LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022011.D
Acq On : 25 Sep 2024 01:49
Operator : RC/JU
Sample : P4092-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B19

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-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022011.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	30	35	54	rVB2	282481	430973	9.42%	1.256%
2	3.640	107	111	127	rBV	109473	165642	3.62%	0.483%
3	3.964	162	166	171	rVB4	8561	12560	0.27%	0.037%
4	4.481	249	254	263	rVB	96426	144339	3.15%	0.421%
5	4.869	315	320	327	rBV5	4213	7960	0.17%	0.023%
6	5.758	465	471	478	rVB3	6126	10983	0.24%	0.032%
7	6.705	626	632	640	rBV	238889	371956	8.13%	1.084%
8	6.893	656	664	675	rBV	125913	214223	4.68%	0.624%
9	7.046	684	690	698	rBV	350919	537718	11.75%	1.567%
10	7.111	698	701	706	rVB3	4856	7179	0.16%	0.021%
11	7.252	715	725	732	rBV	412747	687675	15.03%	2.003%
12	7.340	738	740	749	rVB10	2518	6150	0.13%	0.018%
13	7.711	795	803	810	rBV	337509	548311	11.98%	1.597%
14	7.822	817	822	828	rVB2	8117	13642	0.30%	0.040%
15	8.052	856	861	867	rBV3	9197	17186	0.38%	0.050%
16	8.405	914	921	930	rBV	344396	583206	12.74%	1.699%
17	8.510	935	939	948	rVB	2806	6990	0.15%	0.020%
18	8.846	989	996	1009	rVV	431955	733535	16.03%	2.137%
19	8.963	1012	1016	1020	rVB5	2790	4727	0.10%	0.014%
20	9.428	1089	1095	1102	rVB5	2034	5355	0.12%	0.016%
21	9.557	1109	1117	1130	rBV	389745	646596	14.13%	1.884%
22	10.093	1201	1208	1219	rBV	666804	1075575	23.50%	3.134%
23	10.469	1264	1272	1279	rBV	451555	744341	16.26%	2.169%
24	10.599	1286	1294	1306	rBV	418939	761842	16.65%	2.220%
25	11.281	1402	1410	1415	rBV3	17533	36883	0.81%	0.107%
26	12.046	1532	1540	1550	rBV2	9925	19868	0.43%	0.058%
27	12.675	1641	1647	1650	rBV7	3338	4589	0.10%	0.013%
28	13.728	1818	1826	1840	rBV	1253192	1725214	37.70%	5.026%
29	13.857	1842	1848	1853	rVB8	5955	10506	0.23%	0.031%
30	14.010	1866	1874	1888	rBV	1273568	1835529	40.11%	5.348%
31	14.322	1920	1927	1935	rBV	774770	1111920	24.30%	3.239%
32	14.528	1956	1962	1975	rBV	111375	215182	4.70%	0.627%
33	14.681	1985	1988	1994	rVB8	2638	4707	0.10%	0.014%
34	14.757	1994	2001	2017	rBV	339103	619078	13.53%	1.804%
35	15.151	2061	2068	2073	rVB4	8342	16740	0.37%	0.049%
36	15.328	2091	2098	2111	rBV	1743865	2547618	55.66%	7.422%

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Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

37	15.445	2112	2118	2130	rVV	644076	819359	17.90%	2.387%
38	15.569	2135	2139	2145	rVB3	7947	12633	0.28%	0.037%
39	15.704	2159	2162	2165	rVB5	3634	5273	0.12%	0.015%
40	16.116	2230	2232	2237	rVB6	3642	5098	0.11%	0.015%
41	17.110	2395	2401	2408	rVV	1155584	1510817	33.01%	4.402%
42	17.204	2411	2417	2431	rVV	2036318	2972495	64.95%	8.660%
43	17.410	2448	2452	2456	rBV3	3976	7160	0.16%	0.021%
44	17.498	2464	2467	2472	rVB7	6848	10842	0.24%	0.032%
45	17.810	2516	2520	2523	rVB5	9634	10877	0.24%	0.032%
46	18.051	2557	2561	2570	rBV2	40035	54028	1.18%	0.157%
47	18.122	2570	2573	2577	rBV2	7293	8895	0.19%	0.026%
48	18.645	2659	2662	2667	rVB4	13617	19327	0.42%	0.056%
49	19.133	2741	2745	2750	rBV3	28292	41970	0.92%	0.122%
50	19.210	2754	2758	2762	rBV2	33275	44493	0.97%	0.130%
51	19.380	2784	2787	2794	rVB5	31520	34957	0.76%	0.102%
52	19.586	2816	2822	2831	rBV	3123243	3944948	86.20%	11.493%
53	21.539	3147	3154	3165	rVB	1255561	2093101	45.73%	6.098%
54	24.604	3666	3675	3689	rVB	1796801	4576724	100.00%	13.334%
55	24.827	3704	3713	3726	rVB	804553	2264939	49.49%	6.599%

