LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006401.D
Acq On : 28 Jul 2021 21:29
Operator : CG/JU
Sample : M3107-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGD01

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: BP006401.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	32	36	44	rVB	75888	112277	0.99%	0.110%
2	3.575	80	83	92	rVB	16290	32342	0.28%	0.032%
3	3.699	100	104	123	rBV	941766	1719786	15.10%	1.686%
4	4.017	154	158	163	rVB	16839	26906	0.24%	0.026%
5	5.893	472	477	484	rBV2	15511	27143	0.24%	0.027%
6	6.299	542	546	553	rBV5	12458	20742	0.18%	0.020%
7	6.952	647	657	669	rBV	1524992	2528022	22.19%	2.479%
8	7.128	680	687	700	rVB	1220658	1961606	17.22%	1.923%
9	7.316	711	719	729	rBV	1536544	2432363	21.35%	2.385%
10	7.399	729	733	744	rVB	63415	105854	0.93%	0.104%
11	7.781	791	798	805	rVV	1262081	1972686	17.32%	1.934%
12	7.852	805	810	816	rVB2	35636	52678	0.46%	0.052%
13	8.487	910	918	929	rBV	2006158	3128393	27.46%	3.067%
14	8.934	986	994	1003	rBV	1458304	2416771	21.21%	2.370%
15	9.046	1010	1013	1019	rVB8	7987	13149	0.12%	0.013%
16	9.104	1019	1023	1029	rBV7	7974	14033	0.12%	0.014%
17	9.363	1063	1067	1072	rVB	13360	21755	0.19%	0.021%
18	9.652	1107	1116	1129	rBV	1195727	1957241	17.18%	1.919%
19	10.187	1198	1207	1221	rBV	1842212	2994164	26.28%	2.936%
20	10.357	1229	1236	1250	rBV	266908	443771	3.90%	0.435%
21	10.563	1263	1271	1280	rVB	1786407	2930147	25.72%	2.873%
22	10.704	1285	1295	1310	rBV	1891541	3181648	27.93%	3.119%
23	11.357	1401	1406	1413	rVB8	8438	14156	0.12%	0.014%
24	11.610	1442	1449	1456	rBV2	12874	25538	0.22%	0.025%
25	12.151	1536	1541	1548	rVB	33317	58149	0.51%	0.057%
26	12.740	1637	1641	1644	rBV5	7666	12524	0.11%	0.012%
27	13.022	1684	1689	1694	rVB5	9103	14127	0.12%	0.014%
28	13.245	1723	1727	1732	rBV3	13972	18419	0.16%	0.018%
29	13.316	1734	1739	1744	rVV5	12829	23994	0.21%	0.024%
30	13.375	1746	1749	1755	rVB3	8891	15193	0.13%	0.015%
31	13.828	1819	1826	1836	rBV	3378028	4504328	39.54%	4.416%
32	14.098	1863	1872	1889	rBV	3708915	5367387	47.11%	5.262%
33	14.322	1906	1910	1916	rVB3	10816	15071	0.13%	0.015%
34	14.410	1918	1925	1934	rBV	2477383	3699567	32.47%	3.627%
35	14.604	1945	1958	1977	rBV	1528534	2349627	20.62%	2.304%
36	14.834	1992	1997	2003	rBV8	14085	20082	0.18%	0.020%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006401.D
Acq On : 28 Jul 2021 21:29
Operator : CG/JU
Sample : M3107-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGD01

