LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010369.D
Acq On : 16 May 2022 22:02
Operator : CG/JU
Sample : N2801-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXLB9

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-BP051322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010369.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	33	37	40	rBV5	4709	8518	0.15%	0.018%
2	3.346	40	44	54	rVB4	16113	26997	0.49%	0.056%
3	3.570	79	82	85	rBV5	5146	6827	0.12%	0.014%
4	3.611	85	89	98	rVB5	9119	22768	0.41%	0.048%
5	3.693	98	103	107	rBV7	4351	6882	0.12%	0.014%
6	3.770	113	116	128	rBV	132441	264010	4.77%	0.552%
7	3.940	143	145	149	rVB5	8953	9586	0.17%	0.020%
8	3.987	149	153	163	rVB7	8012	20522	0.37%	0.043%
9	4.087	167	170	174	rBV4	5020	6622	0.12%	0.014%
10	4.587	252	255	258	rBV5	5007	8570	0.15%	0.018%
11	4.617	258	260	268	rVB7	11579	18809	0.34%	0.039%
12	5.011	319	327	332	rVB6	6827	13405	0.24%	0.028%
13	5.828	462	466	471	rVB3	5558	9147	0.17%	0.019%
14	5.946	483	486	492	rVB8	3774	7018	0.13%	0.015%
15	6.393	553	562	569	rBV5	13115	25459	0.46%	0.053%
16	6.958	654	658	662	rVB6	5334	7625	0.14%	0.016%
17	7.064	669	676	687	rBV	125882	223815	4.04%	0.468%
18	7.228	697	704	711	rBV	524653	851347	15.37%	1.781%
19	7.287	711	714	723	rVB2	42905	79613	1.44%	0.167%
20	7.428	730	738	749	rBV	494049	831806	15.02%	1.740%
21	7.552	757	759	765	rVB7	5867	7463	0.13%	0.016%
22	7.775	791	797	799	rBV6	3509	5695	0.10%	0.012%
23	7.805	799	802	807	rVB3	5956	8474	0.15%	0.018%
24	7.899	811	818	828	rBV	487388	810662	14.64%	1.696%
25	8.275	876	882	890	rVB	71993	115128	2.08%	0.241%
26	8.393	896	902	908	rBV	29670	47893	0.86%	0.100%
27	8.446	908	911	916	rVB4	7942	12548	0.23%	0.026%
28	8.552	922	929	932	rBV4	12872	24341	0.44%	0.051%
29	8.605	932	938	951	rVV	405615	694054	12.53%	1.452%
30	8.705	951	955	961	rVB	30541	50446	0.91%	0.106%
31	8.858	976	981	988	rVB2	32508	56427	1.02%	0.118%
32	9.010	999	1007	1009	rBV	75681	118178	2.13%	0.247%
33	9.058	1009	1015	1027	rVB	691670	1305626	23.58%	2.731%
34	9.534	1085	1096	1101	rBV	65724	119348	2.16%	0.250%
35	9.781	1130	1138	1152	rBV	557899	951980	17.19%	1.992%
36	9.952	1162	1167	1177	rVB2	29207	50564	0.91%	0.106%

LSC Area Percent Report

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Acq On : 16 May 2022 22:02
Operator : CG/JU
Sample : N2801-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXLB9

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-BP051322.M
Title : SVOA CALIBRATION