Sum of corrected areas: 34324434

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ClientSampleId :
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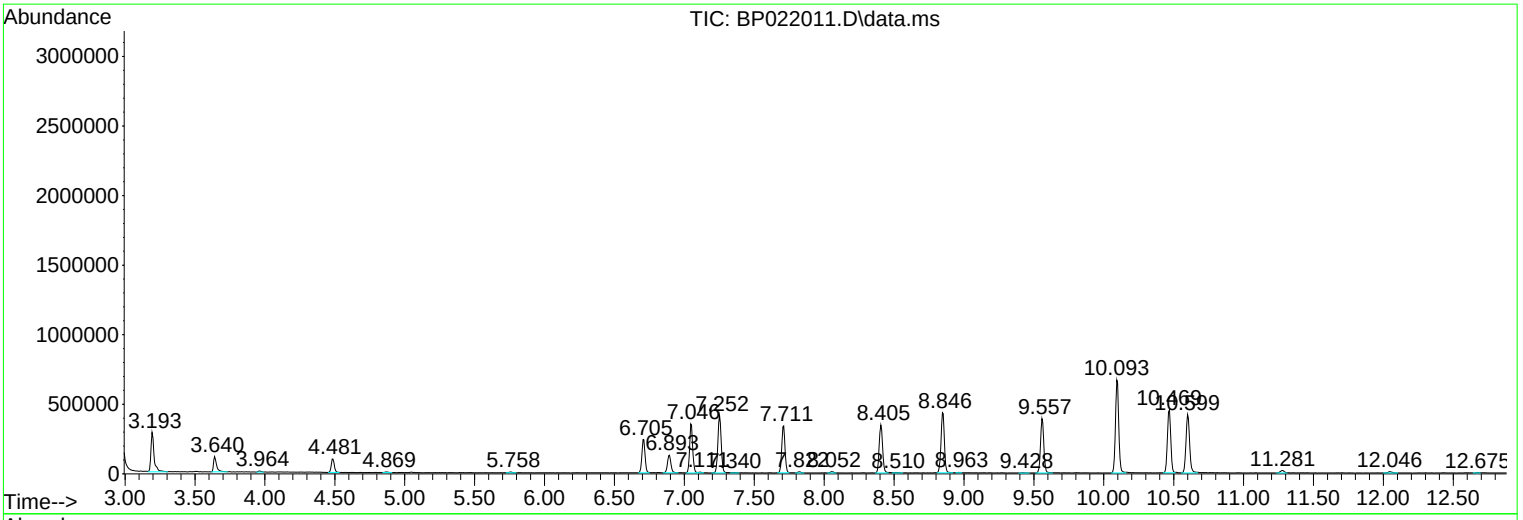
