LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
Data File : BP012287.D
Acq On : 24 Oct 2022 16:13
Operator : CG/JU
Sample : N5070-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BM5

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-BP101922.M
Title : SVOA CALIBRATION

Signal : TIC: BP012287.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	16	20	27	rVB	1246762	1472123	23.94%	1.856%
2	3.540	91	94	102	rVB	53739	77308	1.26%	0.097%
3	3.781	131	135	141	rVB	181004	229690	3.73%	0.290%
4	3.993	168	171	178	rVB	94057	133949	2.18%	0.169%
5	5.817	479	481	487	rVB2	36771	50653	0.82%	0.064%
6	6.987	674	680	694	rVB	1187863	2070465	33.66%	2.611%
7	7.152	702	708	724	rVB	1145529	1881981	30.60%	2.373%
8	7.346	735	741	752	rBV	1239302	2034637	33.08%	2.565%
9	7.428	752	755	758	rBV3	12567	14536	0.24%	0.018%
10	7.816	815	821	830	rVB	1503724	2395399	38.95%	3.020%
11	8.534	936	943	954	rBV	506753	884315	14.38%	1.115%
12	8.652	959	963	968	rVB	23216	37435	0.61%	0.047%
13	8.987	1013	1020	1037	rVV	1332256	2296771	37.34%	2.896%
14	9.099	1037	1039	1044	rVV5	10943	22139	0.36%	0.028%
15	9.152	1046	1048	1055	rVB5	17674	28414	0.46%	0.036%
16	9.375	1081	1086	1093	rVV	39683	67066	1.09%	0.085%
17	9.705	1135	1142	1158	rBV	1028394	1792354	29.14%	2.260%
18	10.246	1227	1234	1246	rBV	1379329	2391598	38.88%	3.015%
19	10.405	1254	1261	1278	rBV	249163	562497	9.15%	0.709%
20	10.622	1287	1298	1304	rBV	2063319	3566427	57.99%	4.497%
21	10.669	1304	1306	1311	rVB	56126	75721	1.23%	0.095%
22	10.769	1316	1323	1340	rVB	585645	1094868	17.80%	1.380%
23	11.052	1365	1371	1377	rBV2	21568	38347	0.62%	0.048%
24	11.157	1385	1389	1392	rBV6	7235	12392	0.20%	0.016%
25	11.446	1431	1438	1448	rBV6	8936	26210	0.43%	0.033%
26	11.528	1448	1452	1458	rVB9	7792	12835	0.21%	0.016%
27	11.869	1507	1510	1519	rVB7	8810	18476	0.30%	0.023%
28	12.034	1534	1538	1548	rVB2	27934	46452	0.76%	0.059%
29	12.157	1548	1559	1564	rVV3	30012	67049	1.09%	0.085%
30	12.210	1564	1568	1575	rVV	29072	58415	0.95%	0.074%
31	12.287	1575	1581	1589	rVB	61778	107653	1.75%	0.136%
32	12.504	1613	1618	1625	rVV	51166	82808	1.35%	0.104%
33	12.993	1695	1701	1708	rVV4	13994	30595	0.50%	0.039%
34	13.069	1710	1714	1720	rVB5	9871	19299	0.31%	0.024%
35	13.281	1743	1750	1757	rBV2	58727	104530	1.70%	0.132%
36	13.363	1760	1764	1768	rVB4	16459	25924	0.42%	0.033%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5070-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BM5

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-BP101922.M
Title : SVOA CALIBRATION