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	14.957	2009	2018	2023	rVB	9879	21811	0.19%	0.021%
38	15.222	2058	2063	2069	rBV5	7398	15317	0.13%	0.015%
39	15.404	2087	2094	2107	rBV	4488321	6537023	57.38%	6.409%
40	15.522	2107	2114	2123	rBV	1298651	1757947	15.43%	1.724%
41	15.639	2130	2134	2140	rVB	54773	78627	0.69%	0.077%
42	15.863	2165	2172	2175	rBV9	6965	13412	0.12%	0.013%
43	15.969	2186	2190	2198	rVB9	6761	13758	0.12%	0.013%
44	16.086	2205	2210	2216	rBV10	9403	18864	0.17%	0.018%
45	16.192	2225	2228	2233	rVB7	8819	12577	0.11%	0.012%
46	16.310	2243	2248	2253	rBV6	9700	16036	0.14%	0.016%
47	16.428	2262	2268	2271	rBV2	9045	14472	0.13%	0.014%
48	16.569	2288	2292	2299	rBV10	8113	14317	0.13%	0.014%
49	16.675	2305	2310	2316	rBV10	6635	12671	0.11%	0.012%
50	16.739	2316	2321	2324	rBV2	12970	22604	0.20%	0.022%
51	16.939	2348	2355	2359	rBV4	20838	39289	0.34%	0.039%
52	17.157	2385	2392	2401	rBV	2954401	4173481	36.63%	4.092%
53	17.257	2403	2409	2421	rVV2	4916022	6892202	60.50%	6.757%
54	17.363	2422	2427	2439	rVB2	12832	36743	0.32%	0.036%
55	17.539	2452	2457	2464	rBV4	9034	18058	0.16%	0.018%
56	17.710	2482	2486	2493	rBV7	5521	11414	0.10%	0.011%
57	17.851	2504	2510	2512	rBV3	28802	42761	0.38%	0.042%
58	17.880	2512	2515	2518	rVB2	22460	27461	0.24%	0.027%
59	18.063	2541	2546	2555	rBV	403936	586218	5.15%	0.575%
60	18.475	2611	2616	2630	rBV	432569	574815	5.05%	0.564%
61	19.075	2714	2718	2723	rBV	64557	93419	0.82%	0.092%
62	19.145	2726	2730	2734	rBV	61123	89022	0.78%	0.087%
63	19.304	2752	2757	2763	rBV	257505	336510	2.95%	0.330%
64	19.504	2784	2791	2798	rBV	5682720	7711875	67.69%	7.561%
65	20.492	2954	2959	2964	rBV	10932437	11392752	100.00%	11.170%
66	20.980	3038	3042	3051	rBV	649973	849973	7.46%	0.833%
67	21.257	3084	3089	3097	rBV	3561465	4467728	39.22%	4.380%
68	23.451	3454	3462	3470	rBV2	3952184	7460779	65.49%	7.315%
69	23.598	3480	3487	3500	rVB2	2258215	4408520	38.70%	4.322%

