LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007464.D
Acq On : 18 Oct 2021 15:14
Operator : CG/JU
Sample : M4181-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0B53

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-BP101421.M
Title : SVOA CALIBRATION

Signal : TIC: BP007464.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	24	rVB	1462798	1880179	30.40%	3.218%
2	3.381	45	50	56	rVB	60159	81345	1.32%	0.139%
3	3.658	94	97	102	rVB3	6101	7354	0.12%	0.013%
4	3.817	122	124	129	rBV2	10736	14974	0.24%	0.026%
5	4.046	158	163	169	rVB3	9828	15453	0.25%	0.026%
6	4.134	173	178	184	rBV	12996	18740	0.30%	0.032%
7	4.228	189	194	198	rVV8	4826	7404	0.12%	0.013%
8	5.058	329	335	341	rBV3	6760	12722	0.21%	0.022%
9	6.040	499	502	508	rVB5	4702	7192	0.12%	0.012%
10	6.158	518	522	529	rVB10	4423	7467	0.12%	0.013%
11	6.334	550	552	559	rVB8	4287	7206	0.12%	0.012%
12	7.116	676	685	700	rBV	993051	1543926	24.97%	2.643%
13	7.287	707	714	725	rVB	781486	1211518	19.59%	2.074%
14	7.487	740	748	758	rBV	987068	1574888	25.47%	2.696%
15	7.958	821	828	836	rBV	620457	986055	15.94%	1.688%
16	8.034	836	841	847	rVB8	4235	7941	0.13%	0.014%
17	8.663	939	948	962	rBV	1197971	1929977	31.21%	3.303%
18	9.116	1017	1025	1038	rBV	928896	1515585	24.51%	2.594%
19	9.210	1038	1041	1050	rVB10	3136	8140	0.13%	0.014%
20	9.299	1050	1056	1058	rBV7	4270	6256	0.10%	0.011%
21	9.587	1101	1105	1109	rVB6	5396	8035	0.13%	0.014%
22	9.840	1140	1148	1157	rBV	710353	1158478	18.73%	1.983%
23	10.381	1232	1240	1250	rBV	1209315	2003843	32.40%	3.430%
24	10.457	1250	1253	1260	rVB9	3973	7354	0.12%	0.013%
25	10.546	1260	1268	1278	rBV	181247	287932	4.66%	0.493%
26	10.763	1298	1305	1318	rVB	821044	1393303	22.53%	2.385%
27	10.893	1318	1327	1340	rBV	667927	1148763	18.58%	1.966%
28	12.081	1523	1529	1534	rBV10	4353	10129	0.16%	0.017%
29	12.351	1569	1575	1579	rBV2	15394	25166	0.41%	0.043%
30	12.422	1584	1587	1594	rVB3	5886	9342	0.15%	0.016%
31	12.640	1620	1624	1628	rBV6	5375	6855	0.11%	0.012%
32	12.969	1677	1680	1684	rBV6	5065	7113	0.12%	0.012%
33	13.210	1717	1721	1728	rVB7	7978	13731	0.22%	0.024%
34	13.340	1737	1743	1745	rBV6	3938	6733	0.11%	0.012%
35	13.440	1754	1760	1764	rBV8	4515	8624	0.14%	0.015%
36	13.510	1764	1772	1776	rVV8	7008	12579	0.20%	0.022%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007464.D
Acq On : 18 Oct 2021 15:14
Operator : CG/JU
Sample : M4181-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0B53

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-BP101421.M
Title : SVOA CALIBRATION