37	13.434	1773	1776	1783	rVV7	13393	26725	0.43%	0.034%
38	13.499	1783	1787	1788	rVV4	8739	11935	0.19%	0.015%
39	13.522	1788	1791	1796	rVB6	10799	16069	0.26%	0.020%
40	13.640	1804	1811	1812	rBV6	14216	27848	0.45%	0.035%
41	13.651	1812	1813	1817	rVB4	13283	12593	0.20%	0.016%
42	13.787	1830	1836	1841	rBV4	33428	64782	1.05%	0.082%
43	13.881	1846	1852	1859	rVV	2591677	3548412	57.69%	4.474%
44	14.016	1872	1875	1880	rVV5	17088	28714	0.47%	0.036%
45	14.057	1880	1882	1887	rVB4	14981	17500	0.28%	0.022%
46	14.157	1892	1899	1911	rVB2	2948130	4519974	73.49%	5.699%
47	14.357	1928	1933	1938	rBV2	31824	44543	0.72%	0.056%
48	14.469	1942	1952	1962	rBV	2773056	4227144	68.73%	5.330%
49	14.640	1976	1981	1983	rBV3	10186	13092	0.21%	0.017%
50	14.687	1983	1989	2007	rVV	583611	1153000	18.75%	1.454%
51	14.840	2011	2015	2018	rVV3	35255	63186	1.03%	0.080%
52	14.893	2022	2024	2031	rVB4	32887	54092	0.88%	0.068%
53	14.981	2036	2039	2047	rVB9	9415	19079	0.31%	0.024%
54	15.087	2053	2057	2062	rBV6	11364	20627	0.34%	0.026%
55	15.140	2062	2066	2070	rVB6	12830	20297	0.33%	0.026%
56	15.257	2076	2086	2090	rBV7	19215	45210	0.74%	0.057%
57	15.310	2090	2095	2101	rVB4	32631	52224	0.85%	0.066%
58	15.463	2114	2121	2137	rBV	3681553	5357429	87.11%	6.755%
59	15.593	2137	2143	2155	rVV	527203	771648	12.55%	0.973%
60	15.704	2158	2162	2168	rVB6	18928	37545	0.61%	0.047%
61	15.816	2175	2181	2186	rBV5	16193	38878	0.63%	0.049%
62	15.928	2195	2200	2203	rBV7	13071	22226	0.36%	0.028%
63	15.963	2203	2206	2209	rVV3	9428	13635	0.22%	0.017%
64	16.034	2213	2218	2219	rBV5	9663	13281	0.22%	0.017%
65	16.198	2238	2246	2252	rBV6	43686	99309	1.61%	0.125%
66	16.628	2314	2319	2322	rBV7	9187	13610	0.22%	0.017%
67	16.763	2336	2342	2349	rBV6	44933	90686	1.47%	0.114%
68	16.892	2359	2364	2368	rVB5	10048	19268	0.31%	0.024%
69	16.975	2372	2378	2382	rVV4	21796	38211	0.62%	0.048%
70	17.034	2382	2388	2395	rVB9	17832	46892	0.76%	0.059%
71	17.122	2397	2403	2411	rBV6	28418	61942	1.01%	0.078%
72	17.228	2412	2421	2426	rVV	2846904	4129429	67.14%	5.207%
73	17.269	2426	2428	2432	rVV	126534	157317	2.56%	0.198%
74	17.328	2432	2438	2448	rVV	3144397	4587663	74.59%	5.784%
75	17.428	2452	2455	2464	rVB8	35390	62024	1.01%	0.078%
76	17.722	2501	2505	2508	rBV5	17624	22972	0.37%	0.029%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5070-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BM5

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Title : SVOA CALIBRATION

77	17.892	2531	2534	2540	rVB	54458	68633	1.12%	0.087%
78	18.057	2558	2562	2565	rBV3	41105	58214	0.95%	0.073%
79	18.110	2565	2571	2581	rVV2	288760	575276	9.35%	0.725%
80	18.281	2596	2600	2604	rBV5	31656	50095	0.81%	0.063%
81	18.322	2604	2607	2610	rVB	24081	29945	0.49%	0.038%
82	18.392	2616	2619	2624	rBV5	31800	59383	0.97%	0.075%
83	18.445	2624	2628	2629	rVV	48011	63915	1.04%	0.081%
84	18.481	2629	2634	2641	rVV2	429095	861318	14.00%	1.086%
85	18.545	2643	2645	2649	rVV5	38665	55973	0.91%	0.071%
86	18.592	2649	2653	2662	rVB5	73496	142364	2.31%	0.180%
87	19.004	2720	2723	2726	rVB2	40946	43593	0.71%	0.055%
88	19.081	2733	2736	2741	rBV4	105120	135313	2.20%	0.171%
89	19.210	2755	2758	2760	rBV	51023	60154	0.98%	0.076%
90	19.239	2760	2763	2773	rVB	222779	328535	5.34%	0.414%
91	19.351	2778	2782	2785	rBV2	195152	334185	5.43%	0.421%
92	19.439	2794	2797	2802	rVB4	93252	111859	1.82%	0.141%
93	19.563	2814	2818	2830	rVB	4139432	6120238	99.51%	7.717%
94	20.081	2904	2906	2910	rVB2	102110	102802	1.67%	0.130%
95	20.486	2972	2975	2980	rBV4	119500	156145	2.54%	0.197%
96	20.569	2986	2989	2992	rVB	109919	118000	1.92%	0.149%
97	21.022	3062	3066	3075	rBV	489430	817141	13.29%	1.030%
98	21.316	3111	3116	3121	rBV	3439159	4591510	74.65%	5.789%
99	23.563	3492	3498	3510	rVB2	2851497	6150471	100.00%	7.755%
100	23.721	3518	3525	3540	rVB2	2337316	4873316	79.23%	6.145%