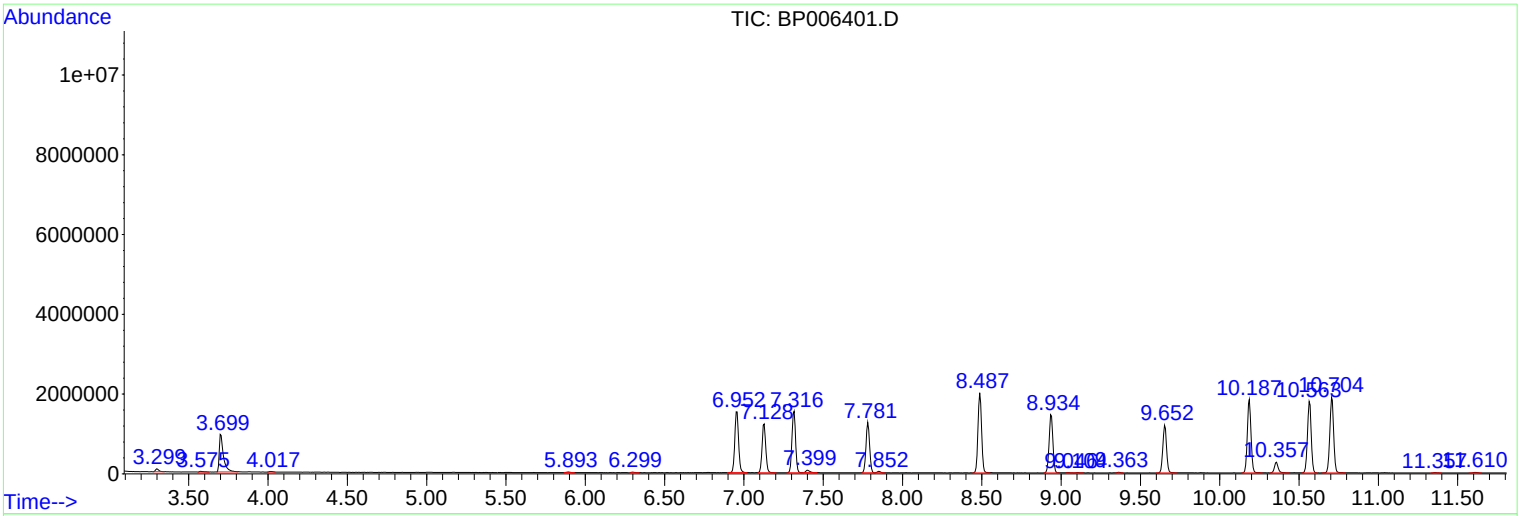
Sum of corrected areas: 101994095

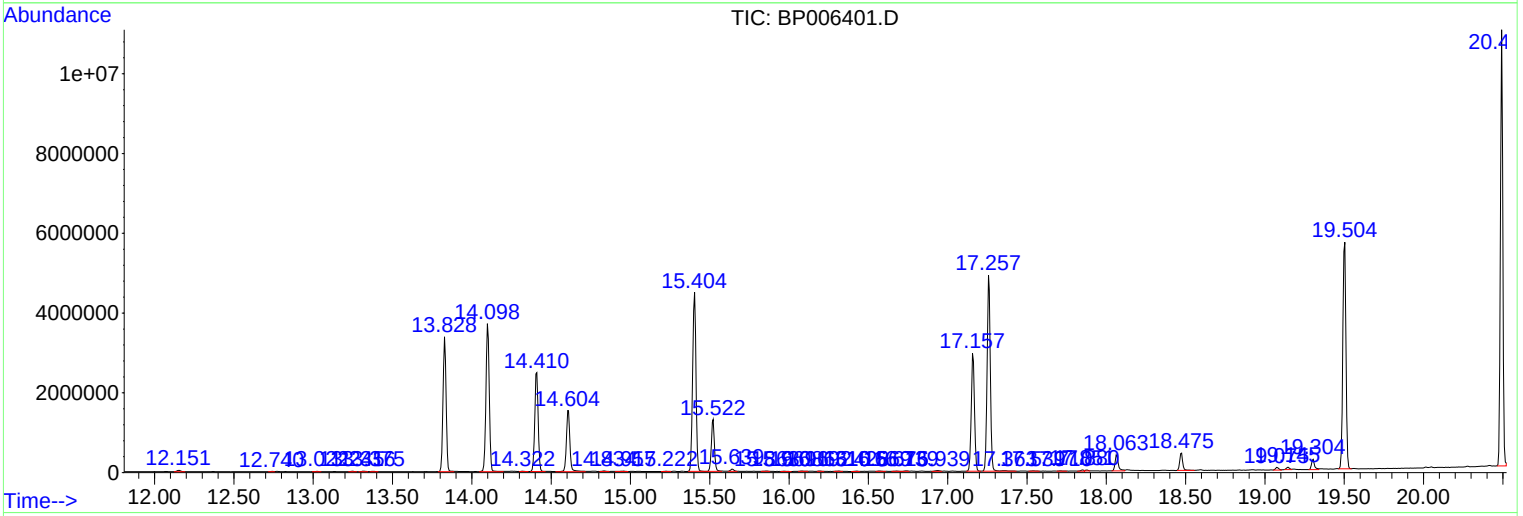
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006401.D
Acq On : 28 Jul 2021 21:29
Operator : CG/JU
Sample : M3107-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

