LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
Data File : BP012286.D
Acq On : 24 Oct 2022 15:38
Operator : CG/JU
Sample : N5070-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BQ7

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: BP012286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	44	46	54	rVB2	59933	68206	0.91%	0.090%
2	3.687	116	119	128	rBV	133546	187698	2.50%	0.249%
3	4.928	325	330	338	rVB2	116911	228733	3.05%	0.303%
4	6.987	674	680	694	rVB	1247698	2116007	28.18%	2.805%
5	7.152	702	708	719	rVB	1052016	1682866	22.41%	2.231%
6	7.346	735	741	752	rBV	1232781	2035876	27.11%	2.699%
7	7.816	815	821	830	rBV	1395789	2194698	29.23%	2.910%
8	8.534	936	943	959	rBV	1142606	1950917	25.98%	2.586%
9	8.657	959	964	972	rVB2	19784	37406	0.50%	0.050%
10	8.987	1013	1020	1037	rVB	1190695	1993031	26.54%	2.642%
11	9.375	1081	1086	1094	rVB2	33822	55922	0.74%	0.074%
12	9.704	1132	1142	1156	rBV	892024	1561272	20.79%	2.070%
13	10.245	1227	1234	1251	rBV	1288713	2284855	30.43%	3.029%
14	10.404	1255	1261	1278	rBV	182023	438543	5.84%	0.581%
15	10.622	1289	1298	1305	rBV	1842593	3101997	41.31%	4.113%
16	10.769	1315	1323	1344	rVB	1036927	1895373	25.24%	2.513%
17	11.528	1449	1452	1457	rVB6	6387	11144	0.15%	0.015%
18	11.804	1492	1499	1504	rBV8	4384	10025	0.13%	0.013%
19	12.040	1534	1539	1546	rVB6	13929	24308	0.32%	0.032%
20	12.151	1549	1558	1565	rVV	229250	415165	5.53%	0.550%
21	12.210	1565	1568	1575	rVV2	30310	60312	0.80%	0.080%
22	12.287	1575	1581	1588	rVB2	33697	61459	0.82%	0.081%
23	12.504	1612	1618	1625	rVB2	27192	48371	0.64%	0.064%
24	12.992	1697	1701	1708	rVV7	9166	15318	0.20%	0.020%
25	13.063	1710	1713	1719	rVB8	6325	13132	0.17%	0.017%
26	13.192	1731	1735	1739	rBV7	7195	11888	0.16%	0.016%
27	13.281	1744	1750	1757	rVV2	36118	60479	0.81%	0.080%
28	13.357	1759	1763	1768	rVV4	14120	24043	0.32%	0.032%
29	13.434	1771	1776	1783	rVV7	8702	15314	0.20%	0.020%
30	13.645	1805	1812	1814	rBV7	9840	20820	0.28%	0.028%
31	13.786	1831	1836	1842	rBV5	21071	42578	0.57%	0.056%
32	13.839	1842	1845	1846	rBV3	14843	16475	0.22%	0.022%
33	13.881	1846	1852	1860	rVV	2283229	3244455	43.21%	4.301%
34	13.981	1867	1869	1873	rVV5	5615	7679	0.10%	0.010%
35	14.022	1873	1876	1879	rVV5	11853	16521	0.22%	0.022%
36	14.057	1879	1882	1887	rVB7	7177	12823	0.17%	0.017%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
Data File : BP012286.D
Acq On : 24 Oct 2022 15:38
Operator : CG/JU
Sample : N5070-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BQ7