Sum of corrected areas: 79310720

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
Data File : BP012287.D
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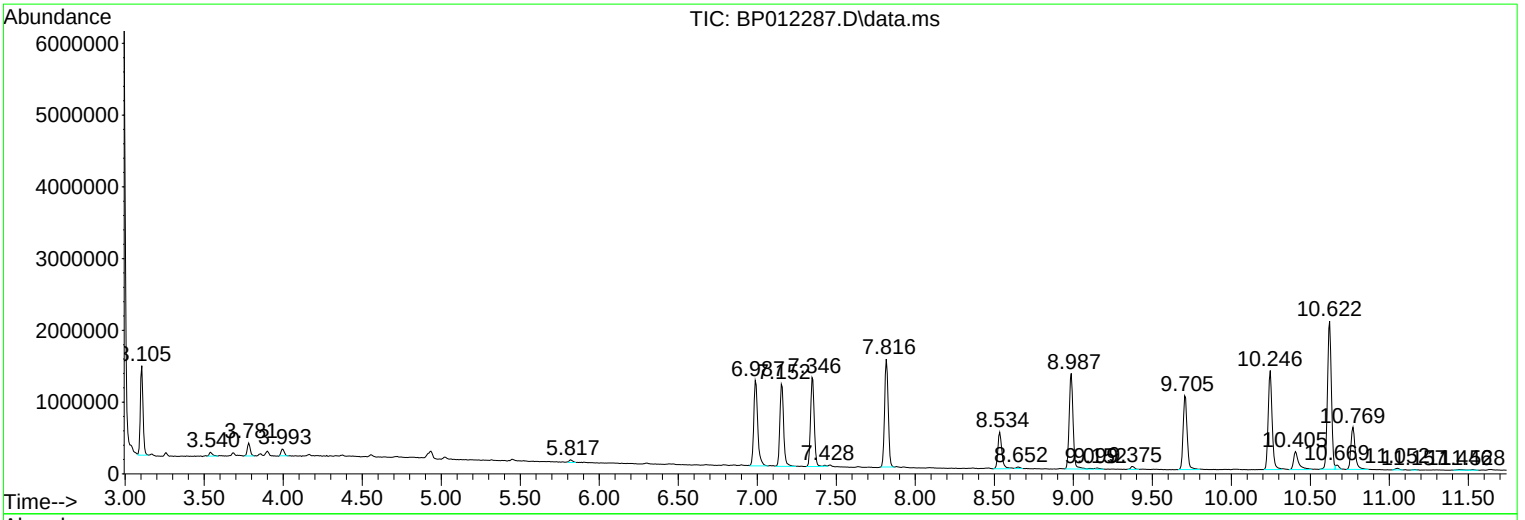
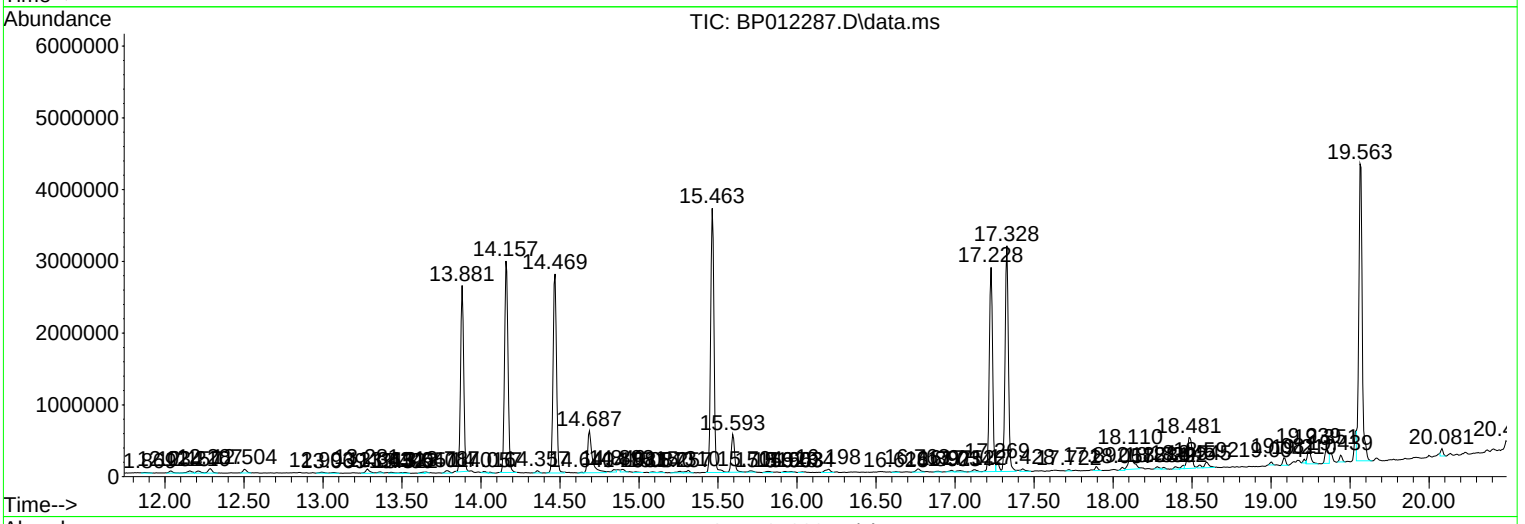
Operator : CG/JU
Sample : N5070-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