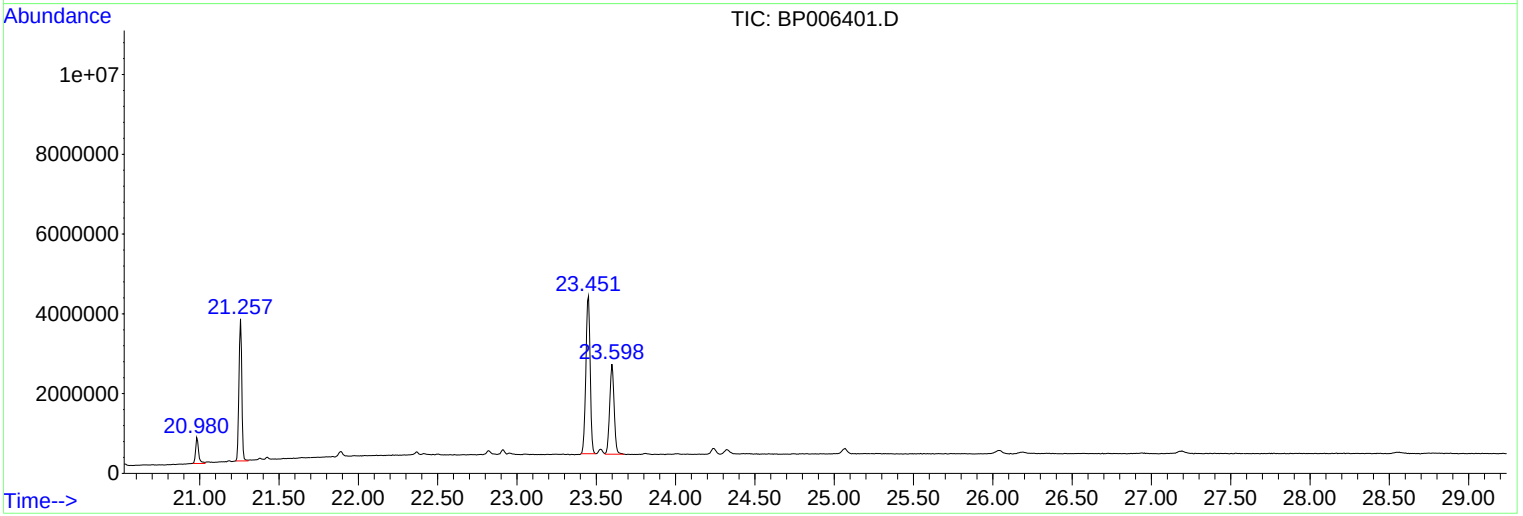
Instrument :
BNA_P
ClientSampleId :
BGD01

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\BP072821\
Data File : BP006401.D
Acq On : 28 Jul 2021 21:29
Operator : CG/JU
Sample : M3107-11
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Instrument : BNA_P
ClientSampleId : BGD01

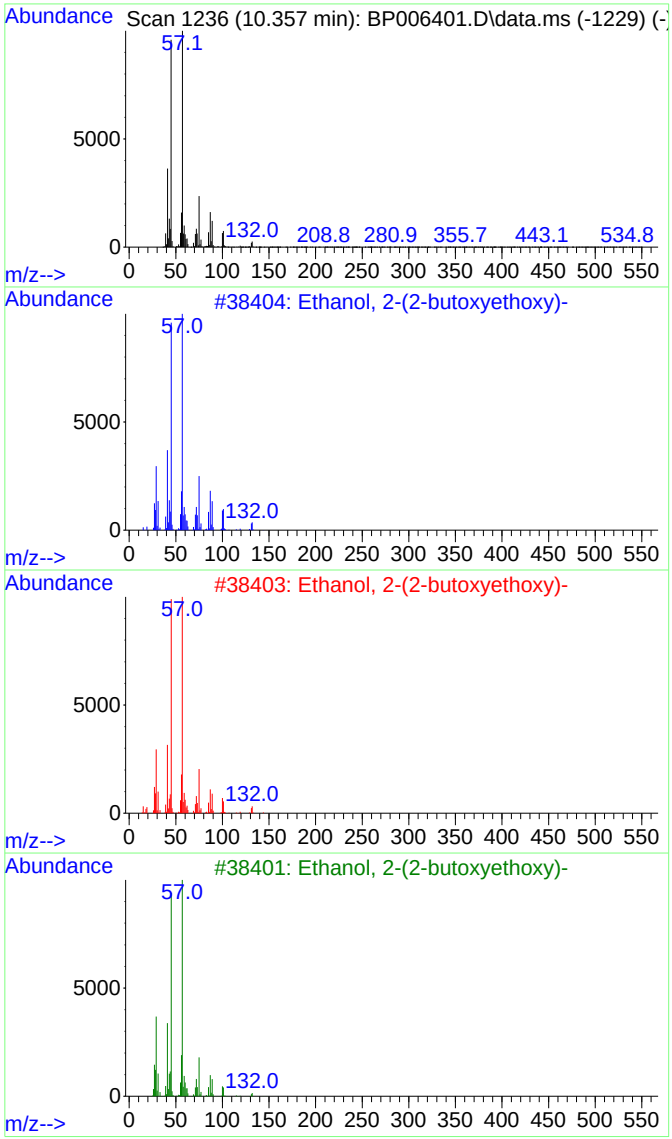
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