37	13.569	1778	1782	1786	rVB7	4678	7189	0.12%	0.012%
38	14.004	1849	1856	1871	rBV	2022959	2862840	46.29%	4.900%
39	14.287	1891	1904	1915	rBV	2375665	3567096	57.68%	6.106%
40	14.510	1940	1942	1947	rVB5	4417	7552	0.12%	0.013%
41	14.593	1949	1956	1965	rVV	1267816	1870031	30.24%	3.201%
42	14.775	1977	1987	2000	rBV	974709	1416211	22.90%	2.424%
43	15.004	2022	2026	2031	rVB6	13665	22809	0.37%	0.039%
44	15.422	2090	2097	2100	rVV8	6767	13288	0.21%	0.023%
45	15.463	2100	2104	2110	rVB7	7323	11206	0.18%	0.019%
46	15.587	2118	2125	2138	rBV	2892799	4364310	70.57%	7.470%
47	15.698	2138	2144	2155	rBV	712025	1008591	16.31%	1.726%
48	15.828	2160	2166	2172	rVB2	38226	60094	0.97%	0.103%
49	16.034	2196	2201	2205	rBV7	9421	15609	0.25%	0.027%
50	16.081	2207	2209	2215	rVB7	4241	7712	0.12%	0.013%
51	16.151	2218	2221	2226	rVB7	4640	7951	0.13%	0.014%
52	16.275	2237	2242	2247	rVB9	5655	12164	0.20%	0.021%
53	16.375	2254	2259	2269	rVB9	10350	25900	0.42%	0.044%
54	16.498	2275	2280	2284	rVB8	5939	8715	0.14%	0.015%
55	16.598	2291	2297	2302	rBV10	5804	8615	0.14%	0.015%
56	16.751	2319	2323	2327	rBV6	9461	13287	0.21%	0.023%
57	17.128	2384	2387	2391	rVB3	11121	14292	0.23%	0.024%
58	17.345	2418	2424	2434	rVB	1579332	2308484	37.33%	3.951%
59	17.445	2434	2441	2452	rBV2	3254943	4764807	77.05%	8.156%
60	17.539	2453	2457	2461	rBV7	16544	22064	0.36%	0.038%
61	17.728	2483	2489	2490	rBV3	4567	7147	0.12%	0.012%
62	17.963	2526	2529	2532	rVB5	6474	7507	0.12%	0.013%
63	18.034	2536	2541	2547	rBV	72608	90855	1.47%	0.156%
64	18.239	2571	2576	2585	rBV	122416	173404	2.80%	0.297%
65	18.539	2623	2627	2634	rBV8	14806	29870	0.48%	0.051%
66	19.086	2718	2720	2724	rBV5	13550	19289	0.31%	0.033%
67	19.163	2729	2733	2738	rVB4	59334	73569	1.19%	0.126%
68	19.257	2745	2749	2752	rBV3	29923	39616	0.64%	0.068%
69	19.328	2757	2761	2763	rVV	29031	42514	0.69%	0.073%
70	19.357	2763	2766	2769	rVB2	29610	32979	0.53%	0.056%
71	19.475	2782	2786	2790	rBV2	45839	64559	1.04%	0.111%
72	19.569	2799	2802	2806	rVB2	23090	31025	0.50%	0.053%
73	19.680	2815	2821	2829	rBV	4216882	5922789	95.77%	10.138%
74	21.151	3068	3071	3075	rBV2	257301	412780	6.67%	0.707%
75	21.433	3114	3119	3125	rBV	2108341	2876961	46.52%	4.924%
76	23.733	3502	3510	3519	rBV	3081443	6184292	100.00%	10.585%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007464.D
Acq On : 18 Oct 2021 15:14
Operator : CG/JU
Sample : M4181-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0B53

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-BP101421.M
Title : SVOA CALIBRATION