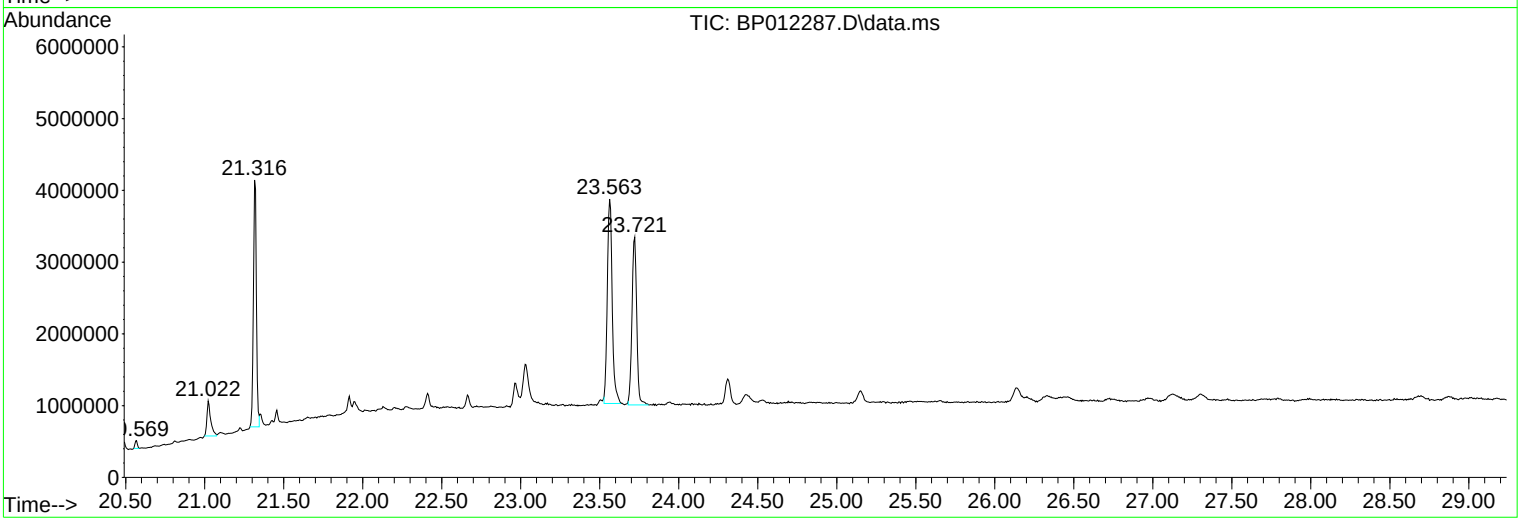
Instrument :
BNA_P
ClientSampleId :
C0BM5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
Data File : BP012287.D
Acq On : 24 Oct 2022 16:13
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Sample : N5070-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BM5

