LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006315.D
Acq On : 24 Jul 2021 20:12
Operator : CG/JU
Sample : M2973-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEC9

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-BP072421.M
Title : SVOA CALIBRATION

Signal : TIC: BP006315.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.304	33	37	47	rVB	71563	106760	1.66%	0.144%
2	3.587	82	85	89	rBV2	10859	17610	0.27%	0.024%
3	3.710	102	106	122	rBV	880652	1406004	21.90%	1.895%
4	3.899	134	138	140	rBV5	5159	7929	0.12%	0.011%
5	4.028	156	160	166	rVB	23360	35013	0.55%	0.047%
6	5.516	409	413	419	rVB9	3931	7423	0.12%	0.010%
7	6.310	545	548	552	rBV6	4264	7090	0.11%	0.010%
8	6.792	623	630	631	rBV6	5885	10180	0.16%	0.014%
9	6.963	652	659	671	rBV	1211016	1864422	29.04%	2.513%
10	7.134	676	688	698	rBV	970384	1497992	23.33%	2.019%
11	7.322	713	720	728	rBV	1197816	1875281	29.21%	2.528%
12	7.422	734	737	743	rVB2	10352	16283	0.25%	0.022%
13	7.792	792	800	807	rBV	1153817	1780878	27.74%	2.400%
14	7.863	807	812	817	rVB2	21102	33079	0.52%	0.045%
15	8.492	911	919	931	rBV	1456754	2316161	36.08%	3.122%
16	8.945	988	996	1007	rBV	1081803	1745019	27.18%	2.352%
17	9.057	1010	1015	1019	rVV6	7299	14392	0.22%	0.019%
18	9.116	1021	1025	1032	rVB9	7665	13802	0.21%	0.019%
19	9.381	1065	1070	1075	rVB2	8437	14278	0.22%	0.019%
20	9.663	1111	1118	1134	rBV	824897	1332935	20.76%	1.797%
21	9.886	1154	1156	1164	rVB8	6175	10737	0.17%	0.014%
22	10.192	1200	1208	1217	rBV	1312314	2152890	33.53%	2.902%
23	10.369	1230	1238	1250	rBV	338938	543527	8.47%	0.733%
24	10.575	1265	1273	1282	rVB	1583515	2552172	39.75%	3.440%
25	10.716	1287	1297	1308	rBV	1375859	2279254	35.50%	3.072%
26	11.269	1388	1391	1397	rVB7	4338	7094	0.11%	0.010%
27	11.363	1404	1407	1412	rBV7	6580	12555	0.20%	0.017%
28	11.616	1446	1450	1456	rVB5	6915	12537	0.20%	0.017%
29	12.163	1538	1543	1552	rVB3	28407	47449	0.74%	0.064%
30	12.698	1630	1634	1639	rBV8	4011	7052	0.11%	0.010%
31	12.780	1645	1648	1653	rVB5	10054	15870	0.25%	0.021%
32	13.033	1687	1691	1698	rVB	16966	25572	0.40%	0.034%
33	13.263	1725	1730	1735	rBV4	12330	19848	0.31%	0.027%
34	13.333	1737	1742	1748	rVV6	7767	13850	0.22%	0.019%
35	13.392	1748	1752	1756	rVB7	6124	10076	0.16%	0.014%
36	13.722	1804	1808	1812	rBV3	8100	13239	0.21%	0.018%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006315.D
Acq On : 24 Jul 2021 20:12
Operator : CG/JU
Sample : M2973-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEC9

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-BP072421.M
Title : SVOA CALIBRATION

