LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023070.D
Acq On : 13 Nov 2024 07:26
Operator : RC/JU
Sample : P4687-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP8

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023070.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	22	26	37	rVB2	17178	25177	0.70%	0.080%
2	3.558	94	97	117	rBV	75100	145615	4.04%	0.463%
3	3.864	144	149	153	rBV2	6996	9101	0.25%	0.029%
4	4.369	229	235	245	rVB5	8884	19634	0.54%	0.062%
5	5.646	446	452	457	rBV8	1946	3609	0.10%	0.011%
6	5.758	466	471	474	rBV6	1949	3737	0.10%	0.012%
7	6.793	641	647	664	rBV	85330	181334	5.03%	0.576%
8	6.934	664	671	685	rVB	220245	380548	10.55%	1.209%
9	7.134	699	705	721	rBV	302145	499829	13.86%	1.588%
10	7.340	734	740	748	rBV4	5312	12159	0.34%	0.039%
11	7.587	774	782	791	rBV	283078	485681	13.47%	1.543%
12	8.293	896	902	922	rBV	242675	501276	13.90%	1.592%
13	8.669	961	966	969	rBV5	4031	7115	0.20%	0.023%
14	8.728	969	976	988	rVV	323914	552780	15.33%	1.756%
15	9.122	1038	1043	1048	rVB2	6390	9780	0.27%	0.031%
16	9.293	1069	1072	1079	rVB3	5325	8228	0.23%	0.026%
17	9.440	1089	1097	1115	rBV	284858	513726	14.24%	1.632%
18	9.757	1146	1151	1156	rBV9	1692	3841	0.11%	0.012%
19	9.981	1182	1189	1206	rBV	415767	821130	22.77%	2.608%
20	10.122	1206	1213	1241	rVB	657596	1251709	34.71%	3.976%
21	10.334	1241	1249	1257	rBV	382187	674752	18.71%	2.143%
22	10.481	1268	1274	1294	rBV	299865	628091	17.42%	1.995%
23	10.822	1328	1332	1334	rBV4	3648	5135	0.14%	0.016%
24	11.010	1359	1364	1371	rBV10	3178	6605	0.18%	0.021%
25	11.593	1457	1463	1468	rVB7	2111	3870	0.11%	0.012%
26	11.934	1517	1521	1526	rVV4	5125	8379	0.23%	0.027%
27	12.010	1530	1534	1542	rVB9	2629	5538	0.15%	0.018%
28	12.234	1566	1572	1578	rBV10	2582	5418	0.15%	0.017%
29	12.634	1633	1640	1657	rBV	553898	871234	24.16%	2.767%
30	13.004	1699	1703	1706	rBV3	4870	6755	0.19%	0.021%
31	13.040	1706	1709	1715	rVB3	4954	7686	0.21%	0.024%
32	13.516	1784	1790	1794	rBV9	2543	5350	0.15%	0.017%
33	13.616	1797	1807	1820	rVV	1111761	1440482	39.94%	4.576%
34	13.898	1845	1855	1867	rBV	862919	1433428	39.75%	4.553%
35	14.022	1873	1876	1882	rVB4	5803	8414	0.23%	0.027%
36	14.098	1885	1889	1892	rVB4	2570	3837	0.11%	0.012%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023070.D
Acq On : 13 Nov 2024 07:26
Operator : RC/JU
Sample : P4687-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP8

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-BP110924.MA.M
Title : SVOA CALIBRATION