77	23.892	3530	3537	3548	rVB2	1450416	3040023	49.16%	5.204%

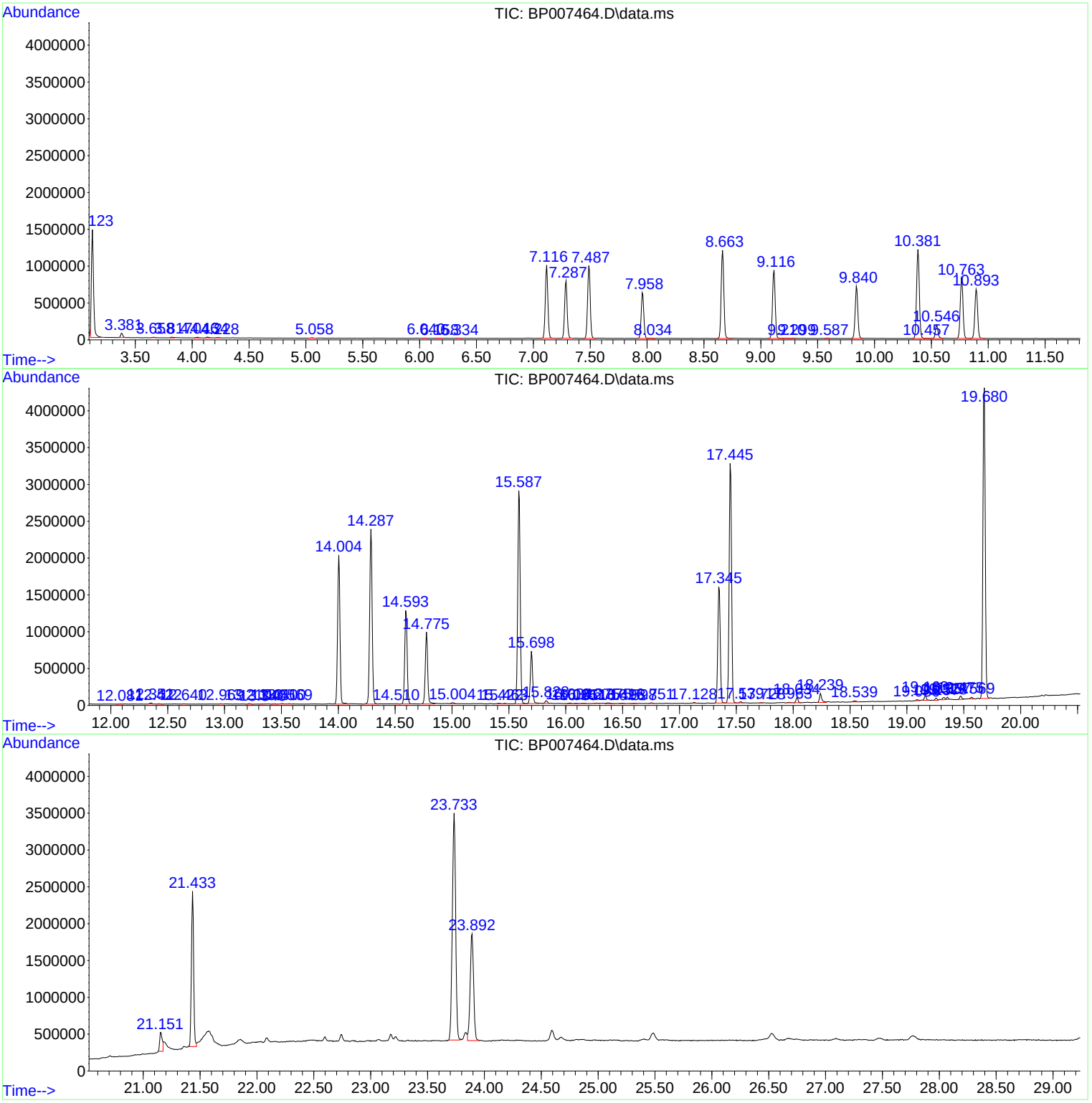
Sum of corrected areas: 58422298

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007464.D
Acq On : 18 Oct 2021 15:14
Operator : CG/JU
Sample : M4181-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B53

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007464.D
Acq On : 18 Oct 2021 15:14
Operator : CG/JU
Sample : M4181-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0B53