37	13.833	1820	1827	1839	rBV	2204173	3090621	48.14%	4.166%
38	14.110	1863	1874	1887	rBV	2499793	3741197	58.27%	5.043%
39	14.210	1887	1891	1895	rVV4	11347	17026	0.27%	0.023%
40	14.327	1909	1911	1914	rVB4	6987	7527	0.12%	0.010%
41	14.416	1917	1926	1933	rBV	2291133	3223024	50.20%	4.344%
42	14.610	1950	1959	1974	rBV	984134	1382158	21.53%	1.863%
43	14.774	1984	1987	1994	rVB8	7503	11719	0.18%	0.016%
44	14.839	1994	1998	2006	rBV	23528	36283	0.57%	0.049%
45	15.233	2060	2065	2070	rBV5	9784	21217	0.33%	0.029%
46	15.286	2071	2074	2078	rVB3	10813	9794	0.15%	0.013%
47	15.339	2078	2083	2087	rBV	23857	38811	0.60%	0.052%
48	15.410	2087	2095	2107	rVV	3230601	4593550	71.55%	6.191%
49	15.521	2108	2114	2128	rVV	743041	1087341	16.94%	1.466%
50	15.651	2130	2136	2141	rVB2	37549	58043	0.90%	0.078%
51	15.980	2188	2192	2194	rBV5	5035	7071	0.11%	0.010%
52	16.057	2200	2205	2207	rBV6	4170	6590	0.10%	0.009%
53	16.098	2208	2212	2218	rVB9	6954	14343	0.22%	0.019%
54	16.210	2225	2231	2241	rVB3	41099	65474	1.02%	0.088%
55	16.321	2244	2250	2256	rBV8	13316	26397	0.41%	0.036%
56	16.410	2262	2265	2272	rVB3	7806	12856	0.20%	0.017%
57	16.574	2288	2293	2299	rVB5	23680	40654	0.63%	0.055%
58	16.639	2299	2304	2308	rBV7	6097	11171	0.17%	0.015%
59	16.745	2316	2322	2329	rBV	58413	103167	1.61%	0.139%
60	16.915	2346	2351	2355	rBV	48870	74304	1.16%	0.100%
61	16.951	2355	2357	2361	rVB3	18931	20500	0.32%	0.028%
62	17.163	2387	2393	2401	rBV	2478519	3629917	56.54%	4.893%
63	17.268	2404	2411	2419	rBV	3233427	4743055	73.88%	6.393%
64	17.480	2443	2447	2448	rBV4	6382	8444	0.13%	0.011%
65	17.551	2455	2459	2460	rBV4	6620	8816	0.14%	0.012%
66	17.862	2507	2512	2519	rVB	63467	83705	1.30%	0.113%
67	18.074	2542	2548	2553	rBV	257744	355412	5.54%	0.479%
68	18.480	2612	2617	2623	rBV	405375	501288	7.81%	0.676%
69	18.651	2643	2646	2651	rBV7	9265	11546	0.18%	0.016%
70	18.998	2702	2705	2710	rVB6	26607	37168	0.58%	0.050%
71	19.086	2716	2720	2724	rVB2	39441	53041	0.83%	0.071%
72	19.151	2727	2731	2735	rVV	43764	61758	0.96%	0.083%
73	19.309	2754	2758	2766	rBV2	151218	191552	2.98%	0.258%
74	19.509	2786	2792	2799	rBV	3880654	5211540	81.18%	7.024%
75	20.504	2956	2961	2965	rBV	5996454	6419908	100.00%	8.653%
76	20.992	3040	3044	3052	rBV2	288972	401300	6.25%	0.541%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006315.D
Acq On : 24 Jul 2021 20:12
Operator : CG/JU
Sample : M2973-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEC9

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-BP072421.M
Title : SVOA CALIBRATION

77	21.262	3085	3090	3097	rBV	3172857	3860493	60.13%	5.203%
78	23.456	3456	3463	3473	rBV2	2749839	5209489	81.15%	7.022%
79	23.609	3483	3489	3498	rVB2	2046533	3877090	60.39%	5.226%