37	14.204	1898	1907	1917	rBV	554534	1082427	30.01%	3.438%
38	14.498	1950	1957	1975	rBV5	39647	167464	4.64%	0.532%
39	14.634	1975	1980	1985	rBV9	8272	14786	0.41%	0.047%
40	14.975	2035	2038	2043	rBV	12925	19273	0.53%	0.061%
41	15.016	2043	2045	2048	rVV2	5491	7297	0.20%	0.023%
42	15.063	2048	2053	2058	rVB7	4068	8879	0.25%	0.028%
43	15.210	2071	2078	2088	rBV	1326619	2042123	56.62%	6.487%
44	15.369	2099	2105	2117	rBV	443721	740495	20.53%	2.352%
45	15.451	2117	2119	2134	rVB7	12128	25774	0.71%	0.082%
46	15.592	2136	2143	2158	rBV	302767	473481	13.13%	1.504%
47	15.792	2174	2177	2182	rBV7	2555	3779	0.10%	0.012%
48	16.028	2214	2217	2223	rVB8	3876	5991	0.17%	0.019%
49	16.133	2231	2235	2236	rBV4	3012	3682	0.10%	0.012%
50	16.163	2236	2240	2249	rVB	42174	63204	1.75%	0.201%
51	16.422	2279	2284	2287	rBV7	6379	9374	0.26%	0.030%
52	16.475	2291	2293	2299	rVB7	2442	3708	0.10%	0.012%
53	16.598	2309	2314	2320	rVB2	7780	13480	0.37%	0.043%
54	16.686	2324	2329	2332	rBV6	2355	4775	0.13%	0.015%
55	17.004	2377	2383	2395	rBV	973043	1528869	42.39%	4.856%
56	17.122	2395	2403	2413	rBV	1567182	2466099	68.38%	7.833%
57	17.304	2432	2434	2439	rVB2	6084	7762	0.22%	0.025%
58	17.398	2444	2450	2451	rBV2	7455	9772	0.27%	0.031%
59	17.704	2499	2502	2506	rVB6	6588	8489	0.24%	0.027%
60	17.816	2515	2521	2527	rVB6	5951	13746	0.38%	0.044%
61	17.945	2538	2543	2559	rBV3	204492	349163	9.68%	1.109%
62	18.127	2571	2574	2577	rBV4	4651	4881	0.14%	0.016%
63	18.157	2577	2579	2585	rVB	11505	15175	0.42%	0.048%
64	18.245	2590	2594	2601	rVB4	18027	29950	0.83%	0.095%
65	18.392	2614	2619	2628	rBV4	10484	22885	0.63%	0.073%
66	18.816	2685	2691	2696	rBV3	25184	45959	1.27%	0.146%
67	19.039	2724	2729	2733	rBV2	29287	43461	1.21%	0.138%
68	19.116	2738	2742	2746	rBV	22397	37742	1.05%	0.120%
69	19.274	2764	2769	2782	rBV	144904	256976	7.13%	0.816%
70	19.386	2785	2788	2792	rVB3	11221	18455	0.51%	0.059%
71	19.492	2800	2806	2815	rBV	2373509	3175972	88.06%	10.088%
72	21.345	3118	3121	3127	rVB	82190	101371	2.81%	0.322%
73	21.439	3131	3137	3148	rVB	1186158	2005892	55.62%	6.372%
74	23.157	3424	3429	3438	rVB	72993	139922	3.88%	0.444%
75	24.427	3636	3645	3661	rVB	1386716	3606423	100.00%	11.456%
76	24.657	3674	3684	3703	rVB	726566	2351579	65.21%	7.470%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023070.D
Acq On : 13 Nov 2024 07:26
Operator : RC/JU
Sample : P4687-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP8

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-BP110924.MA.M
Title : SVOA CALIBRATION