37	10.034	1177	1181	1186	rBV7	6362	11899	0.21%	0.025%
38	10.099	1186	1192	1201	rVB	64477	115217	2.08%	0.241%
39	10.199	1201	1209	1213	rBV9	6848	17040	0.31%	0.036%
40	10.322	1221	1230	1242	rBV	748291	1330880	24.03%	2.784%
41	10.699	1285	1294	1300	rBV	719427	1213188	21.91%	2.538%
42	10.752	1300	1303	1310	rVB5	27206	49529	0.89%	0.104%
43	10.834	1310	1317	1328	rBV	729257	1336321	24.13%	2.796%
44	11.369	1403	1408	1417	rVB	7195	15114	0.27%	0.032%
45	11.510	1425	1432	1439	rBV	5321	13288	0.24%	0.028%
46	11.616	1444	1450	1456	rBV7	7130	15247	0.28%	0.032%
47	12.087	1524	1530	1534	rBV8	7489	15365	0.28%	0.032%
48	12.134	1534	1538	1542	rVB6	5577	8713	0.16%	0.018%
49	12.257	1554	1559	1560	rBV4	5718	6624	0.12%	0.014%
50	12.293	1560	1565	1566	rVV	14514	21876	0.40%	0.046%
51	12.328	1566	1571	1583	rVV	142247	256768	4.64%	0.537%
52	12.428	1583	1588	1594	rVB6	9549	20944	0.38%	0.044%
53	12.528	1600	1605	1607	rBV4	5537	8580	0.15%	0.018%
54	12.575	1609	1613	1621	rVB2	17392	32695	0.59%	0.068%
55	12.681	1628	1631	1636	rVB7	3977	6343	0.11%	0.013%
56	12.816	1648	1654	1661	rBV6	9921	17422	0.31%	0.036%
57	12.934	1671	1674	1680	rVB7	4674	7453	0.13%	0.016%
58	12.998	1680	1685	1689	rBV3	12971	20248	0.37%	0.042%
59	13.081	1695	1699	1703	rVB7	4093	7106	0.13%	0.015%
60	13.263	1728	1730	1737	rVB7	6274	8639	0.16%	0.018%
61	13.334	1737	1742	1743	rBV4	7692	9344	0.17%	0.020%
62	13.363	1743	1747	1752	rVV	19484	29425	0.53%	0.062%
63	13.440	1756	1760	1765	rVV8	3548	5864	0.11%	0.012%
64	13.498	1765	1770	1778	rVV3	39934	64787	1.17%	0.136%
65	13.669	1795	1799	1804	rBV3	15710	26679	0.48%	0.056%
66	13.940	1828	1845	1857	rBV	1836496	2563538	46.30%	5.363%
67	14.051	1862	1864	1871	rVB8	6415	10898	0.20%	0.023%
68	14.222	1883	1893	1904	rBV	1837673	2696229	48.69%	5.641%
69	14.351	1911	1915	1921	rVB5	11649	18311	0.33%	0.038%
70	14.440	1923	1930	1935	rVB6	9037	15371	0.28%	0.032%
71	14.528	1938	1945	1956	rBV	1129073	1731524	31.27%	3.622%
72	14.734	1970	1980	1995	rBV2	85704	226125	4.08%	0.473%
73	14.963	2011	2019	2035	rBV	659747	1030112	18.60%	2.155%
74	15.163	2050	2053	2057	rVB6	5992	8345	0.15%	0.017%
75	15.522	2107	2114	2128	rBV	2489985	3665547	66.20%	7.669%
76	15.640	2128	2134	2146	rBV	839822	1234862	22.30%	2.583%

LSC Area Percent Report

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXLB9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Title : SVOA CALIBRATION

77	15.763	2151	2155	2162	rVB	29914	47554	0.86%	0.099%
78	16.304	2243	2247	2256	rVB5	12381	20347	0.37%	0.043%
79	16.422	2264	2267	2270	rBV4	4517	5936	0.11%	0.012%
80	16.775	2322	2327	2336	rBV	28835	55648	1.00%	0.116%
81	16.963	2356	2359	2363	rVB6	6487	7798	0.14%	0.016%
82	17.069	2375	2377	2383	rVB6	4279	6016	0.11%	0.013%
83	17.281	2406	2413	2423	rBV	1497798	2130404	38.47%	4.457%
84	17.381	2423	2430	2450	rVV	3107395	4489043	81.07%	9.391%
85	17.569	2459	2462	2469	rVB8	6393	12752	0.23%	0.027%
86	17.839	2505	2508	2512	rBV3	5096	7161	0.13%	0.015%
87	17.951	2523	2527	2532	rVB7	9953	15030	0.27%	0.031%
88	18.169	2559	2564	2569	rBV3	40639	66106	1.19%	0.138%
89	18.233	2572	2575	2581	rVB3	10152	16542	0.30%	0.035%
90	19.192	2734	2738	2744	rVB2	42045	58612	1.06%	0.123%
91	19.263	2746	2750	2756	rBV	37060	55917	1.01%	0.117%
92	19.398	2770	2773	2779	rBV7	12931	17244	0.31%	0.036%
93	19.616	2804	2810	2822	rBV	4259461	5537358	100.00%	11.585%
94	21.075	3054	3058	3064	rBV2	148126	239064	4.32%	0.500%
95	21.363	3102	3107	3113	rBV	1870750	2409762	43.52%	5.041%
96	23.639	3486	3494	3510	rBV2	2672678	5446543	98.36%	11.395%
97	23.792	3514	3520	3532	rVB2	1177691	2432872	43.94%	5.090%