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	14.157	1892	1899	1918	rVB	2650965	4079252	54.33%	5.408%
38	14.357	1929	1933	1941	rVB2	21499	30930	0.41%	0.041%
39	14.469	1941	1952	1963	rBV	2449161	3654186	48.66%	4.845%
40	14.634	1977	1980	1983	rBV2	9181	10728	0.14%	0.014%
41	14.686	1983	1989	2013	rVV	688225	1397400	18.61%	1.853%
42	14.869	2016	2020	2022	rVV4	18472	31883	0.42%	0.042%
43	14.898	2022	2025	2030	rVB5	50332	70639	0.94%	0.094%
44	15.086	2053	2057	2063	rVB7	6774	11446	0.15%	0.015%
45	15.133	2063	2065	2072	rVB5	7490	10913	0.15%	0.014%
46	15.263	2079	2087	2090	rBV5	13612	27413	0.37%	0.036%
47	15.310	2090	2095	2099	rVB5	18488	34003	0.45%	0.045%
48	15.463	2114	2121	2138	rBV	3259081	4868388	64.83%	6.454%
49	15.592	2138	2143	2154	rVV	504650	725525	9.66%	0.962%
50	15.704	2158	2162	2173	rVB6	19657	48113	0.64%	0.064%
51	15.816	2175	2181	2186	rVB6	11173	18157	0.24%	0.024%
52	15.928	2196	2200	2202	rBV4	9462	11447	0.15%	0.015%
53	15.963	2203	2206	2214	rVV7	8375	15057	0.20%	0.020%
54	16.039	2214	2219	2225	rVB9	7178	16774	0.22%	0.022%
55	16.198	2239	2246	2252	rBV3	28386	61870	0.82%	0.082%
56	16.245	2252	2254	2259	rVB6	8813	12165	0.16%	0.016%
57	16.333	2266	2269	2272	rBV4	7132	10789	0.14%	0.014%
58	16.680	2326	2328	2333	rBV5	6112	8406	0.11%	0.011%
59	16.769	2338	2343	2351	rVV6	28091	58187	0.77%	0.077%
60	16.828	2351	2353	2359	rVB6	7547	8595	0.11%	0.011%
61	16.951	2371	2374	2376	rBV4	5117	7718	0.10%	0.010%
62	16.975	2376	2378	2382	rVV4	8685	9311	0.12%	0.012%
63	17.016	2382	2385	2387	rBV3	5609	7790	0.10%	0.010%
64	17.122	2397	2403	2404	rBV4	13292	17554	0.23%	0.023%
65	17.227	2413	2421	2427	rBV	2659750	3860825	51.42%	5.119%
66	17.327	2432	2438	2449	rVV	3501588	5048670	67.24%	6.693%
67	17.427	2451	2455	2464	rVB3	81267	135800	1.81%	0.180%
68	17.722	2502	2505	2508	rBV5	8571	9312	0.12%	0.012%
69	17.892	2531	2534	2540	rVB2	43443	53653	0.71%	0.071%
70	18.004	2548	2553	2558	rVB8	12244	24875	0.33%	0.033%
71	18.110	2567	2571	2581	rBV2	213808	357273	4.76%	0.474%
72	18.392	2617	2619	2624	rVB5	13632	18525	0.25%	0.025%
73	18.592	2650	2653	2657	rVB4	20520	24466	0.33%	0.032%
74	19.139	2742	2746	2751	rBV6	49495	83698	1.11%	0.111%
75	19.210	2755	2758	2760	rVV	68295	83995	1.12%	0.111%
76	19.239	2760	2763	2771	rVB	67241	121740	1.62%	0.161%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
Data File : BP012286.D
Acq On : 24 Oct 2022 15:38
Operator : CG/JU
Sample : N5070-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BQ7

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

77	19.345	2778	2781	2786	rBV	114350	165172	2.20%	0.219%
78	19.569	2813	2819	2830	rBV	4939922	6558422	87.34%	8.695%
79	20.568	2986	2989	2993	rBV2	75921	80773	1.08%	0.107%
80	21.021	3063	3066	3076	rBV2	418628	704979	9.39%	0.935%
81	21.321	3112	3117	3126	rBV	3455193	4538532	60.44%	6.017%
82	23.562	3492	3498	3512	rVB2	3532986	7508898	100.00%	9.955%
83	23.721	3518	3525	3537	rVB2	2387924	4818382	64.17%	6.388%