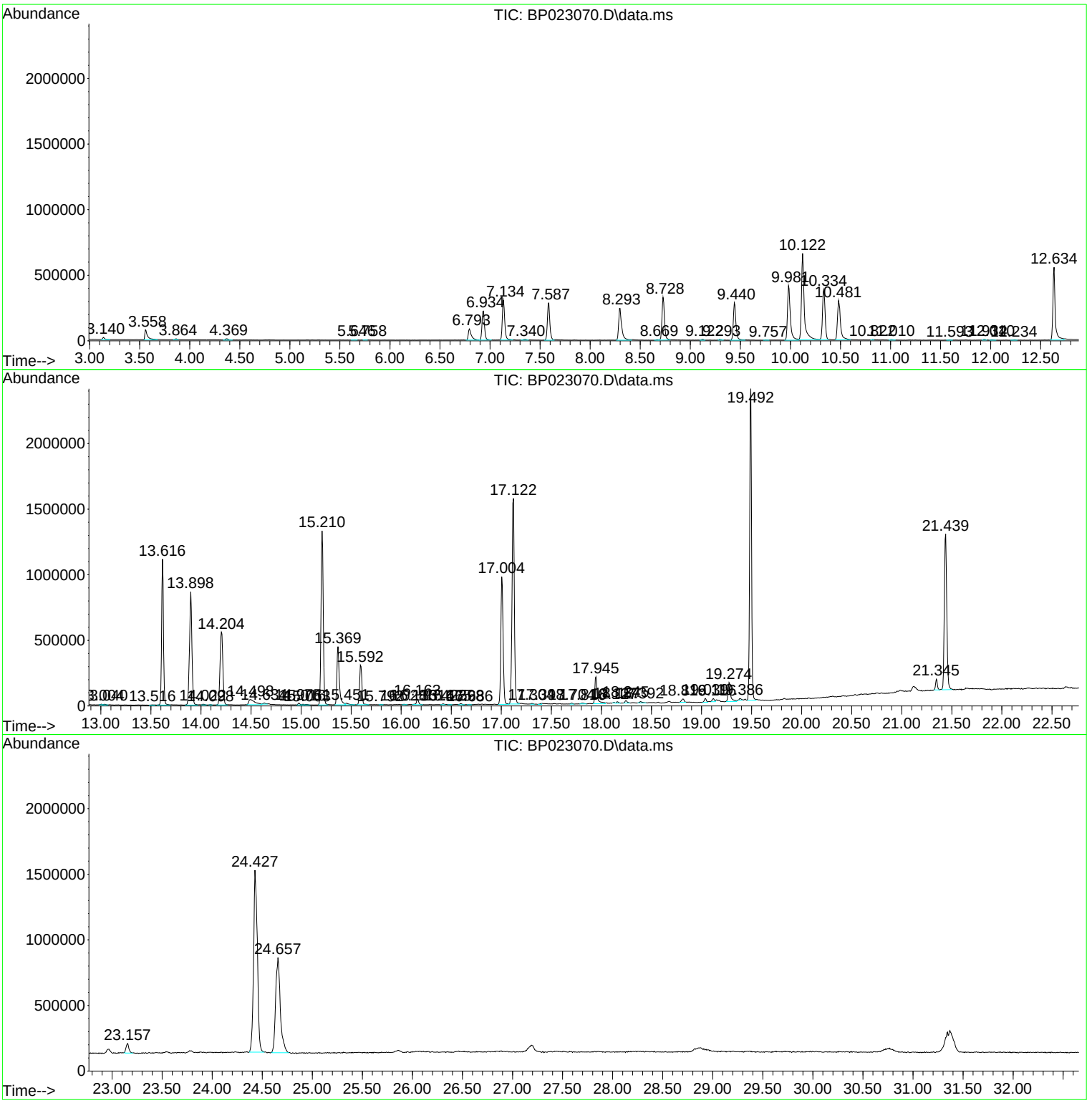
Sum of corrected areas: 31481518

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023070.D
Acq On : 13 Nov 2024 07:26
Operator : RC/JU
Sample : P4687-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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\BP111224\
Data File : BP023070.D
Acq On : 13 Nov 2024 07:26
Operator : RC/JU
Sample : P4687-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP8

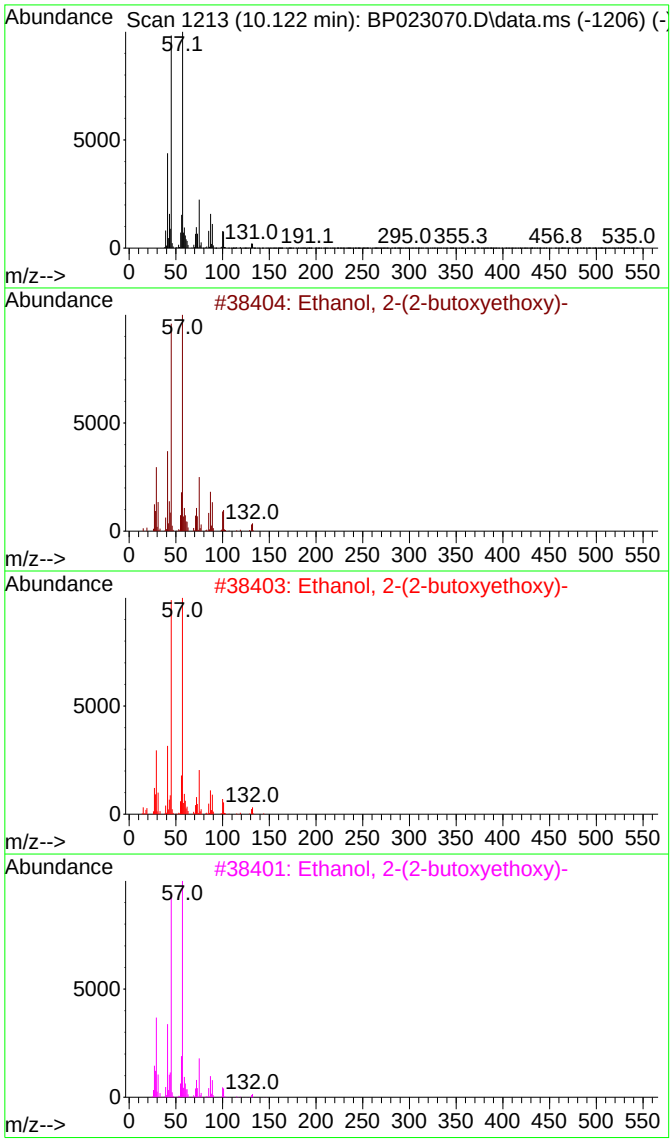
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