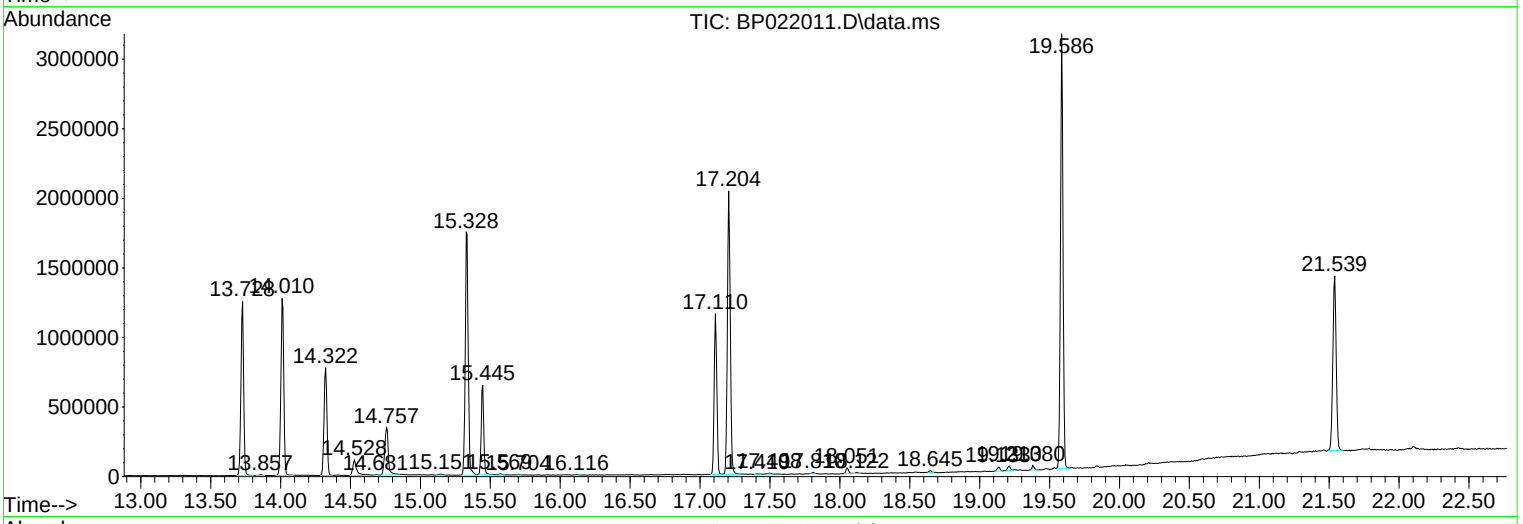
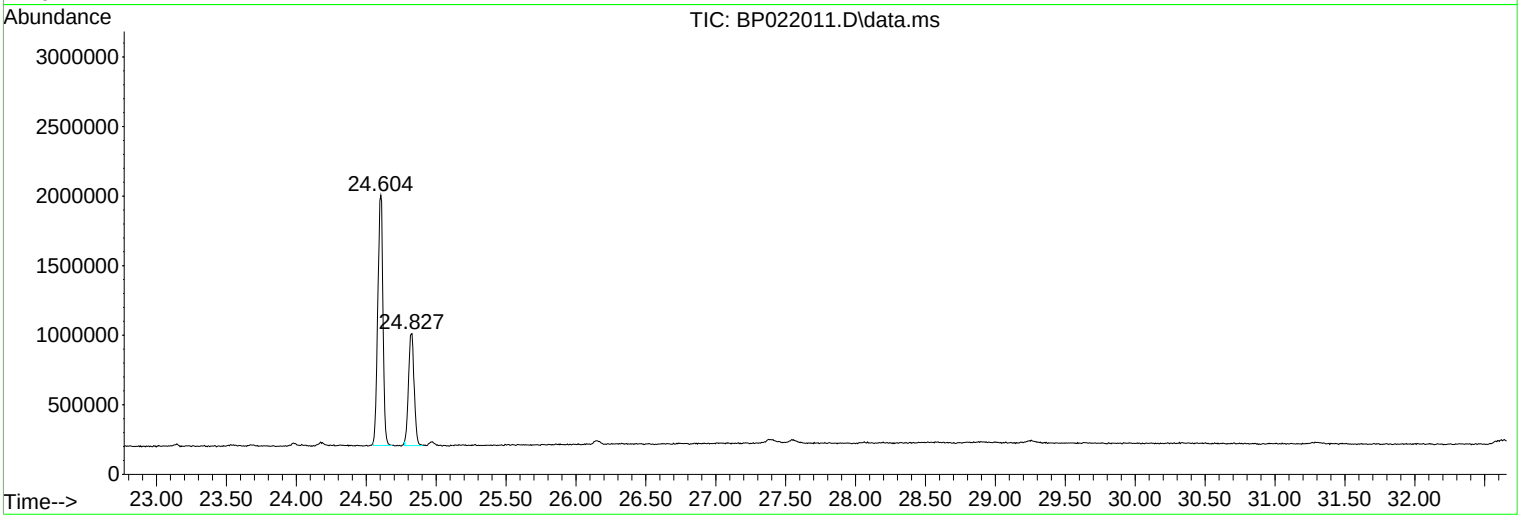
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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