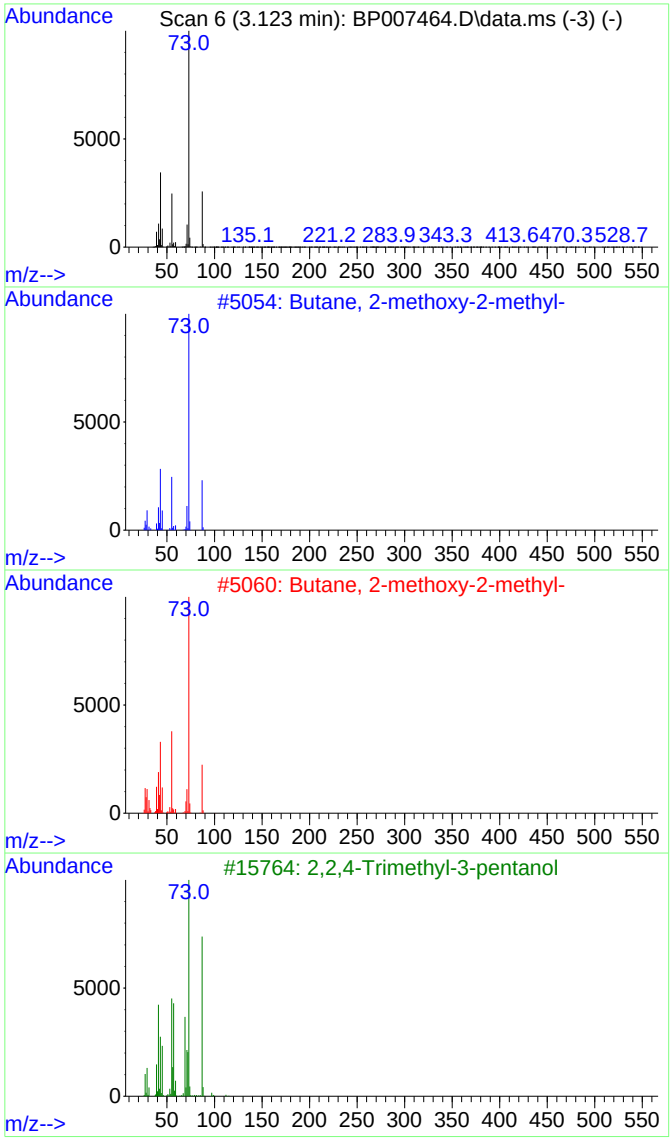
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

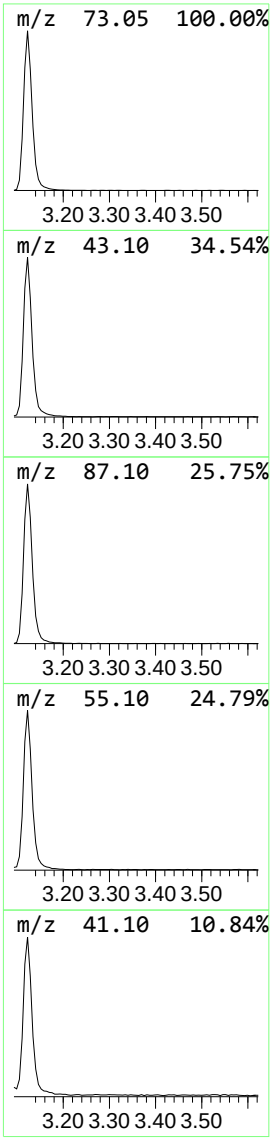
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	38.14 ng/ul	1880180	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007464.D
Acq On : 18 Oct 2021 15:14
Operator : CG/JU
Sample : M4181-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B53