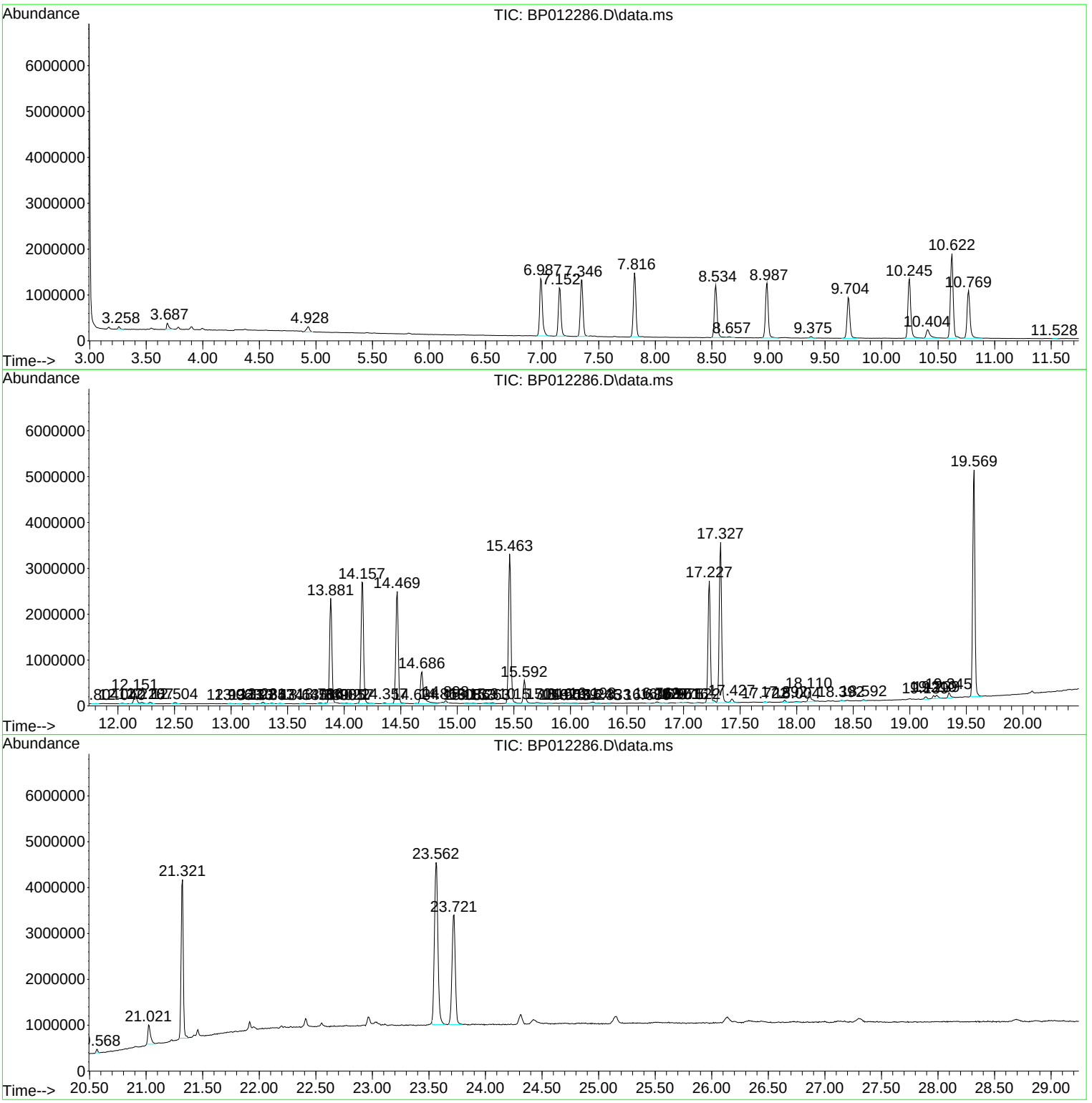
Sum of corrected areas: 75428338

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
Data File : BP012286.D
Acq On : 24 Oct 2022 15:38
Operator : CG/JU
Sample : N5070-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BQ7