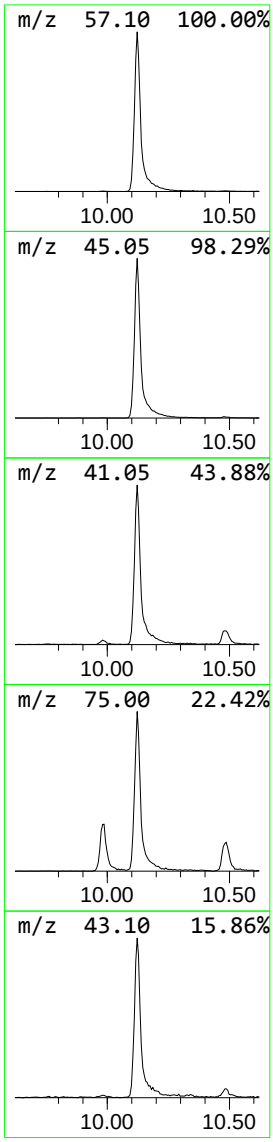
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	37.10 ng/ul	1251710	Naphthalene-d8	10.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023070.D
Acq On : 13 Nov 2024 07:26
Operator : RC/JU
Sample : P4687-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP8

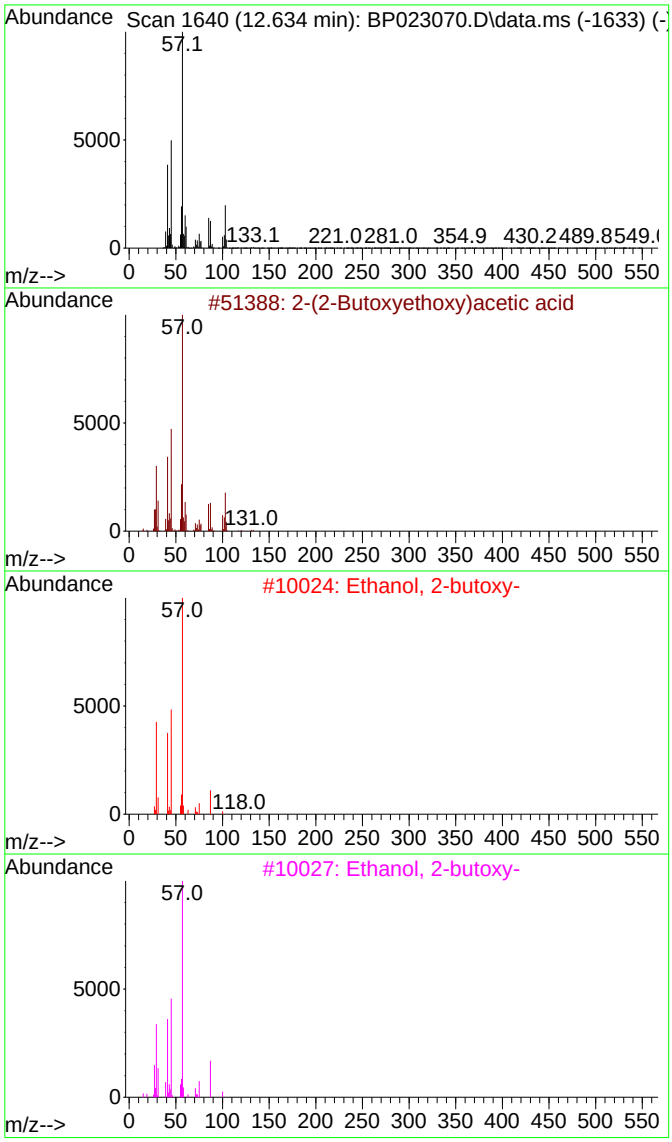
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