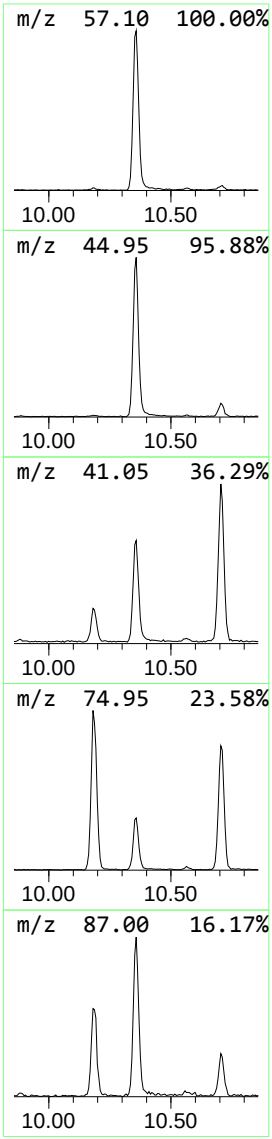
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	3.03 ng/ul	443771	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
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	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006401.D
Acq On : 28 Jul 2021 21:29
Operator : CG/JU
Sample : M3107-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGD01

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

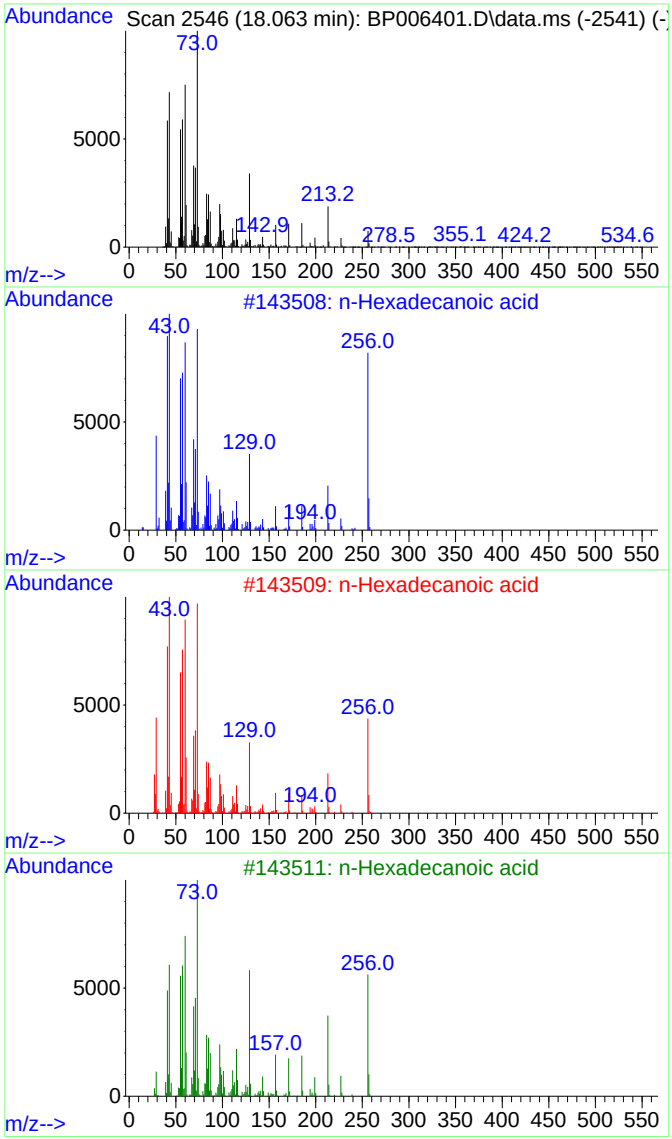
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