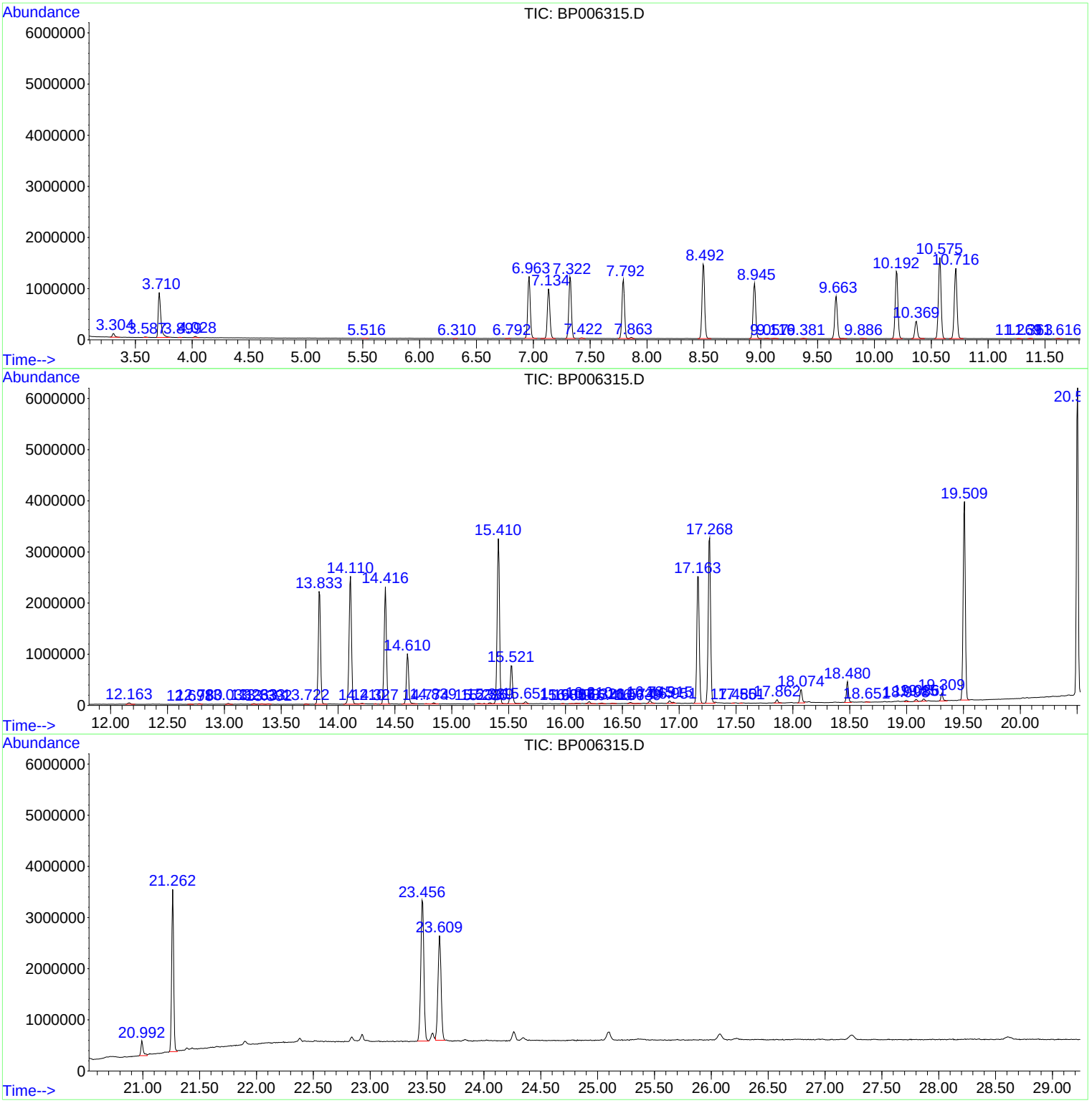
Sum of corrected areas: 74192613

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006315.D
Acq On : 24 Jul 2021 20:12
Operator : CG/JU
Sample : M2973-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEC9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006315.D
Acq On : 24 Jul 2021 20:12
Operator : CG/JU
Sample : M2973-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEC9