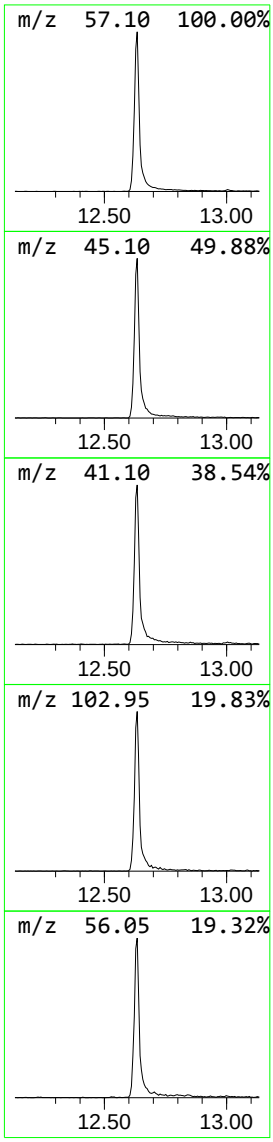
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-(2-Butoxyethoxy)acetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.634	16.10 ng/ul	871234	Acenaphthene-d10	14.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Butoxyethoxy)acetic acid	176	C8H16O4	082941-26-2	90
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	47
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	38
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	38
5	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023070.D
Acq On : 13 Nov 2024 07:26
Operator : RC/JU
Sample : P4687-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

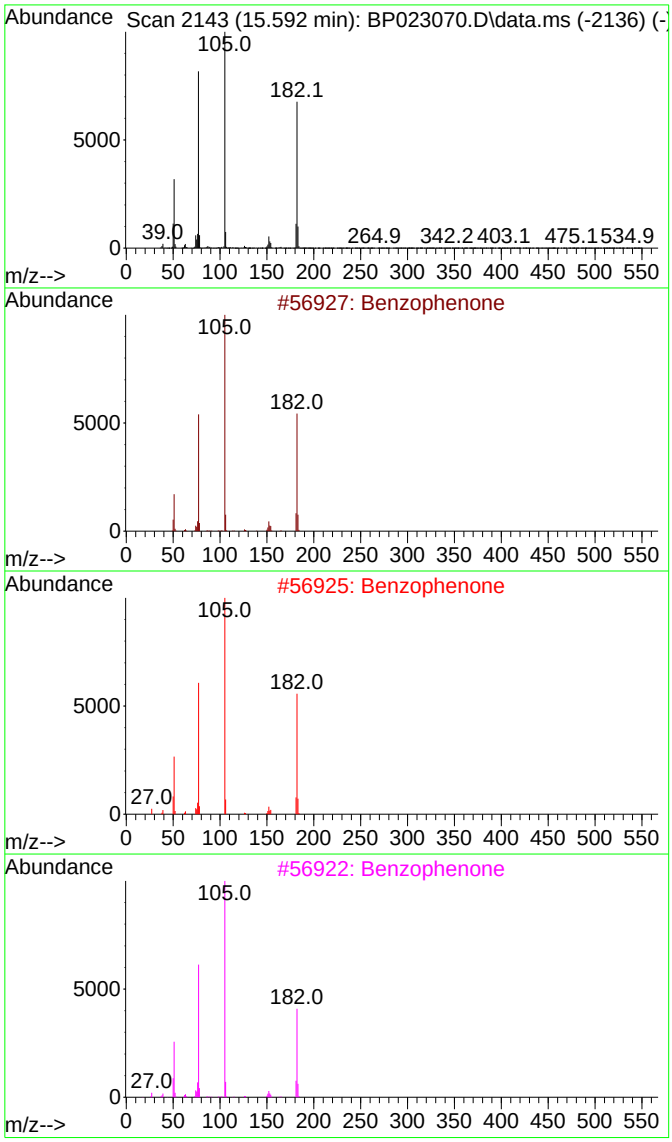
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