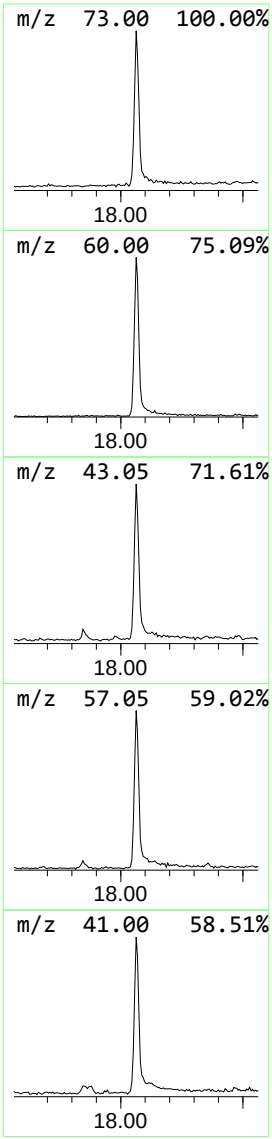
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	2.81 ng/ul	586218	Phenanthrene-d10	17.157

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006401.D
Acq On : 28 Jul 2021 21:29
Operator : CG/JU
Sample : M3107-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGD01

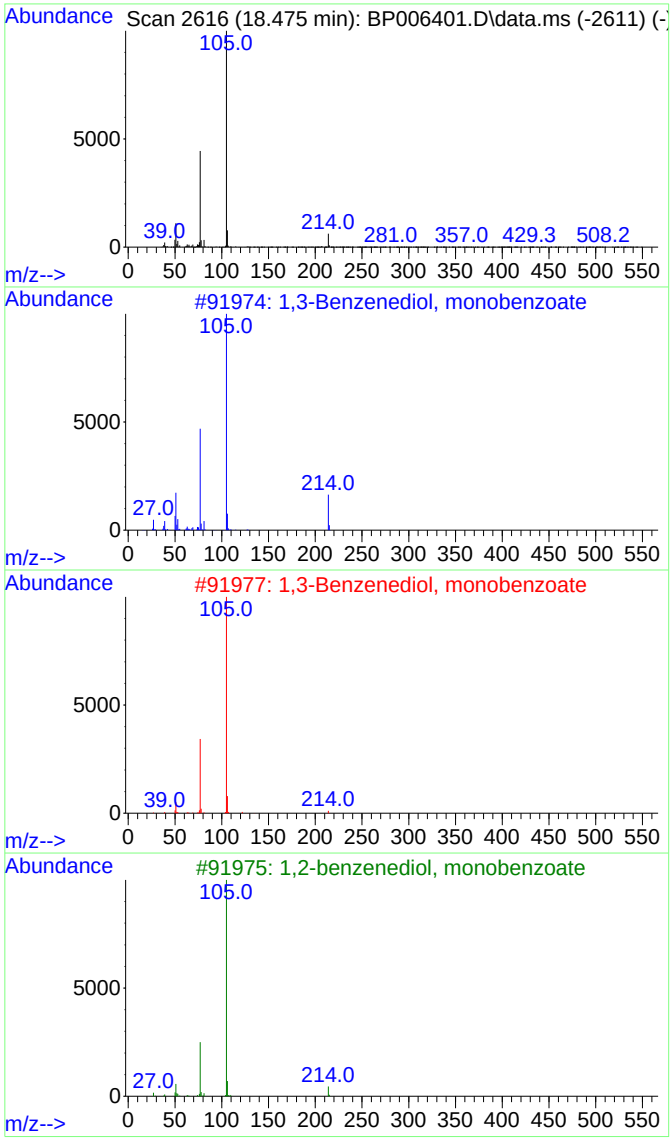
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

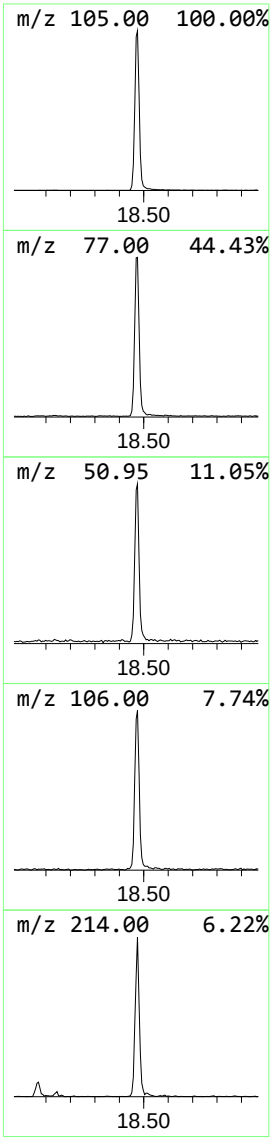
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3-Benzenediol, monobenzoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.470	2.75 ng/ul	574815	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	87
3	1,2-benzenediol, monobenzoate	214	C13H10O3	1000400-67-6	87
4	Glycine, N-benzoyl-N-(2,2,3,3,3-...	339	C13H10F5NO4	072347-42-3	72
5	Benzoic acid, [(benzoylhydrazono...	294	C16H14N4O2	033876-76-5	72