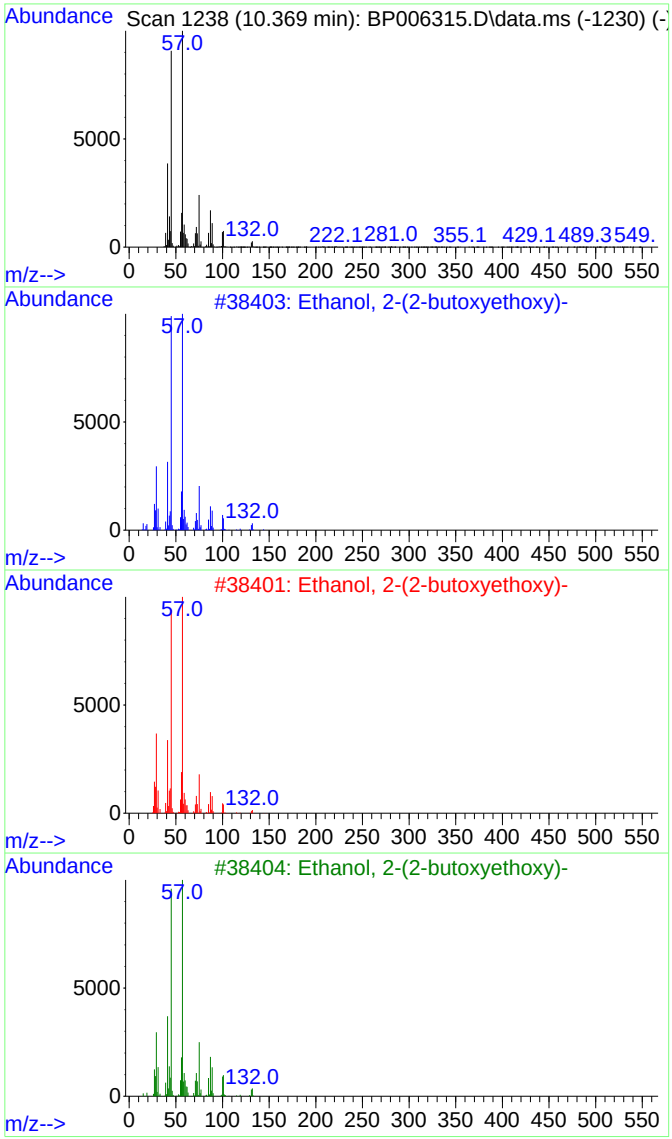
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

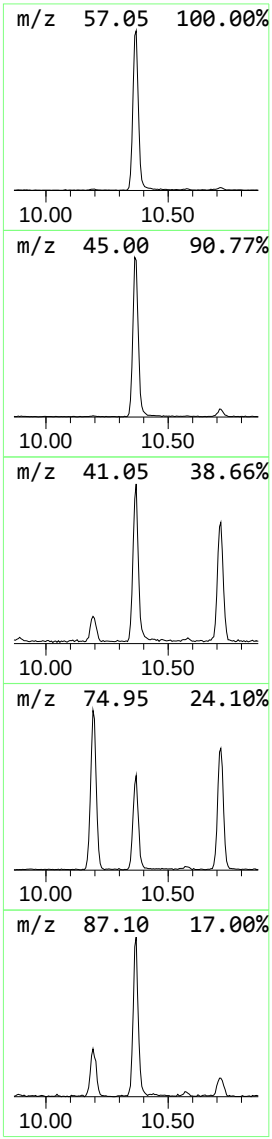
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.370	4.26 ng/ul	543527	Naphthalene-d8	10.575

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-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006315.D
Acq On : 24 Jul 2021 20:12
Operator : CG/JU
Sample : M2973-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEC9