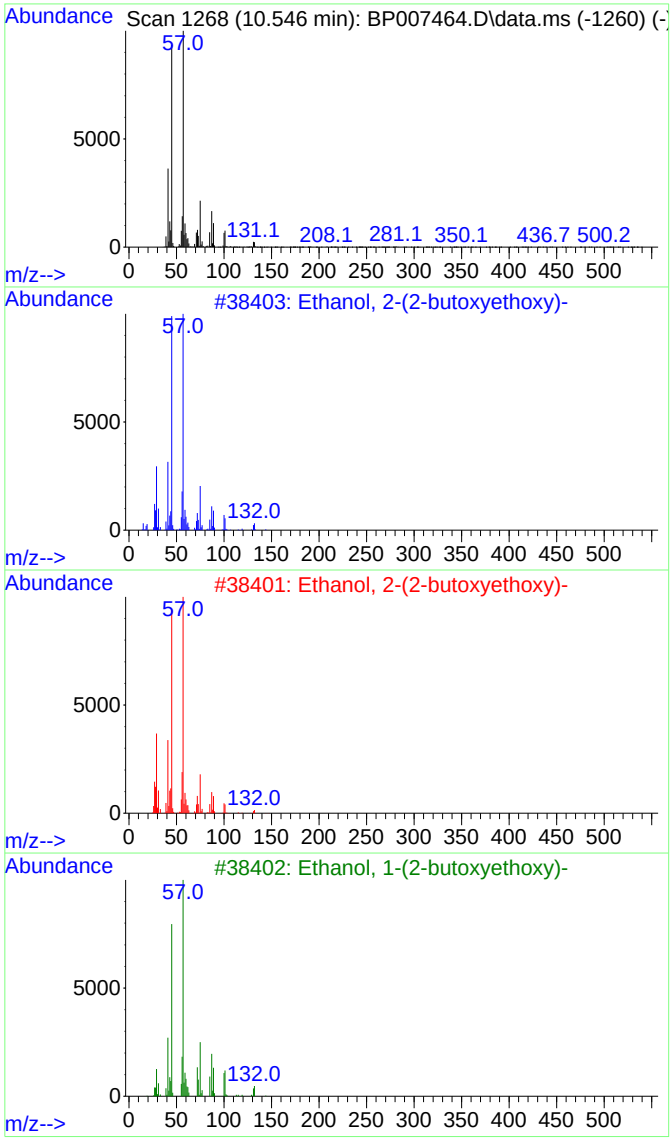
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

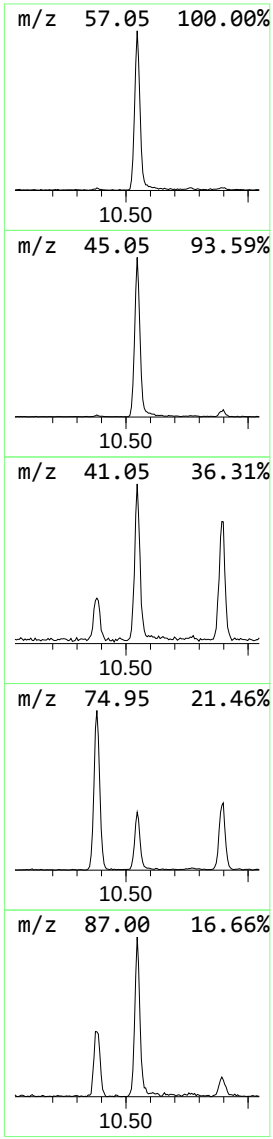
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.546	4.13 ng/ul	287932	Naphthalene-d8	10.763

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, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007464.D
Acq On : 18 Oct 2021 15:14
Operator : CG/JU
Sample : M4181-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0B53