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Instrument :
BNA_P
ClientSampleId :
BGD01

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

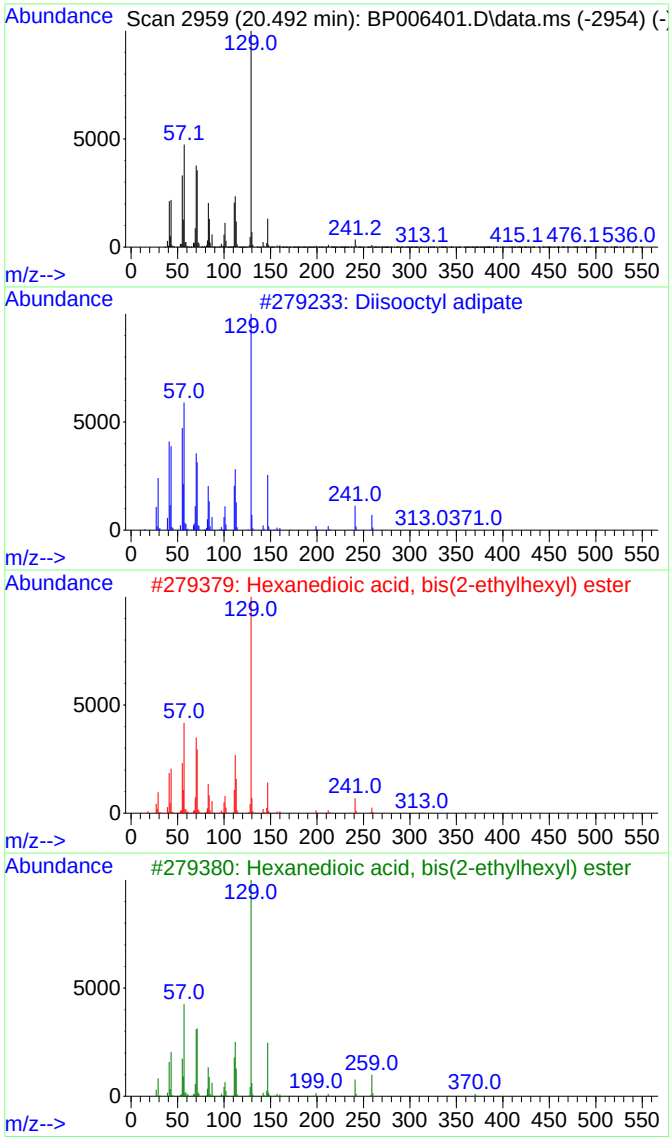
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

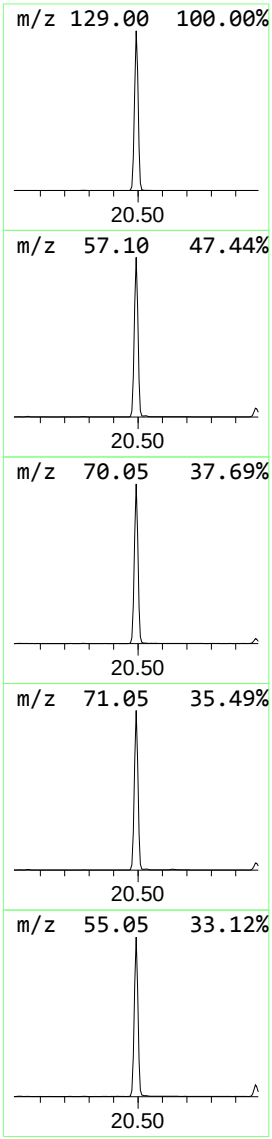
****

Peak Number 4 Diisooctyl adipate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.490	51.00 ng/ul	11392800	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisooctyl adipate	370	C22H42O4	001330-86-5	90
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	64





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Data File : BP006401.D
Acq On : 28 Jul 2021 21:29
Operator : CG/JU
Sample : M3107-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGD01