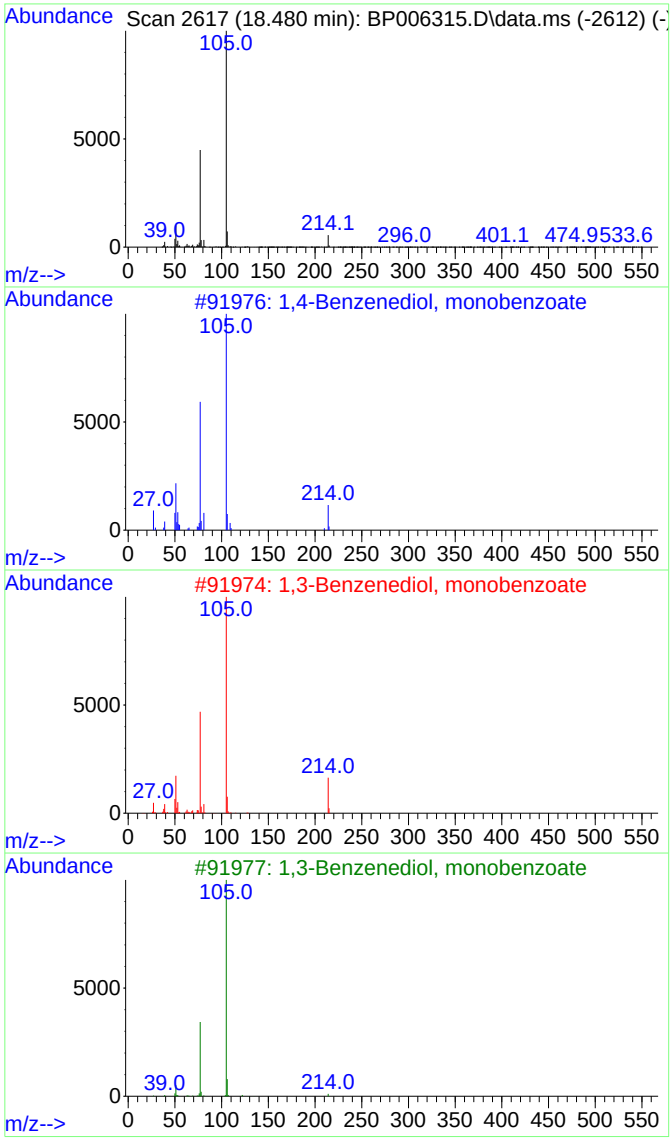
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

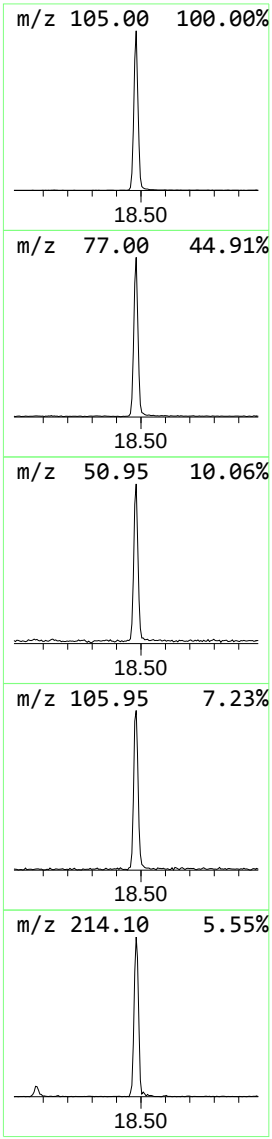
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,4-Benzenediol, monobenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	2.76 ng/ul	501288	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	91
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
3	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
4	1-Benzoyloxy-2-formyloxybenzene	242	C14H10O4	079792-93-1	78
5	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006315.D
Acq On : 24 Jul 2021 20:12
Operator : CG/JU
Sample : M2973-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEC9