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 : BP012286.D
Acq On : 24 Oct 2022 15:38
Operator : CG/JU
Sample : N5070-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BQ7

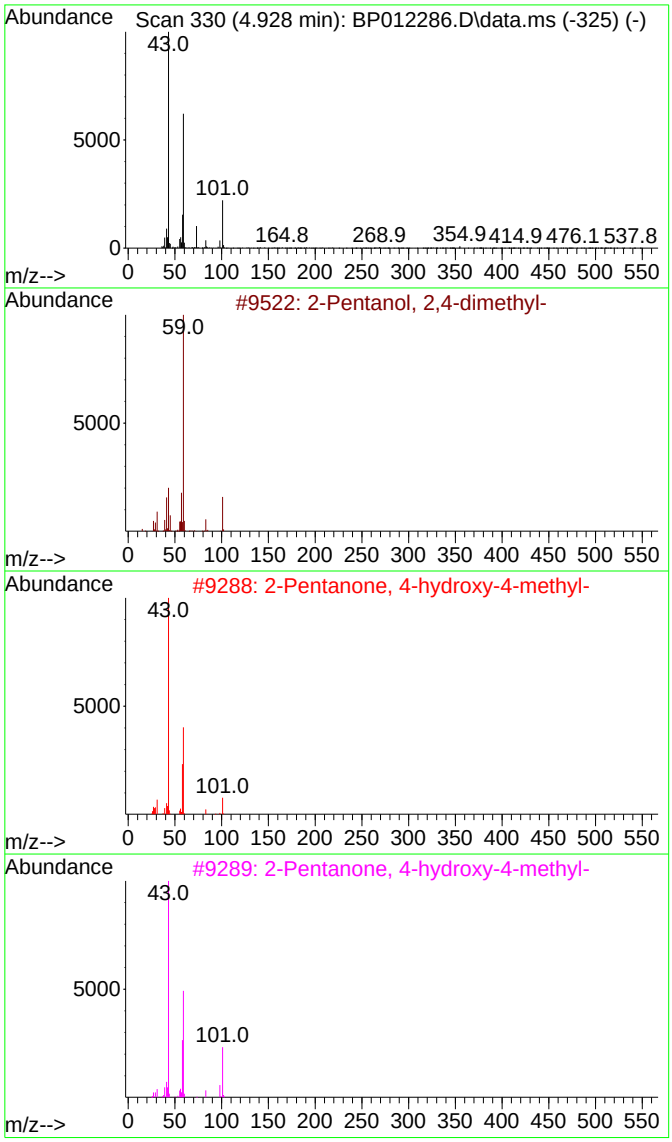
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

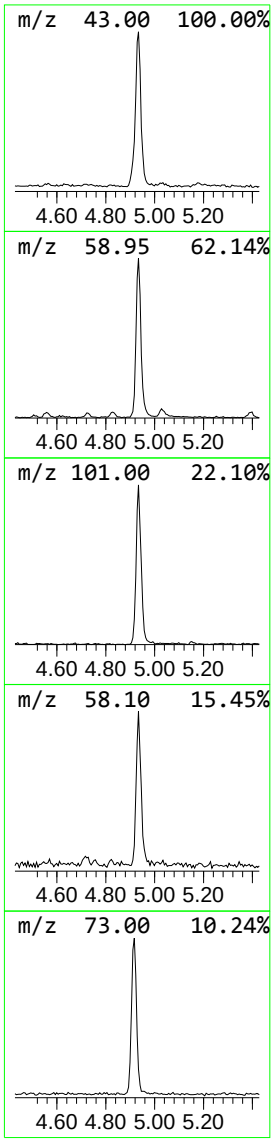
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	2.08 ng/ul	228733	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	43
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
5	.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
Data File : BP012286.D
Acq On : 24 Oct 2022 15:38
Operator : CG/JU
Sample : N5070-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BQ7