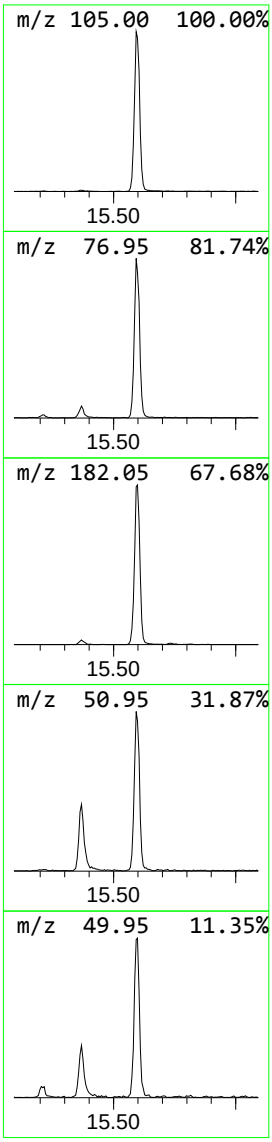
****

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	8.75 ng/ul	473481	Acenaphthene-d10	14.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023070.D
Acq On : 13 Nov 2024 07:26
Operator : RC/JU
Sample : P4687-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

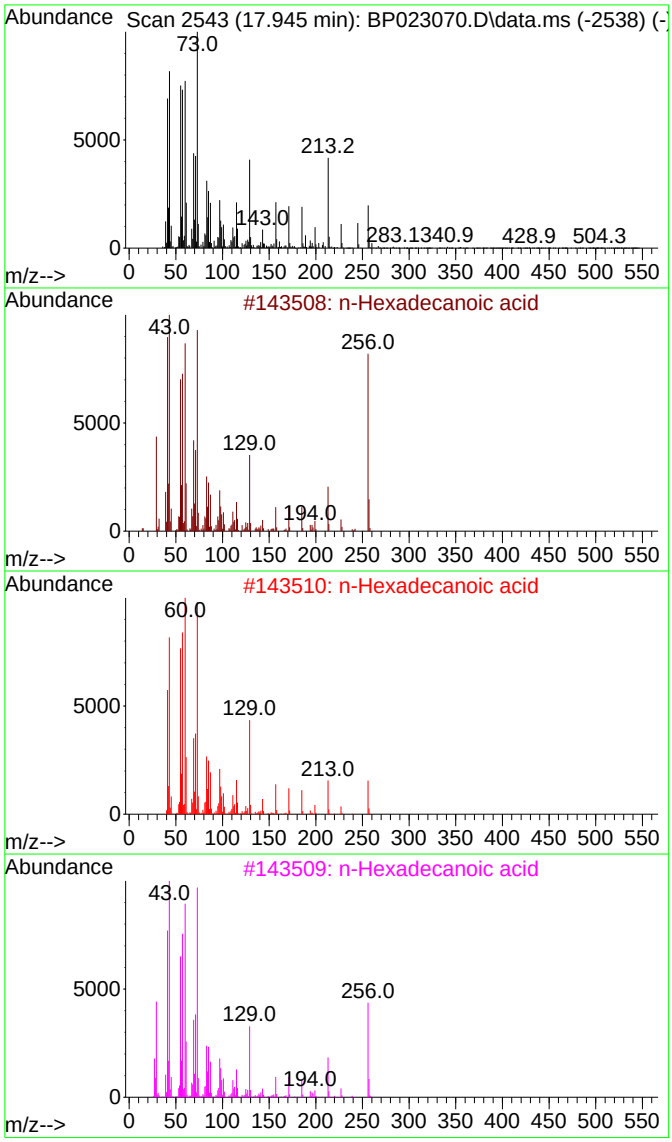
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

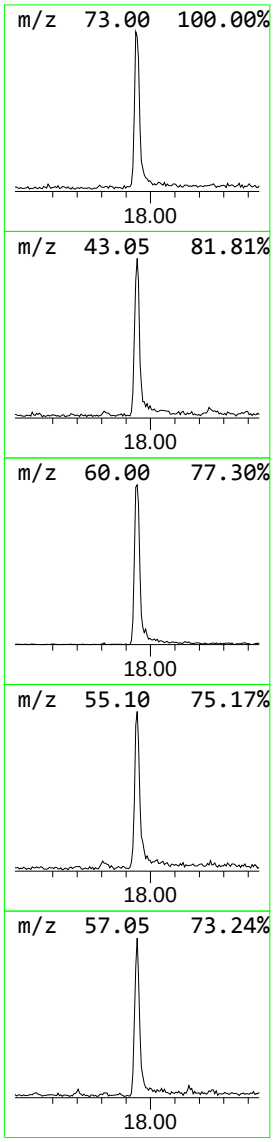
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	4.57 ng/ul	349163	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
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	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023070.D
Acq On : 13 Nov 2024 07:26
Operator : RC/JU
Sample : P4687-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