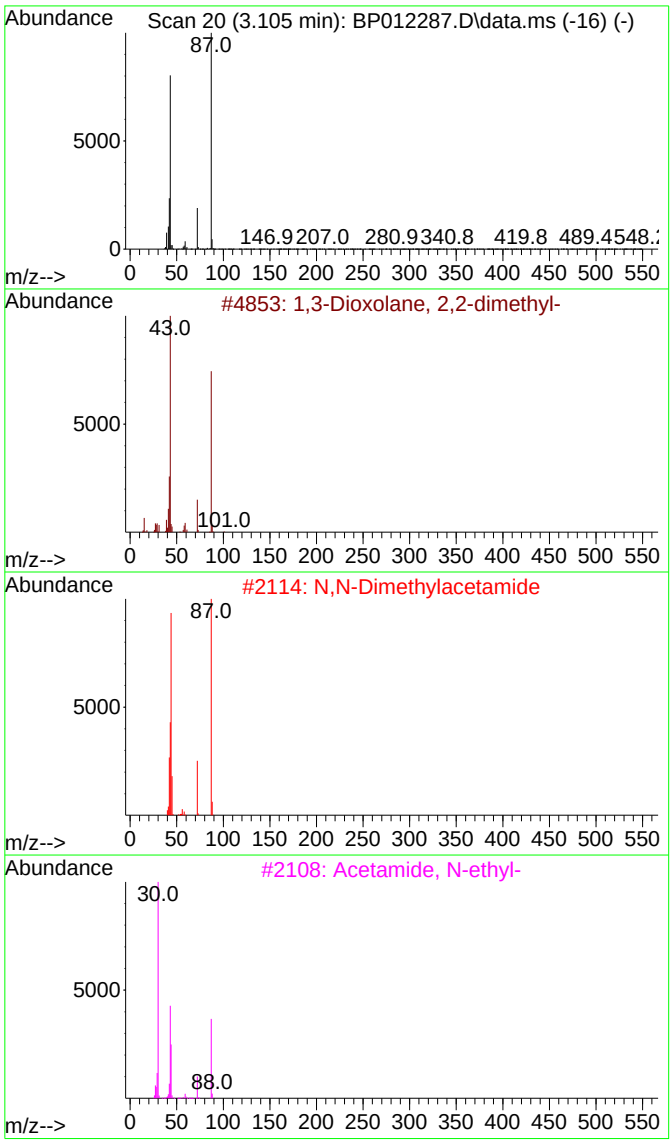
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

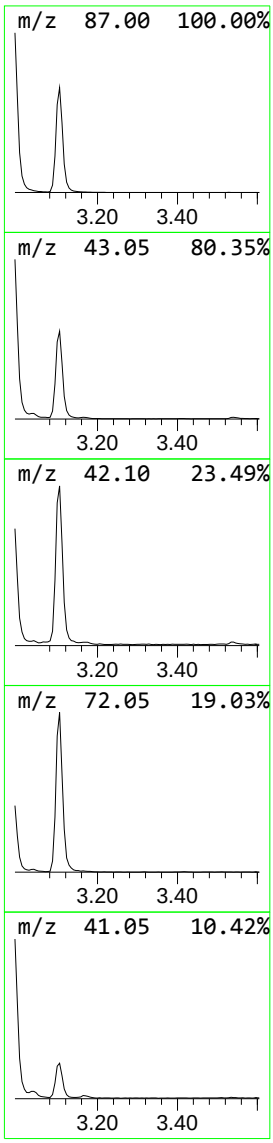
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,3-Dioxolane, 2,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	12.29 ng/ul	1472120	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2-dimethyl-	102	C5H10O2	002916-31-6	78
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	64
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	56
4	2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	50
5	1,3-Dioxolane, 2,2-dimethyl-	102	C5H10O2	002916-31-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
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Acq On : 24 Oct 2022 16:13
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Sample : N5070-07
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BM5

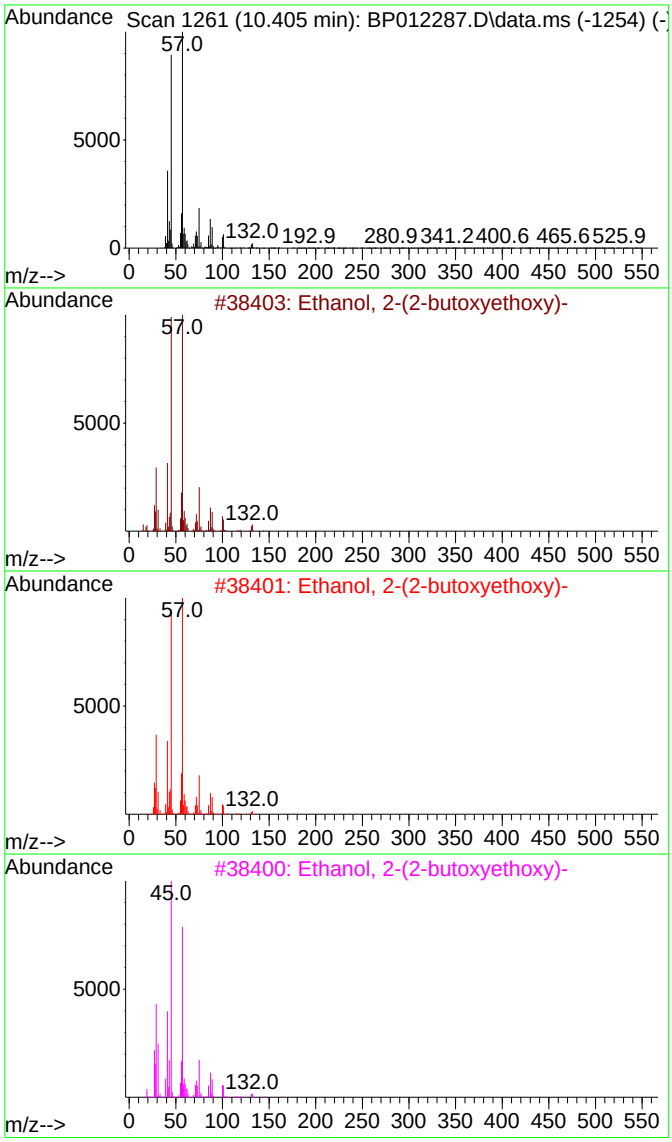
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