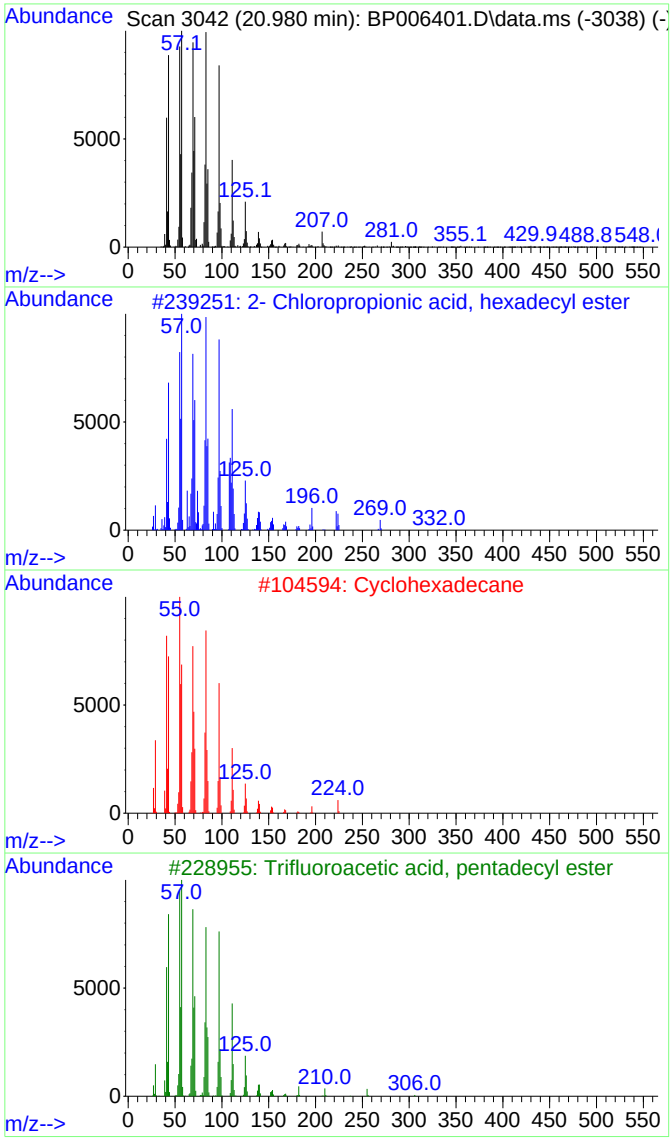
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

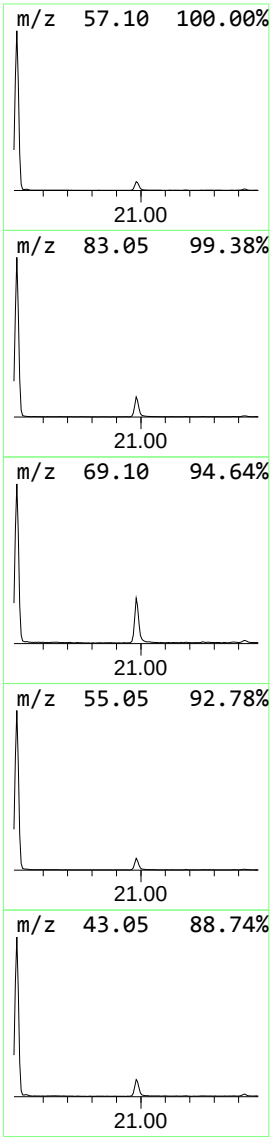
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2- Chloropropionic acid, he... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	3.80 ng/ul	849973	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	96
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Nonacos-1-ene	406	C29H58	018835-35-3	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006401.D
Acq On : 28 Jul 2021 21:29
Operator : CG/JU
Sample : M3107-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGD01

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...	10.360	3.0	ng/ul	443771	2	10.563	2930150	20.0
n-Hexadecanoic ...	18.060	2.8	ng/ul	586218	4	17.157	4173480	20.0
1,3-Benzenediol...	18.470	2.8	ng/ul	574815	4	17.157	4173480	20.0
Diisooctyl adipate	20.490	51.0	ng/ul	11392800	5	21.257	4467730	20.0
2- Chloropropio...	20.980	3.8	ng/ul	849973	5	21.257	4467730	20.0