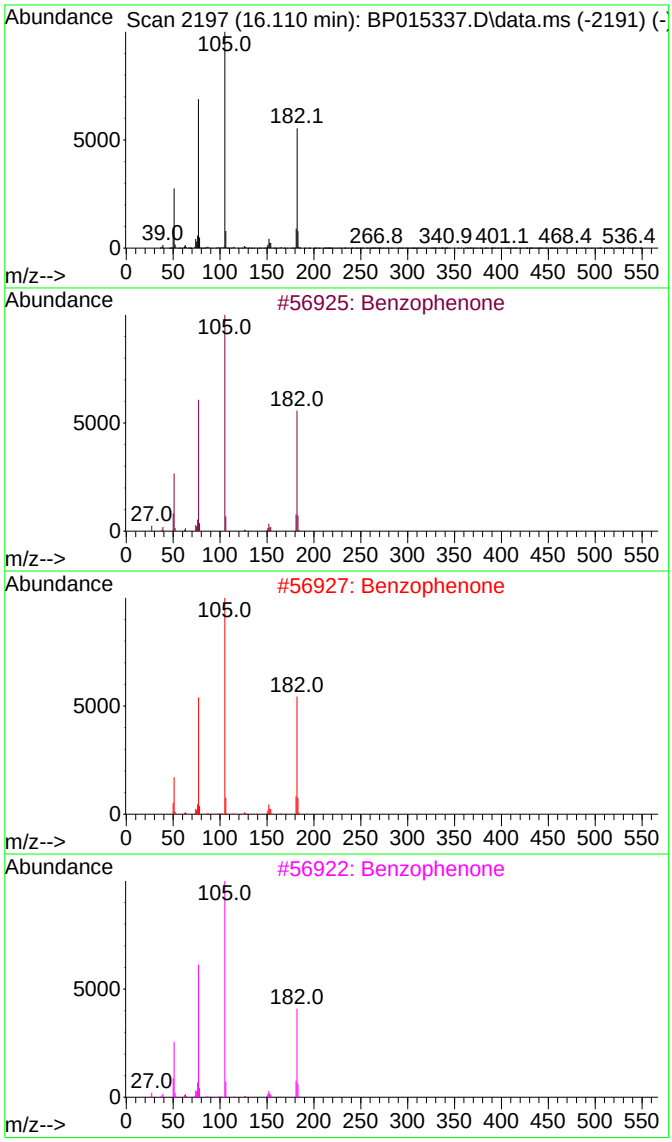
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

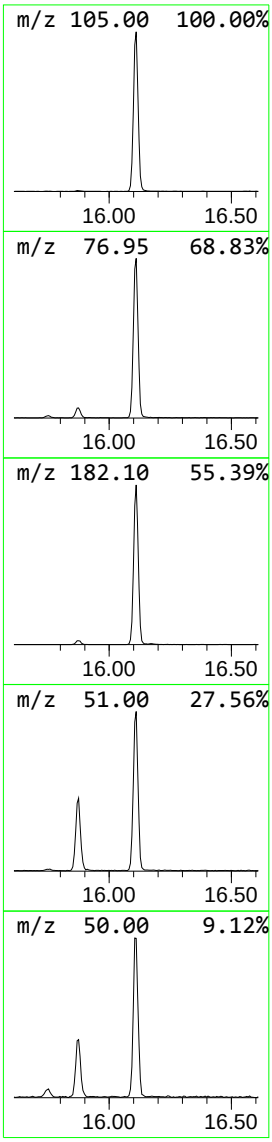
****

Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	9.49 ng/ul	1152660	Acenaphthene-d10	14.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015337.D
Acq On : 30 May 2023 16:34
Operator : CG/JU
Sample : 02961-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FP7