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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

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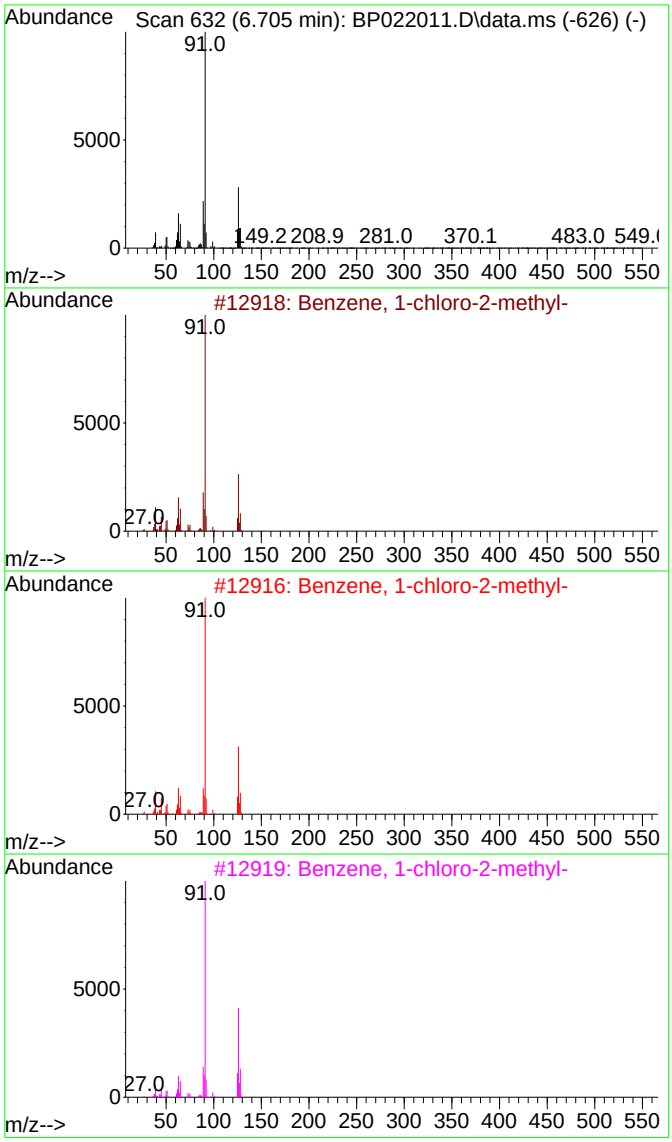
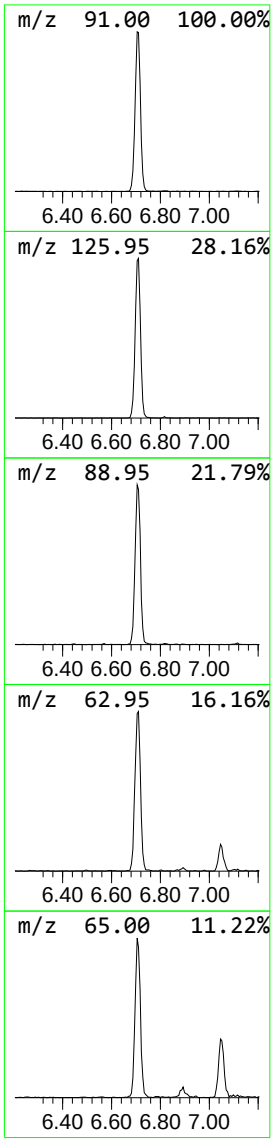
Peak Number 2 Benzene, 1-chloro-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.705	13.57 ng/ul	371956	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	90
3	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	90
4	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	90
5	Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	87





