LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017541.D
Acq On : 04 Oct 2023 19:58
Operator : MA/JU
Sample : 04497-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBP6

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-BP100423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	24	27	30	rVB4	6683	7855	0.19%	0.025%
2	3.293	31	35	40	rVB	22468	27049	0.65%	0.087%
3	3.734	106	110	125	rBV	121267	192678	4.65%	0.623%
4	3.917	136	141	149	rVB	30264	45830	1.11%	0.148%
5	4.034	158	161	165	rBV2	8528	9729	0.23%	0.031%
6	4.175	181	185	190	rBV3	10878	17075	0.41%	0.055%
7	4.422	223	227	232	rBV5	7170	9758	0.24%	0.032%
8	4.564	246	251	258	rVB10	7169	15643	0.38%	0.051%
9	4.975	316	321	325	rVB3	5372	8974	0.22%	0.029%
10	5.564	417	421	425	rVB3	4435	6215	0.15%	0.020%
11	6.340	546	553	560	rVB3	9730	16690	0.40%	0.054%
12	6.905	646	649	655	rVB5	5671	10487	0.25%	0.034%
13	7.099	676	682	694	rBV	99555	168710	4.07%	0.546%
14	7.287	708	714	725	rBV	415146	642383	15.52%	2.077%
15	7.463	737	744	753	rBV	409331	650455	15.71%	2.104%
16	7.940	819	825	837	rVB	378040	605047	14.61%	1.957%
17	8.663	942	948	965	rBV	289383	478305	11.55%	1.547%
18	9.152	1021	1031	1037	rBV	476752	798049	19.28%	2.581%
19	9.210	1037	1041	1049	rVB2	36908	62246	1.50%	0.201%
20	9.346	1060	1064	1069	rVB5	5108	8736	0.21%	0.028%
21	9.869	1146	1153	1166	rBV	387261	655321	15.83%	2.119%
22	10.393	1233	1242	1258	rBV	527313	931222	22.49%	3.012%
23	10.781	1300	1308	1316	rBV	488755	820644	19.82%	2.654%
24	10.951	1326	1337	1352	rBV	465834	848905	20.50%	2.745%
25	11.846	1486	1489	1494	rVB4	5138	7059	0.17%	0.023%
26	12.375	1574	1579	1583	rBV6	7891	14690	0.35%	0.048%
27	13.475	1756	1766	1773	rBV	69747	119168	2.88%	0.385%
28	13.851	1825	1830	1835	rBV8	4032	6354	0.15%	0.021%
29	14.051	1856	1864	1875	rBV	1199950	1682323	40.63%	5.441%
30	14.245	1891	1897	1899	rBV6	2298	4403	0.11%	0.014%
31	14.334	1905	1912	1924	rBV	1258768	1827181	44.13%	5.909%
32	14.634	1955	1963	1971	rBV	769620	1093706	26.42%	3.537%
33	14.881	2000	2005	2017	rBV	60236	139397	3.37%	0.451%
34	15.092	2036	2041	2046	rVB9	3899	7845	0.19%	0.025%
35	15.275	2063	2072	2077	rBV9	6785	12327	0.30%	0.040%
36	15.634	2124	2133	2142	rBV	1746447	2487663	60.09%	8.045%

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Sample : 04497-13
Misc :
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Instrument :
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ClientSampleId :
BBBP6

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-BP100423.MA.M
Title : SVOA CALIBRATION