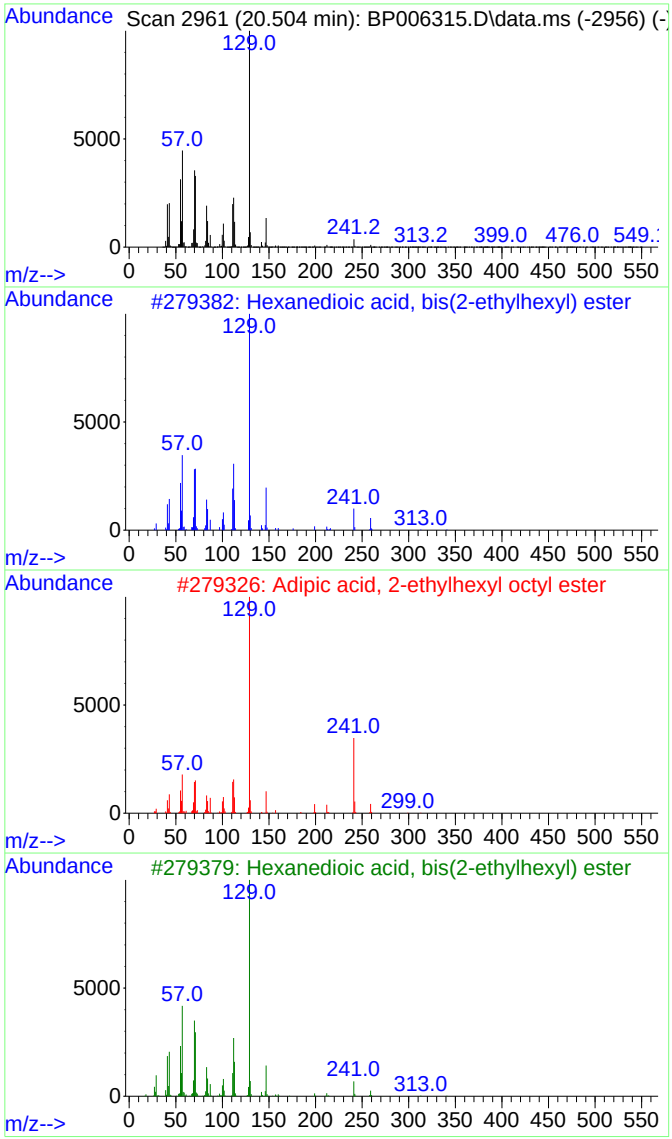
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

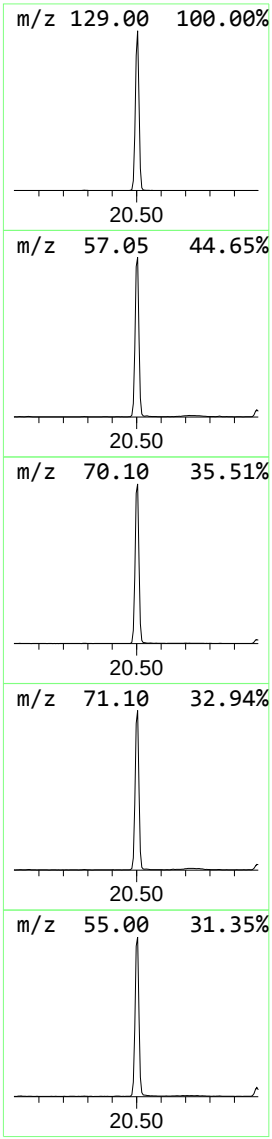
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.500	33.26 ng/ul	6419910	Chrysene-d12	21.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006315.D
Acq On : 24 Jul 2021 20:12
Operator : CG/JU
Sample : M2973-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEC9