Sum of corrected areas: 47799342

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Data File : BP010369.D
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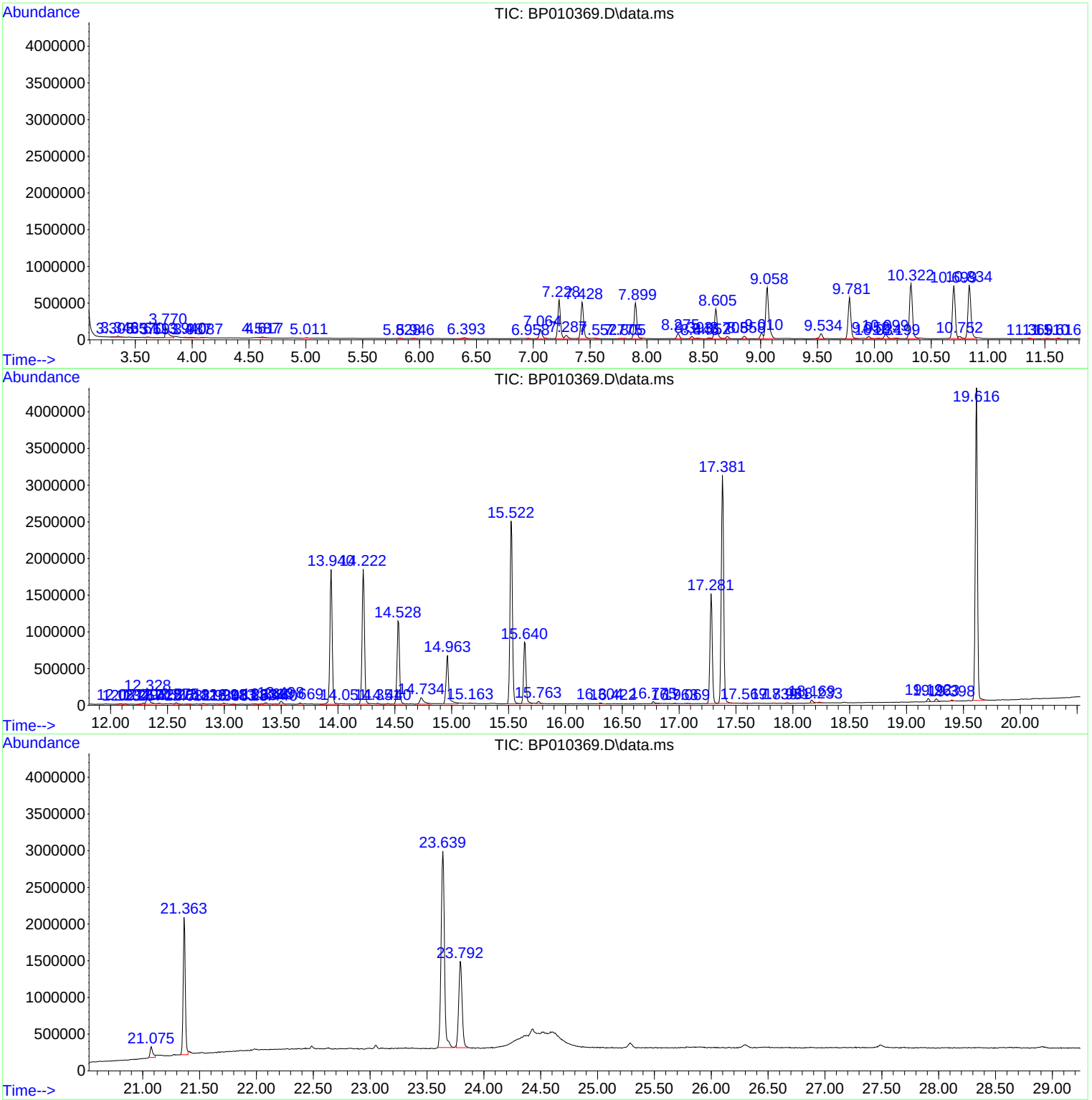
Operator : CG/JU
Sample : N2801-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXLB9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010369.D
Acq On : 16 May 2022 22:02
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Quant Title : SVOA CALIBRATION