37	15.775	2151	2157	2168	rBV	574576	772796	18.67%	2.499%
38	15.881	2171	2175	2180	rVB4	10249	15931	0.38%	0.052%
39	16.422	2260	2267	2272	rBV4	4279	8862	0.21%	0.029%
40	16.492	2273	2279	2282	rBV7	3696	7064	0.17%	0.023%
41	16.581	2291	2294	2298	rBV5	3207	4655	0.11%	0.015%
42	16.775	2324	2327	2330	rBV5	3388	4546	0.11%	0.015%
43	17.422	2430	2437	2444	rBV	978210	1354046	32.71%	4.379%
44	17.522	2447	2454	2467	rBV	2060877	2858915	69.05%	9.246%
45	18.051	2540	2544	2551	rVB8	8823	13509	0.33%	0.044%
46	18.269	2576	2581	2592	rBV	80085	123564	2.98%	0.400%
47	19.339	2760	2763	2768	rVB2	26650	32549	0.79%	0.105%
48	19.416	2772	2776	2779	rVB2	22752	30562	0.74%	0.099%
49	19.510	2788	2792	2800	rBV2	75984	109674	2.65%	0.355%
50	19.775	2831	2837	2843	rBV	2878659	3574985	86.35%	11.561%
51	21.557	3135	3140	3146	rBV	1302509	1640211	39.62%	5.304%
52	23.963	3541	3549	3561	rVB2	1919705	4140123	100.00%	13.389%
53	24.133	3572	3578	3588	rVB	880397	1789417	43.22%	5.787%