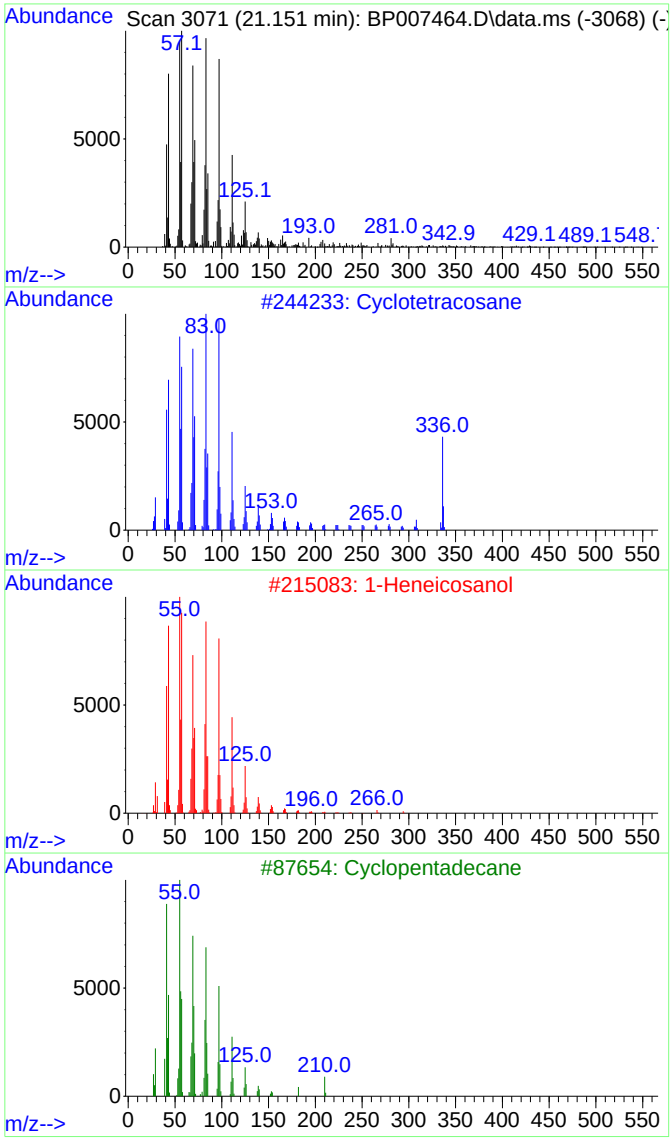
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

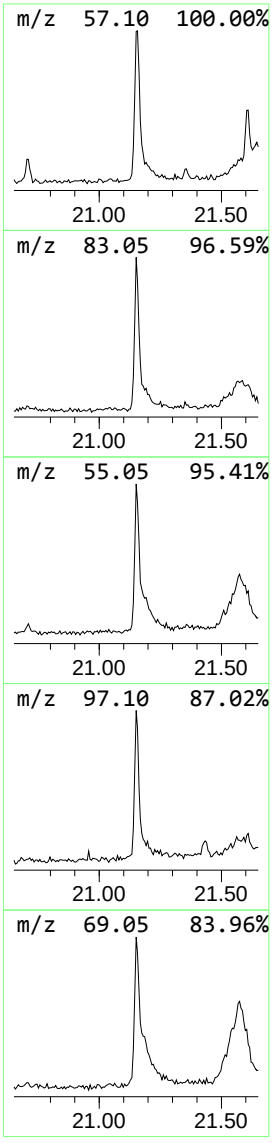
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic21.151 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	2.87 ng/ul	412780	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Cyclopentadecane	210	C15H30	000295-48-7	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	1-Tetracosene	336	C24H48	010192-32-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007464.D
Acq On : 18 Oct 2021 15:14
Operator : CG/JU
Sample : M4181-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0B53

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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
Butane, 2-metho...	3.123	38.1	ng/ul	1880180	1	7.958	986055	20.0
Ethanol, 2-(2-b...	10.546	4.1	ng/ul	287932	2	10.763	1393300	20.0
(DEL) Alkane: C...	21.151	2.9	ng/ul	412780	5	21.433	2876960	20.0