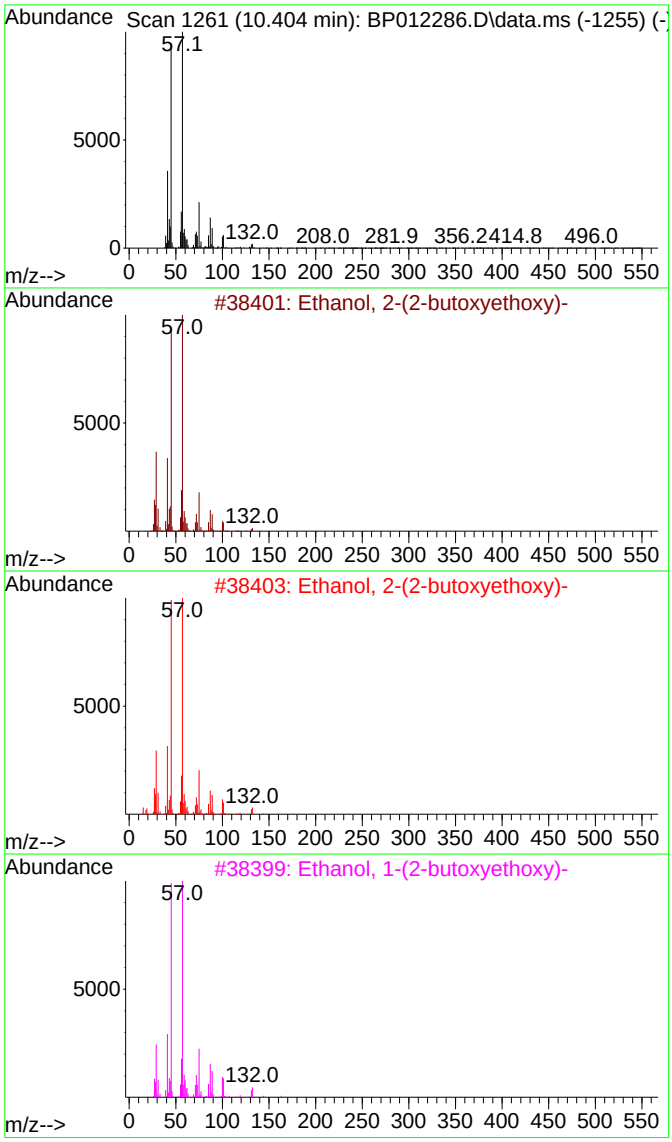
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

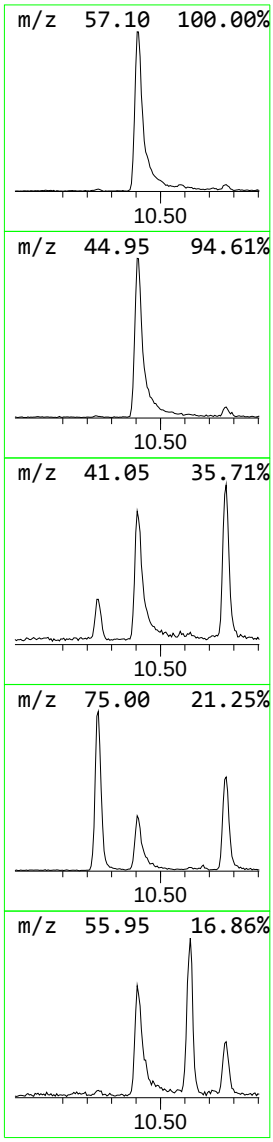
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.404	2.83 ng/ul	438543	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	83
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
Data File : BP012286.D
Acq On : 24 Oct 2022 15:38
Operator : CG/JU
Sample : N5070-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BQ7

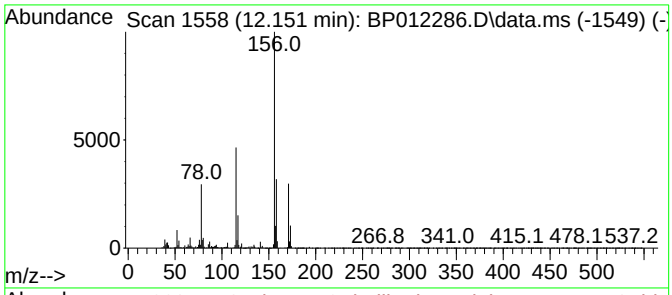
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