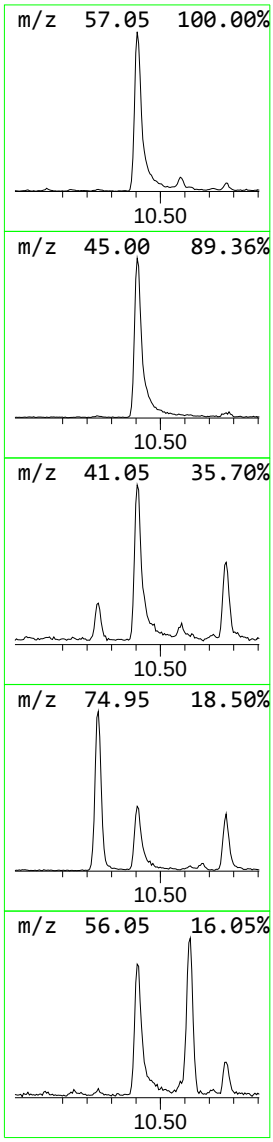
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.405	3.15 ng/ul	562497	Naphthalene-d8	10.622

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	86
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78





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Data File : BP012287.D
Acq On : 24 Oct 2022 16:13
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Sample : N5070-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BM5

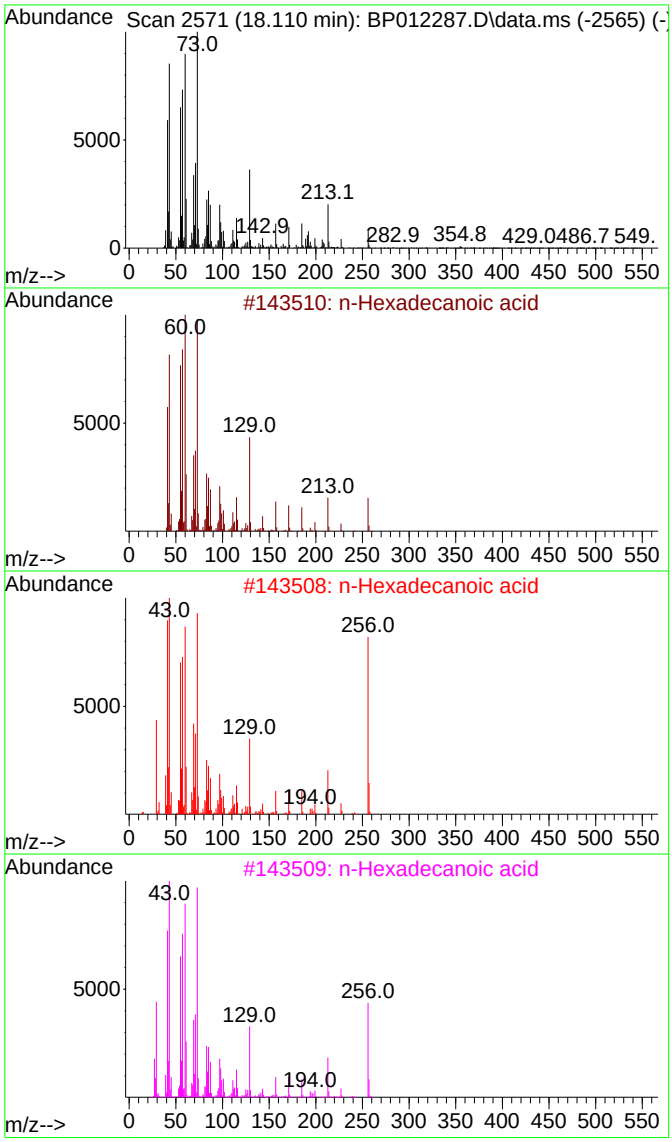
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