Sum of corrected areas: 30921531

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ClientSampleId :
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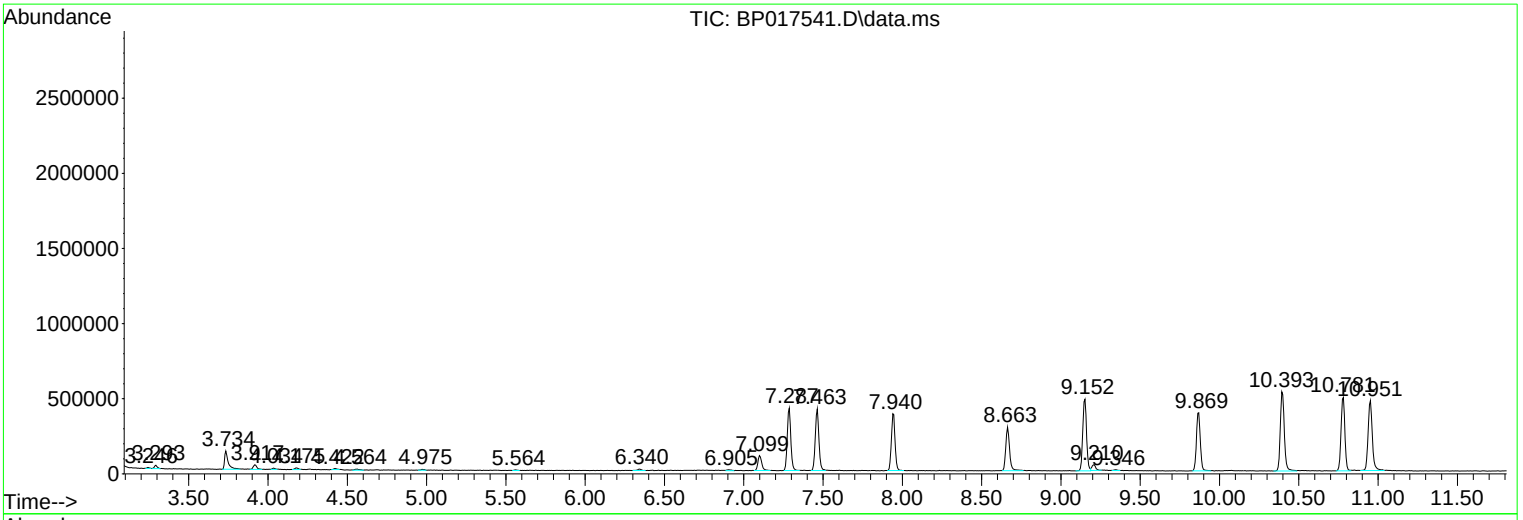
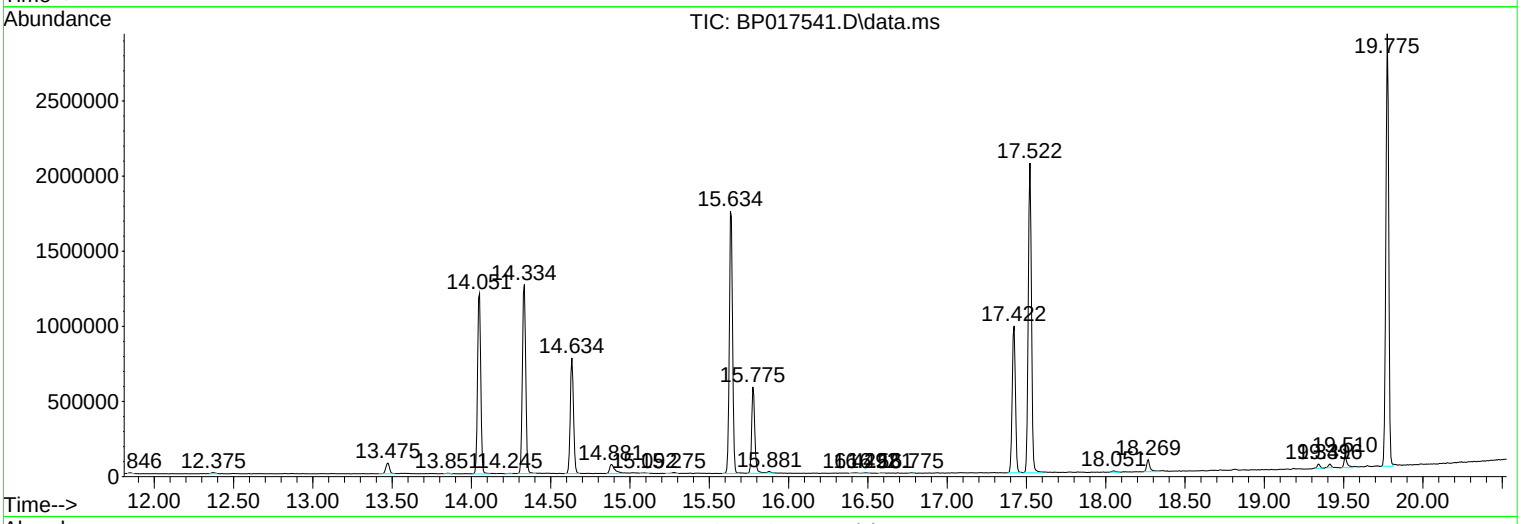
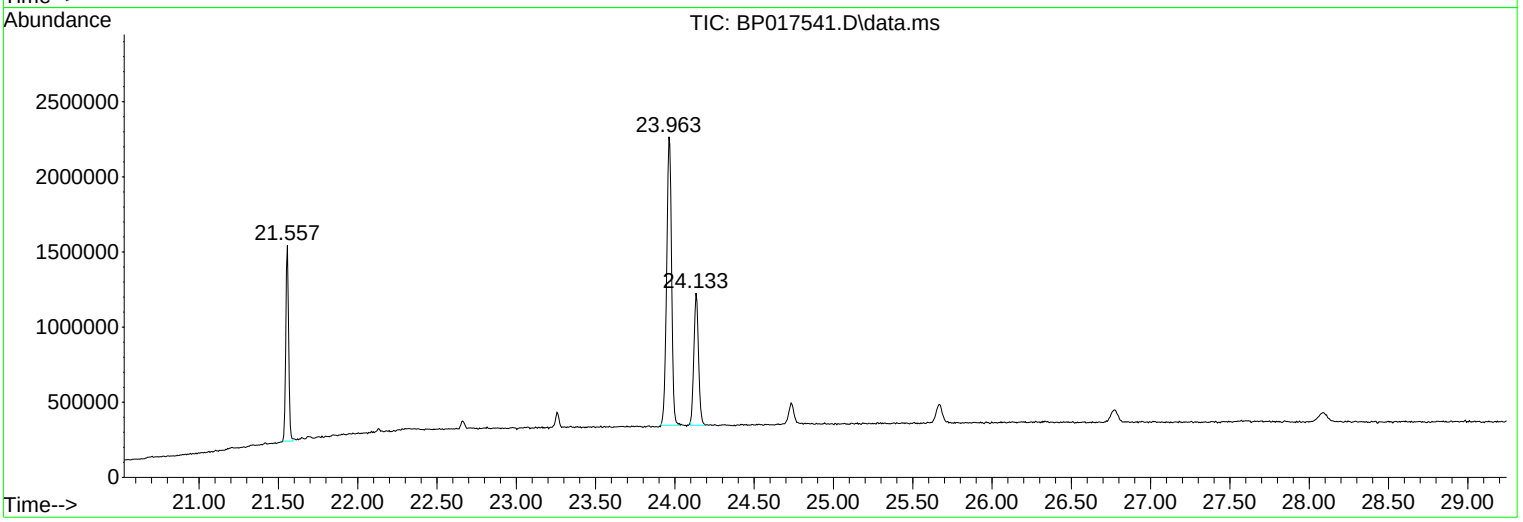
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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