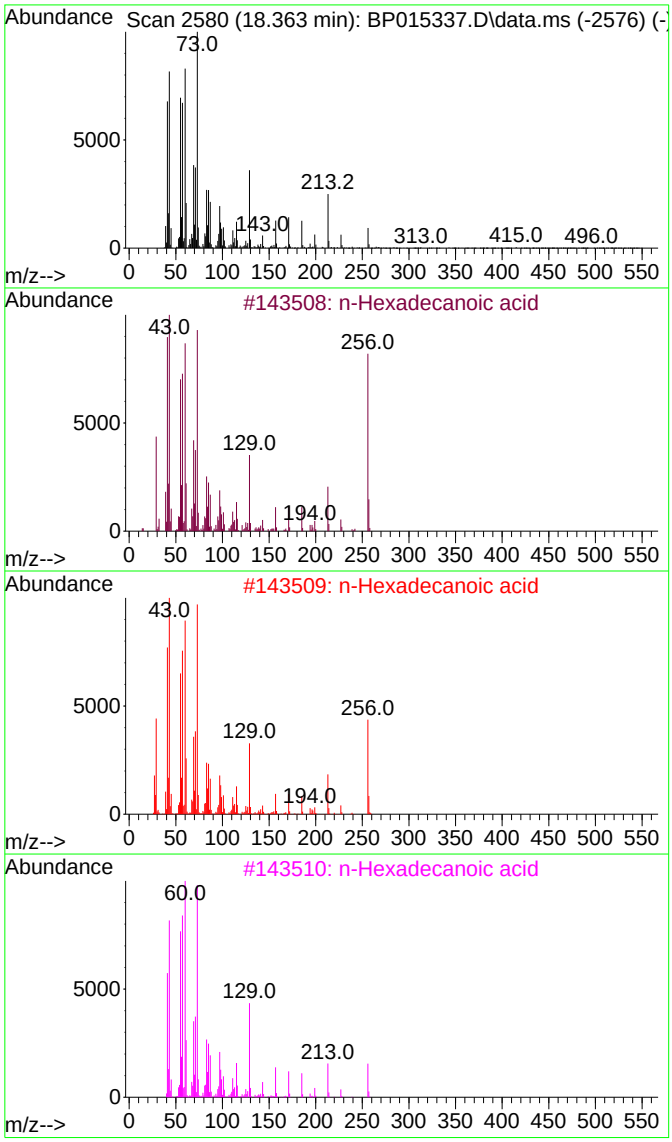
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

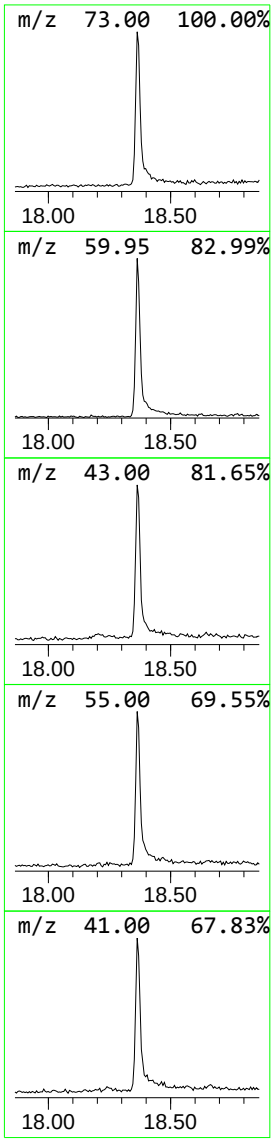
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	3.11 ng/ul	484008	Phenanthrene-d10	17.510

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015337.D
Acq On : 30 May 2023 16:34
Operator : CG/JU
Sample : 02961-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FP7