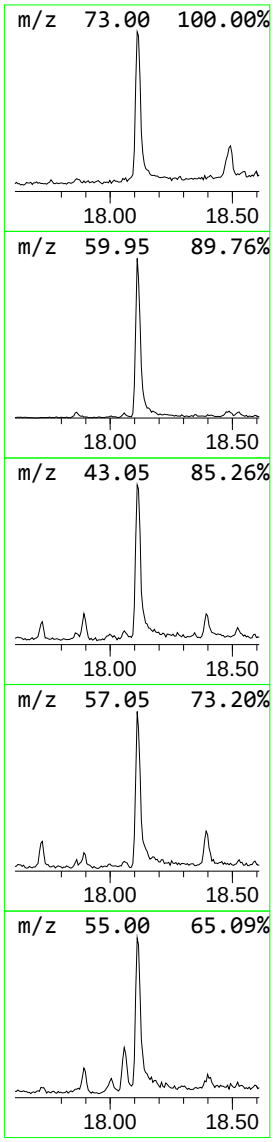
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	2.79 ng/ul	575276	Phenanthrene-d10	17.228

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Data File : BP012287.D
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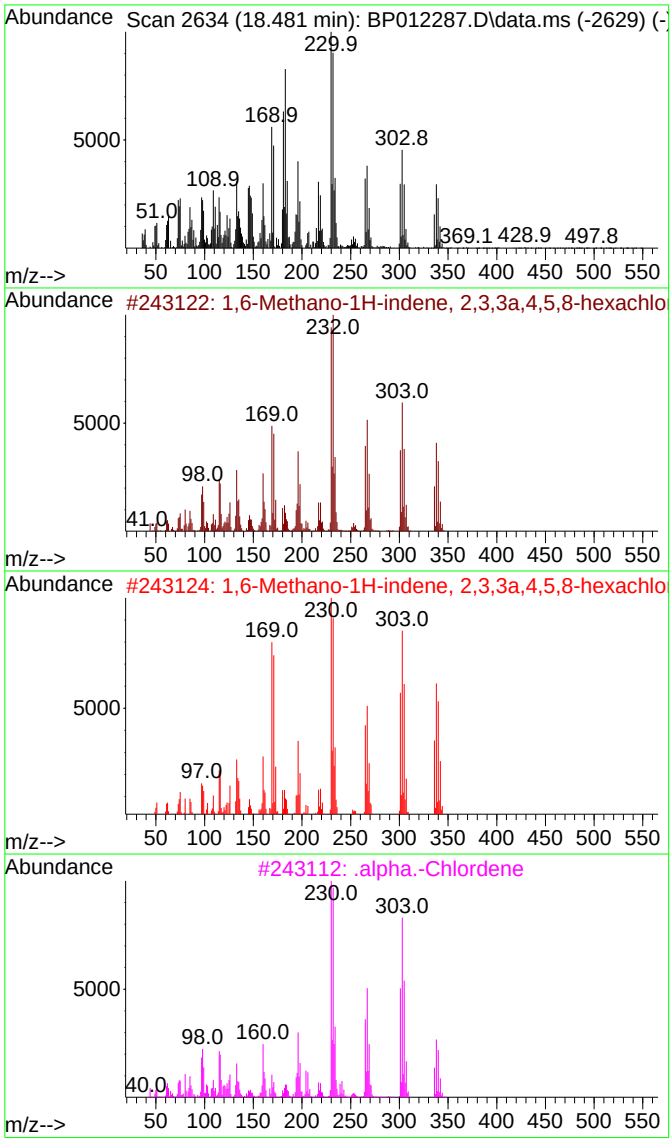
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

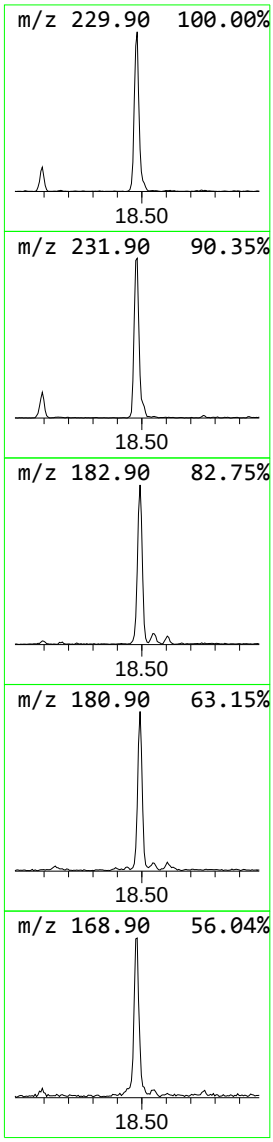
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,6-Methano-1H-indene, 2,3,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	4.17 ng/ul	861318	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	99
2	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	94
3	.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	76
4	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	069743-73-3	76
5	1,3,5-Metheno-1H-cyclopropa[a]pe...	336	C10H6Cl6	069743-71-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
Data File : BP012287.D
Acq On : 24 Oct 2022 16:13
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Sample : N5070-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BM5