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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

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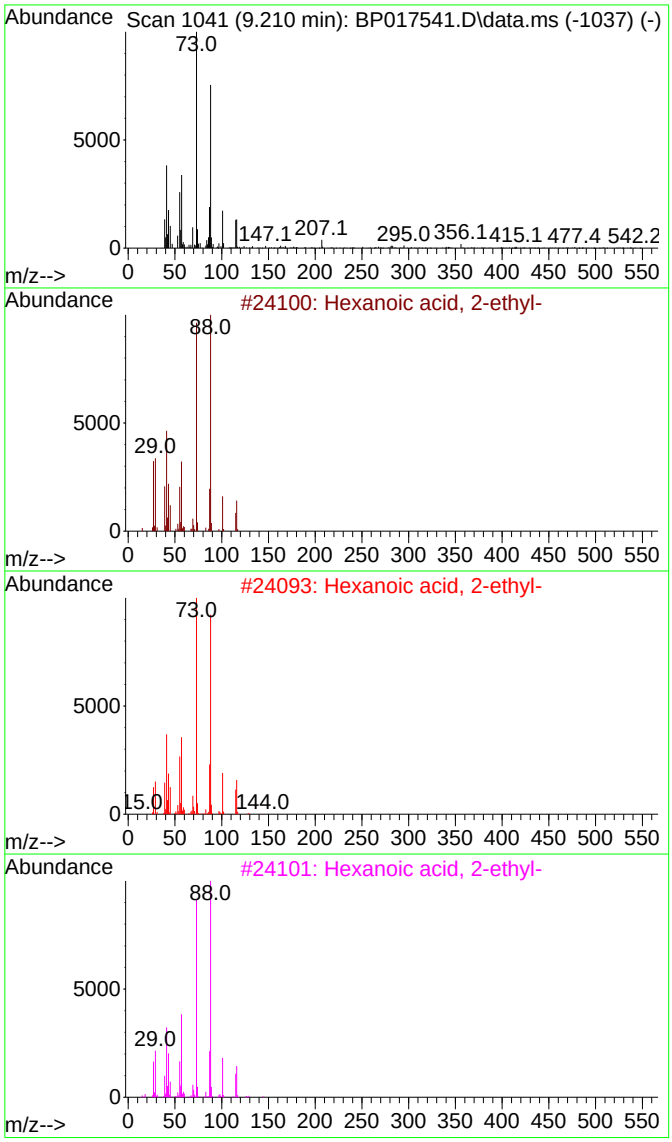
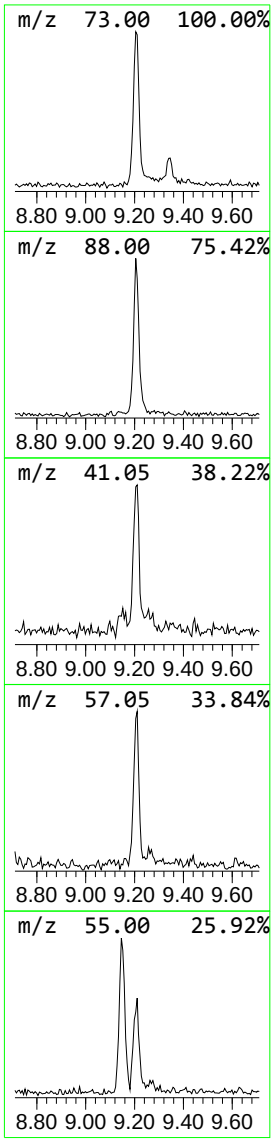
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	2.06 ng/ul	62246	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72