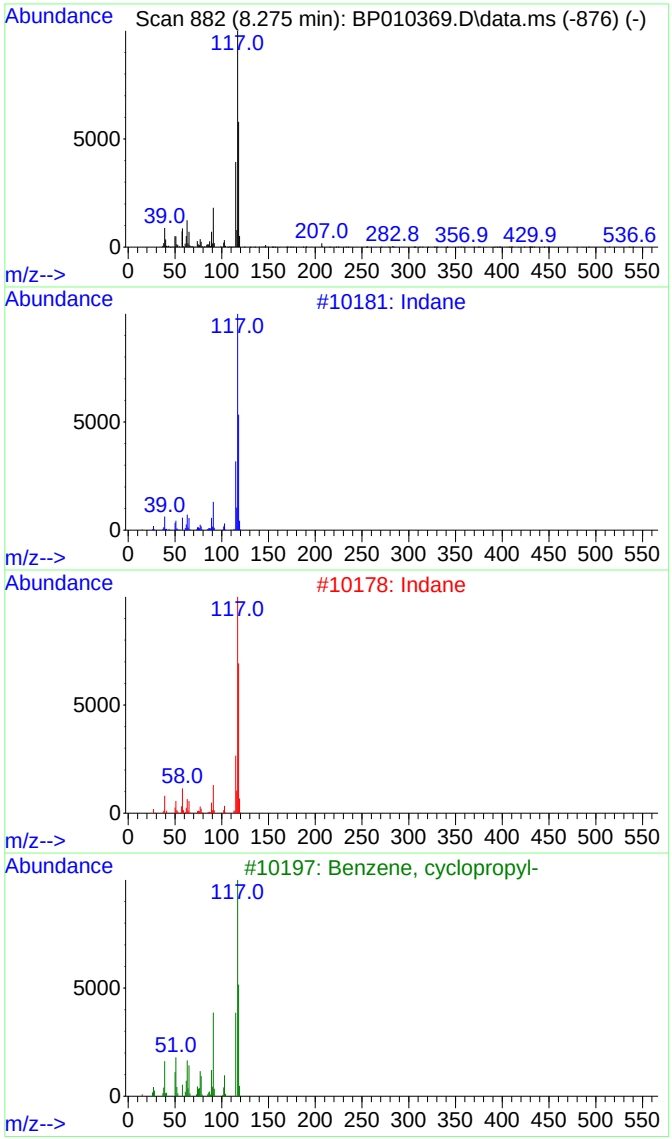
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

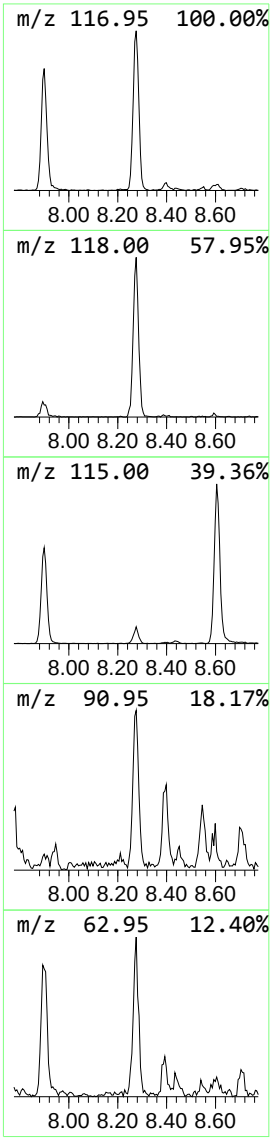
****

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	2.84 ng/ul	115128	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	70
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Deltacyclene	118	C9H10	007785-10-6	62
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010369.D
Acq On : 16 May 2022 22:02
Operator : CG/JU
Sample : N2801-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXLB9