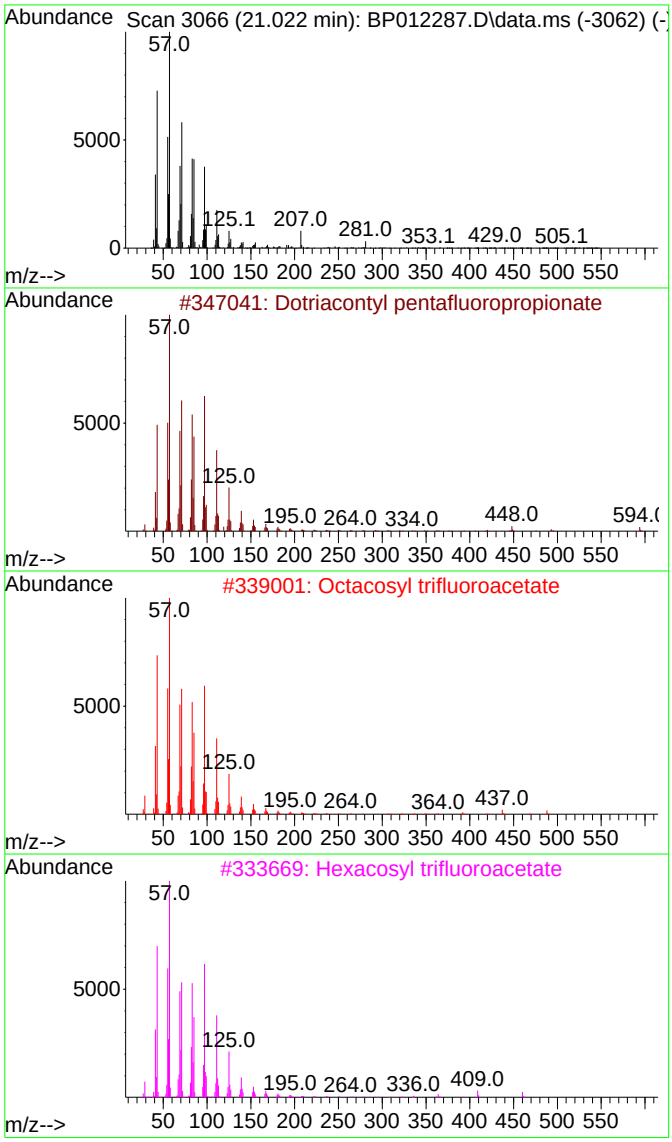
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

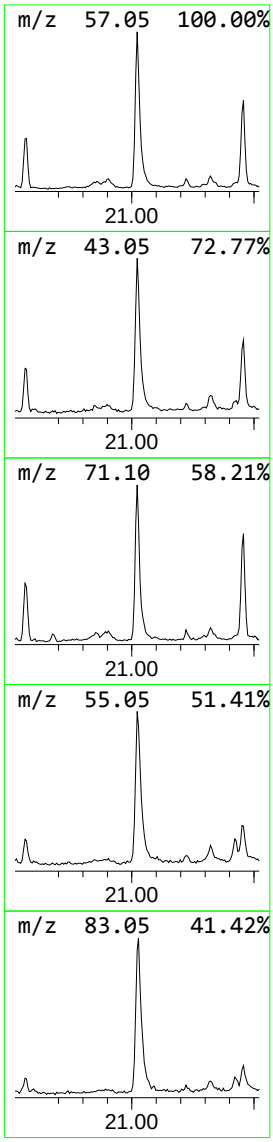
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Dotriacontyl pentafluoropro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	3.56 ng/ul	817141	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	90
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
3	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	87
4	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	87
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
Data File : BP012287.D
Acq On : 24 Oct 2022 16:13
Operator : CG/JU
Sample : N5070-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BM5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.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
1,3-Dioxolane, ...	3.105	12.3	ng/ul	1472120	1	7.816	2395400	20.0
Ethanol, 2-(2-b...	10.405	3.1	ng/ul	562497	2	10.622	3566430	20.0
n-Hexadecanoic ...	18.110	2.8	ng/ul	575276	4	17.228	4129430	20.0
1,6-Methano-1H-...	18.481	4.2	ng/ul	861318	4	17.228	4129430	20.0
Dotriacontyl pe...	21.022	3.6	ng/ul	817141	5	21.316	4591510	20.0