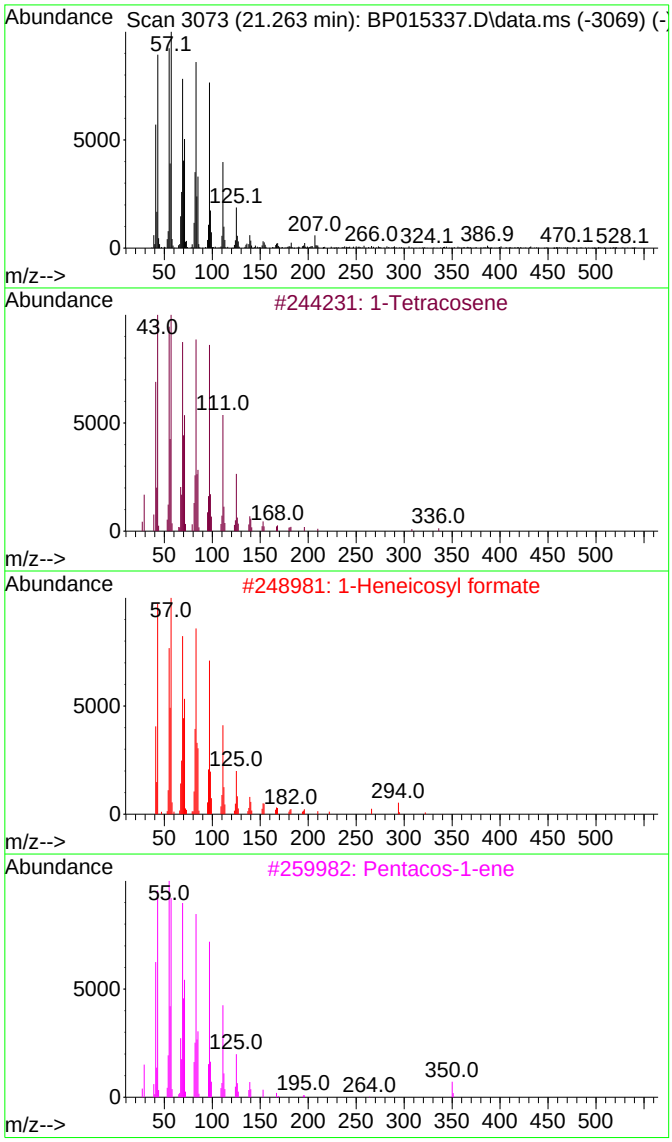
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

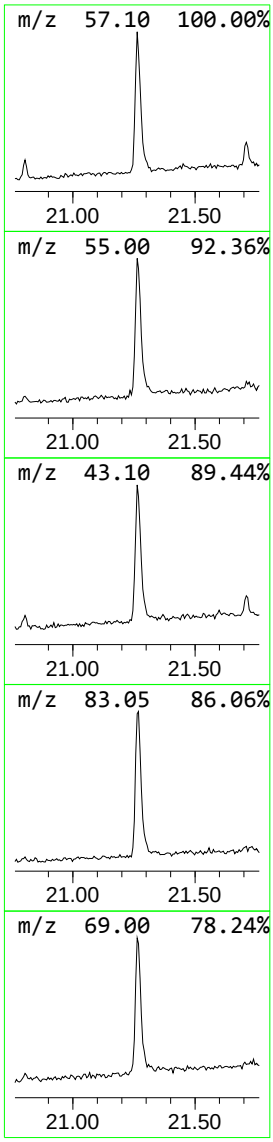
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	4.09 ng/ul	670340	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	1-Tetracosene	336	C24H48	010192-32-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053023\
Data File : BP015337.D
Acq On : 30 May 2023 16:34
Operator : CG/JU
Sample : 02961-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FP7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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
Butanoic acid, ...	4.952	6.5	ng/ul	357111	1	8.111	1103760	20.0
Benzeneacetic acid	11.510	9.8	ng/ul	827185	2	10.946	1681750	20.0
2H-Indol-2-one,...	14.563	3.4	ng/ul	413550	3	14.757	2429030	20.0
Benzophenone	16.110	9.5	ng/ul	1152660	3	14.757	2429030	20.0
n-Hexadecanoic ...	18.363	3.1	ng/ul	484008	4	17.510	3110560	20.0
(DEL) Alkane: S...	21.263	4.1	ng/ul	670340	5	21.592	3277140	20.0