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Instrument :
BNA_P
ClientSampleId :
C0B19

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

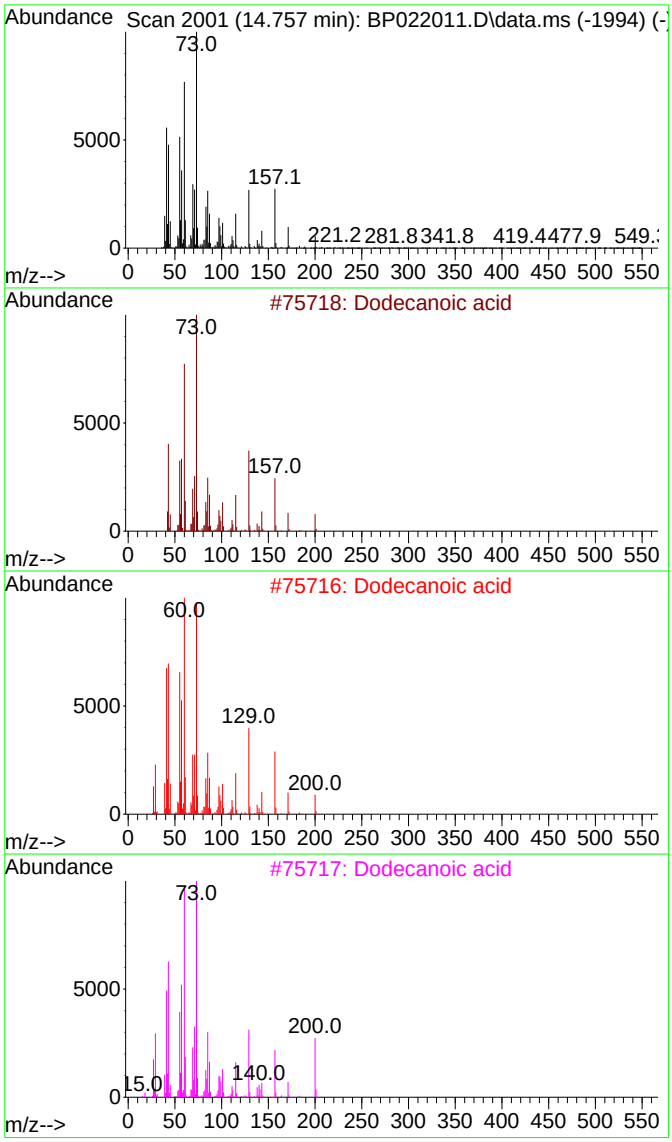
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

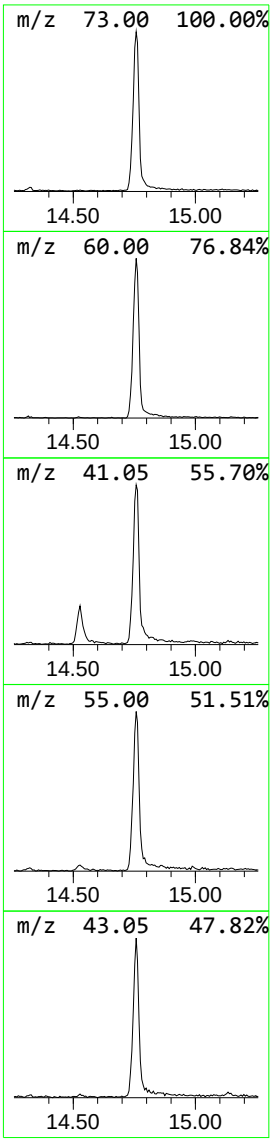
****

Peak Number 3 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	11.14 ng/ul	619078	Acenaphthene-d10	14.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	97
2	Dodecanoic acid	200	C12H24O2	000143-07-7	95
3	Dodecanoic acid	200	C12H24O2	000143-07-7	93
4	Dodecanoic acid	200	C12H24O2	000143-07-7	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	78





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.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
Benzene, 1-chlo...	6.705	13.6	ng/ul	371956	1	7.710	548311	20.0
Dodecanoic acid	14.757	11.1	ng/ul	619078	3	14.322	1111920	20.0