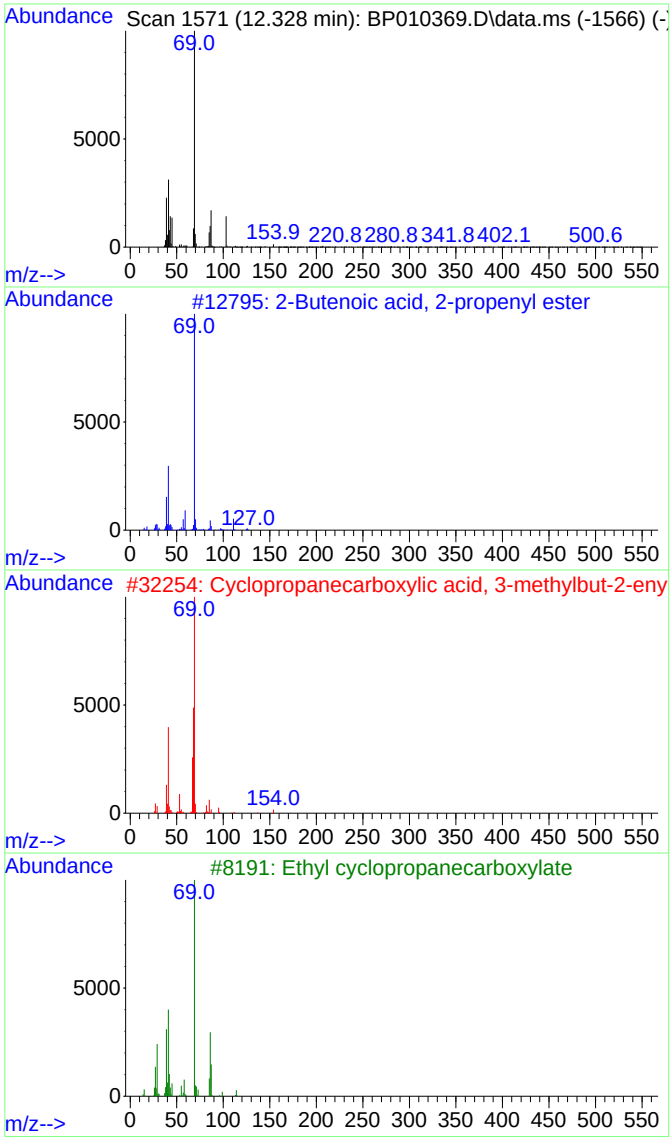
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

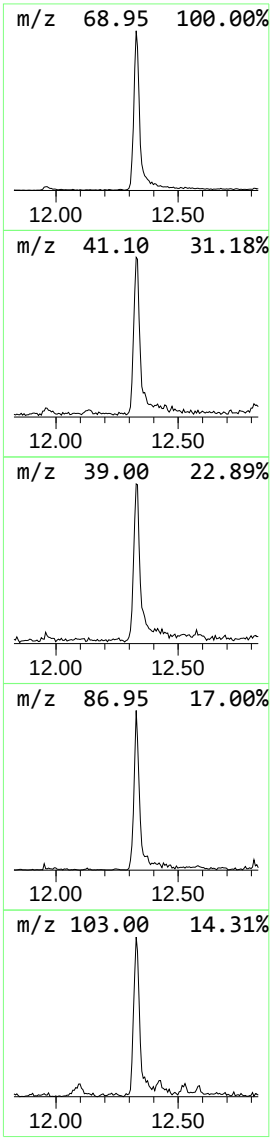
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Butenoic acid, 2-propenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.328	4.23 ng/ul	256768	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenyl ester	126	C7H10O2	020474-93-5	50
2	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	50
3	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
4	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
5	Crotonic anhydride	154	C8H10O3	000623-68-7	38





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Sample : N2801-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXLB9