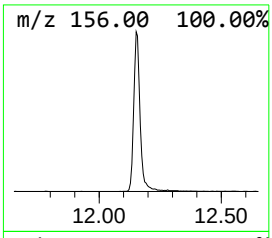
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

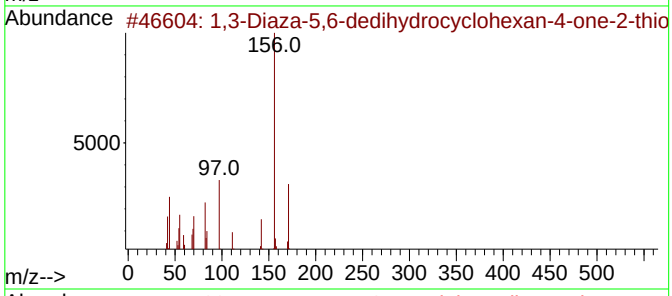
****
Peak Number 3 unknown-02 Concentration Rank 3

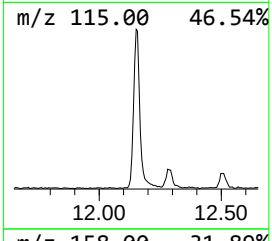
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	2.68 ng/ul	415165	Naphthalene-d8	10.622

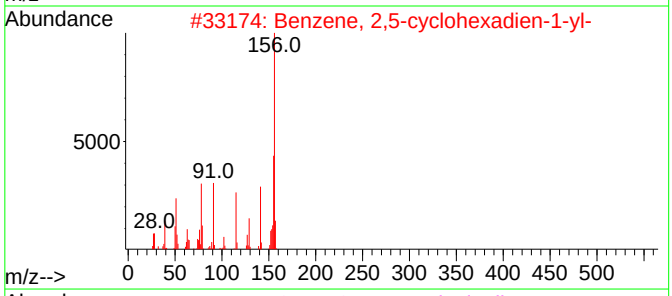
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	38
2	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	38
3	6-Isopropylquinoline	171	C12H13N	000135-79-5	38
4	Chloroxylenol	156	C8H9ClO	000088-04-0	32
5	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	32

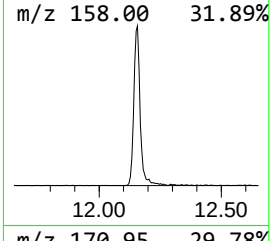


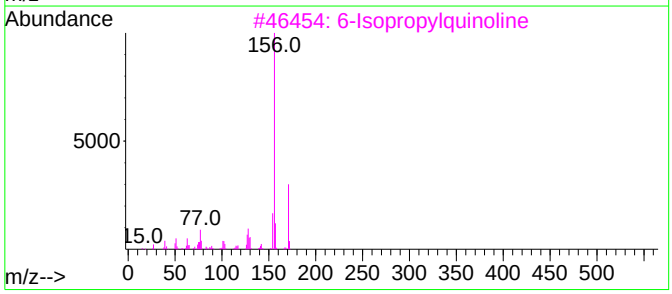


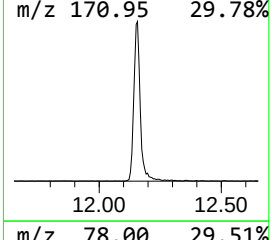


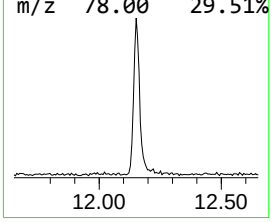












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
Data File : BP012286.D
Acq On : 24 Oct 2022 15:38
Operator : CG/JU
Sample : N5070-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BQ7