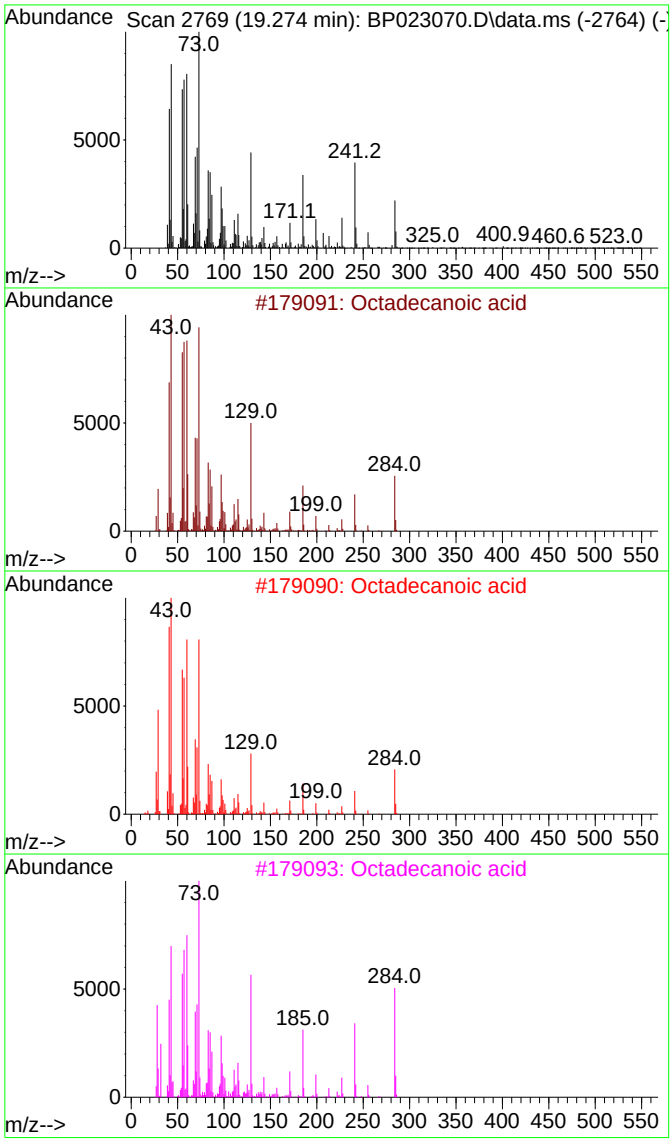
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

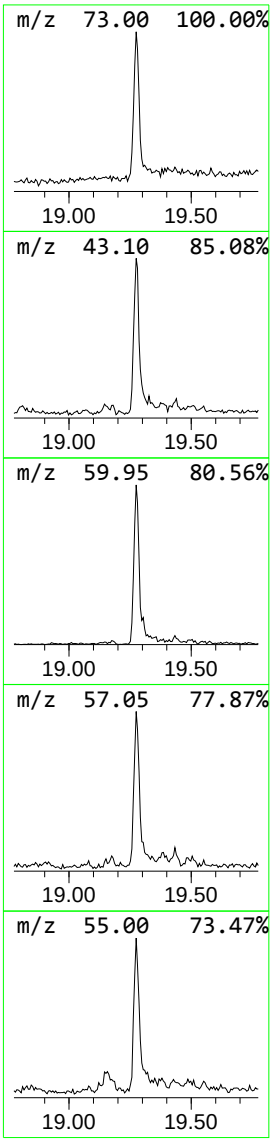
****

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.275	2.56 ng/ul	256976	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023070.D
Acq On : 13 Nov 2024 07:26
Operator : RC/JU
Sample : P4687-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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
Ethanol, 2-(2-b...	10.122	37.1	ng/ul	1251710	2	10.334	674752	20.0
2-(2-Butoxyetho...	12.634	16.1	ng/ul	871234	3	14.204	1082430	20.0
Benzophenone	15.592	8.8	ng/ul	473481	3	14.204	1082430	20.0
n-Hexadecanoic ...	17.945	4.6	ng/ul	349163	4	17.004	1528870	20.0
Octadecanoic acid	19.275	2.6	ng/ul	256976	5	21.439	2005890	20.0