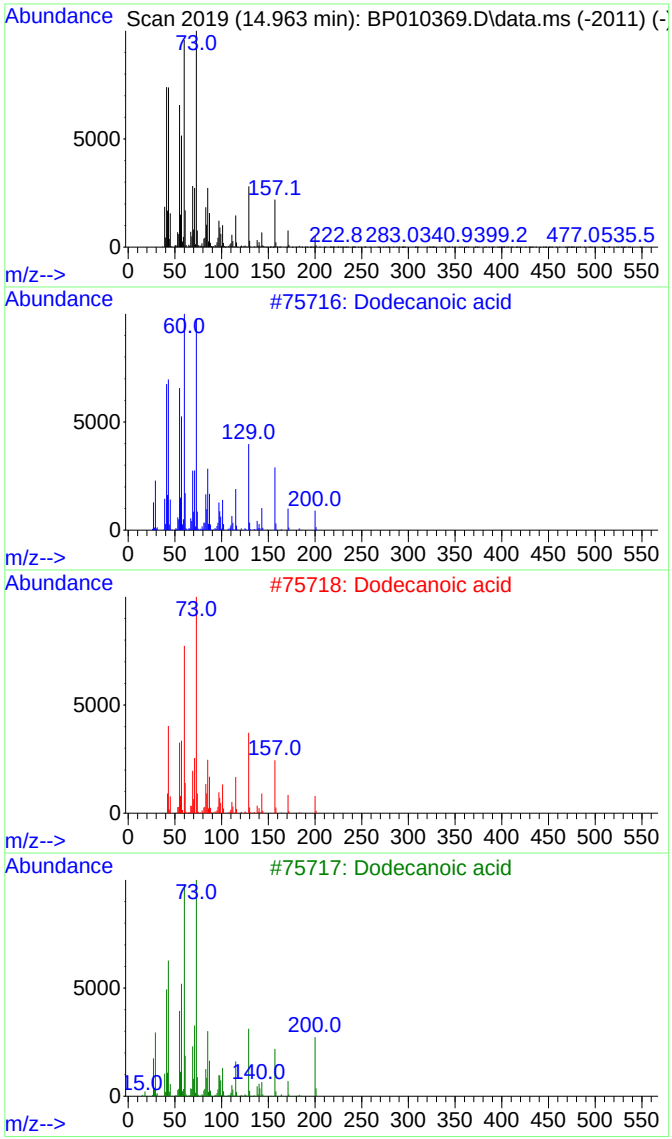
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

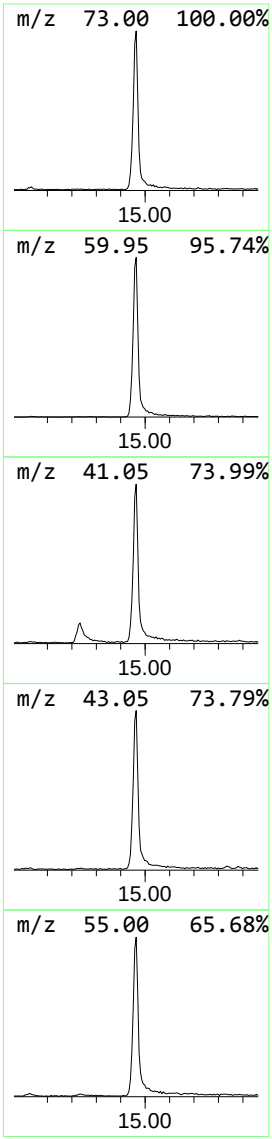
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	11.90 ng/ul	1030110	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Dodecanoic acid	200	C12H24O2	000143-07-7	96
3	Dodecanoic acid	200	C12H24O2	000143-07-7	91
4	Dodecanoic acid	200	C12H24O2	000143-07-7	90
5	Undecanoic acid	186	C11H22O2	000112-37-8	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.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
Indane	8.275	2.8	ng/ul	115128	1	7.899	810662	20.0
2-Butenoic acid...	12.328	4.2	ng/ul	256768	2	10.699	1213190	20.0
Dodecanoic acid	14.963	11.9	ng/ul	1030110	3	14.534	1731520	20.0