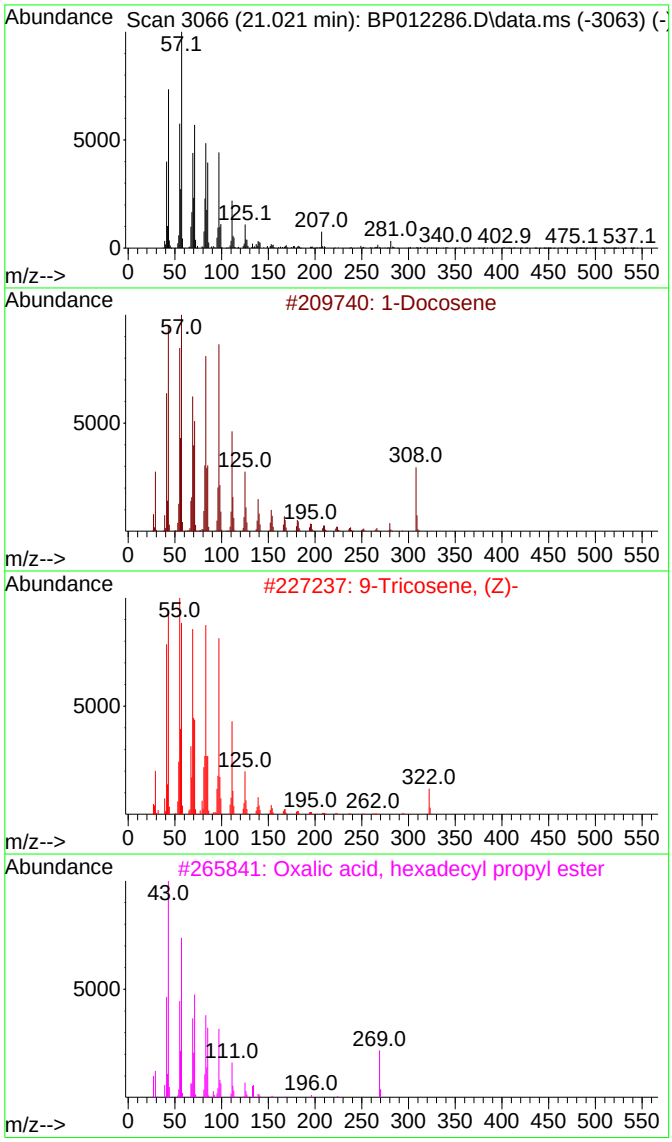
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

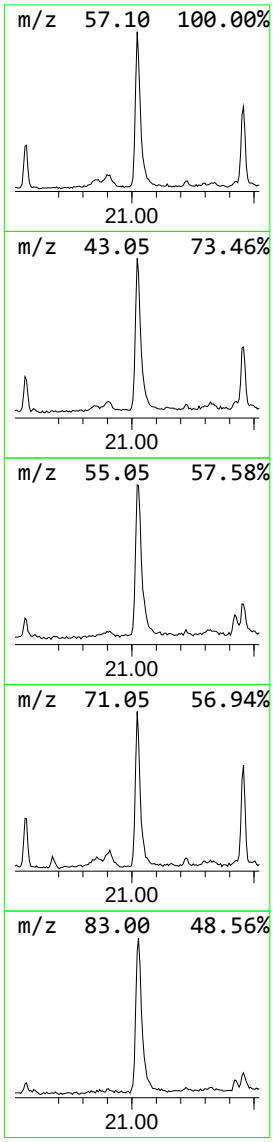
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.021	3.11 ng/ul	704979	Chrysene-d12	21.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	92
3	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
Data File : BP012286.D
Acq On : 24 Oct 2022 15:38
Operator : CG/JU
Sample : N5070-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BQ7

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
unknown-01	4.928	2.1	ng/ul	228733	1	7.816	2194700	20.0
Ethanol, 2-(2-b...	10.404	2.8	ng/ul	438543	2	10.622	3102000	20.0
unknown-02	12.151	2.7	ng/ul	415165	2	10.622	3102000	20.0
(DEL) Alkane: S...	21.021	3.1	ng/ul	704979	5	21.321	4538530	20.0