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BNA_P
ClientSampleId :
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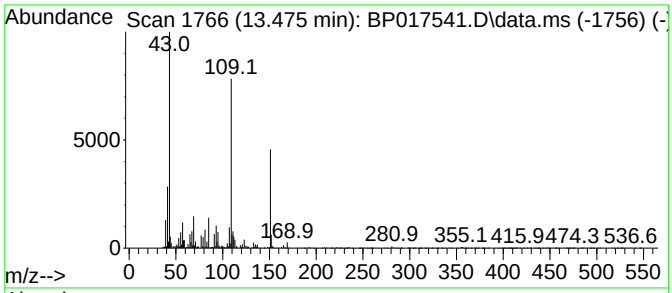
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

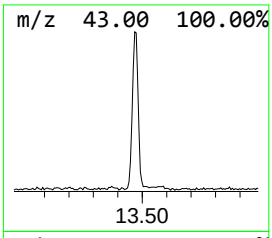
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

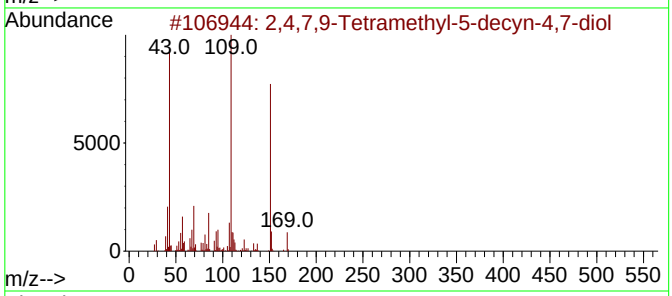
****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

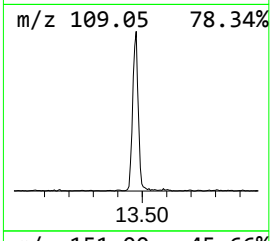
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.475	2.18 ng/ul	119168	Acenaphthene-d10	14.634

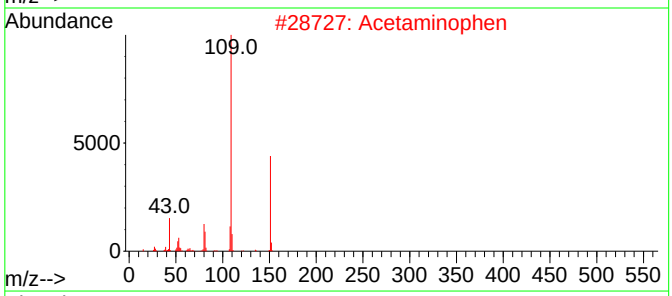
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Acetaminophen	151	C8H9NO2	000103-90-2	64
3	Metacetamol	151	C8H9NO2	000621-42-1	59
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59
5	Metacetamol	151	C8H9NO2	000621-42-1	59

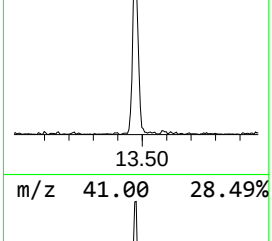


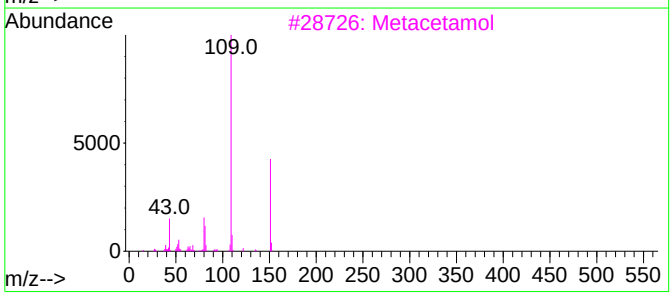


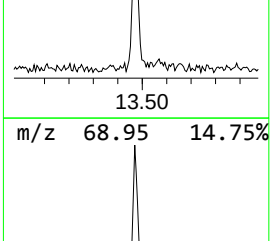


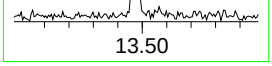












Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanoic acid, ...	9.210	2.1	ng/ul	62246	1	7.940	605047	20.0
2,4,7,9-Tetrame...	13.475	2.2	ng/ul	119168	3	14.634	1093710	20.0