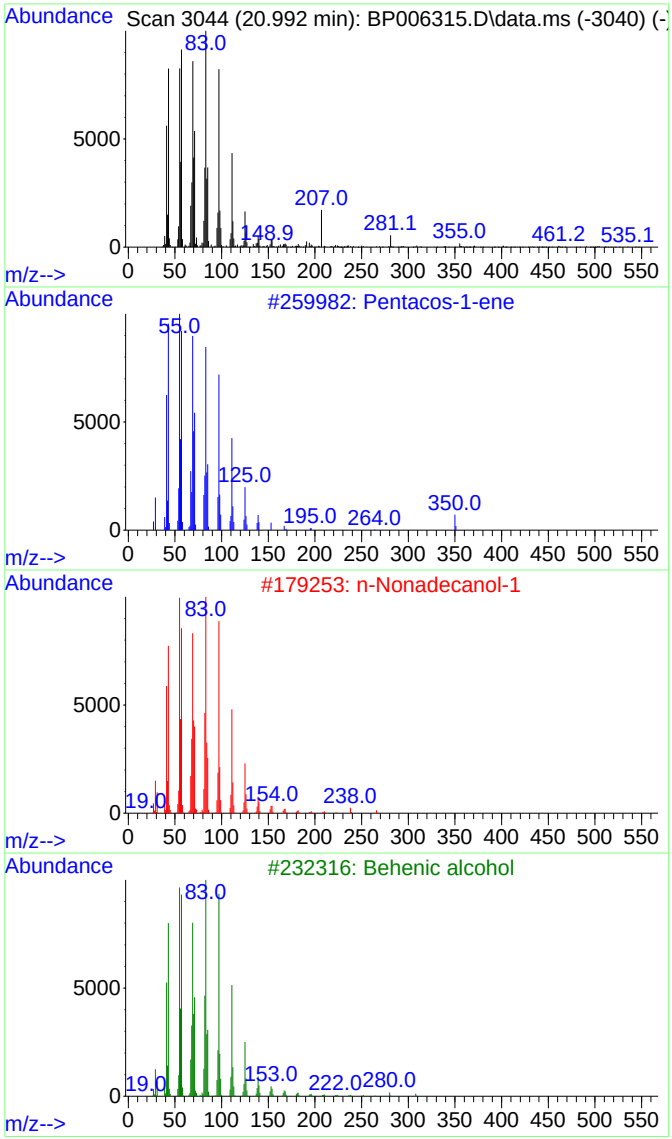
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

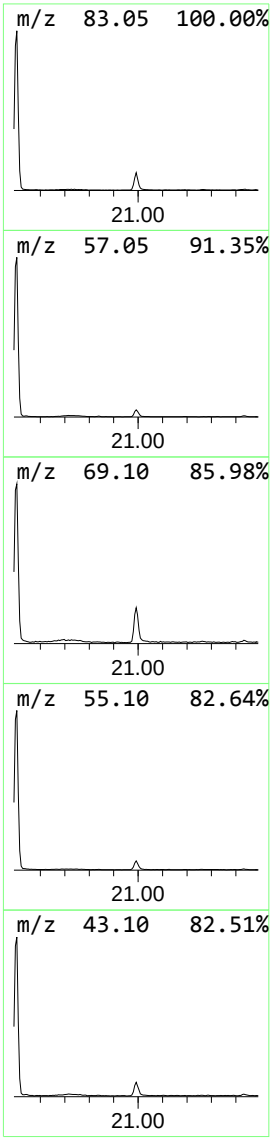
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	2.08 ng/ul	401300	Chrysene-d12	21.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006315.D
Acq On : 24 Jul 2021 20:12
Operator : CG/JU
Sample : M2973-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEC9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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...	10.370	4.3	ng/ul	543527	2	10.575	2552170	20.0
1,4-Benzenediol...	18.480	2.8	ng/ul	501288	4	17.163	3629920	20.0
Hexanedioic aci...	20.500	33.3	ng/ul	6419910	5	21.262	3860490	20.0
(DEL) Alkane: S...	20.990	2.1	ng/ul	401300	5	21.262	3860490	20.0