LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007480.D
Acq On : 19 Oct 2021 00:17
Operator : CG/JU
Sample : M4204-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : J0AA3

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-BP101421.M
Title : SVOA CALIBRATION

Signal : TIC: BP007480.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	26	rVB	4658873	6172256	100.00%	10.363%
2	3.381	46	50	60	rVB	54396	78104	1.27%	0.131%
3	3.793	117	120	140	rBV	223390	365517	5.92%	0.614%
4	4.046	157	163	167	rBV	29626	44362	0.72%	0.074%
5	4.134	174	178	185	rVB	16608	23320	0.38%	0.039%
6	4.228	189	194	202	rVB5	15326	23125	0.37%	0.039%
7	4.511	238	242	245	rVB6	4285	6288	0.10%	0.011%
8	5.052	330	334	341	rVB5	8740	14935	0.24%	0.025%
9	6.334	547	552	559	rVB	11838	19625	0.32%	0.033%
10	7.110	677	684	695	rVB	171646	278667	4.51%	0.468%
11	7.281	706	713	724	rVB	645460	1024842	16.60%	1.721%
12	7.487	741	748	759	rVB	619856	985981	15.97%	1.655%
13	7.957	821	828	837	rBV	796200	1260681	20.42%	2.117%
14	8.381	895	900	905	rBV8	3345	7413	0.12%	0.012%
15	8.657	940	947	963	rBV	501602	798146	12.93%	1.340%
16	9.110	1017	1024	1033	rBV	760595	1246747	20.20%	2.093%
17	9.581	1098	1104	1111	rVB	53021	83074	1.35%	0.139%
18	9.840	1139	1148	1158	rBV	511038	869792	14.09%	1.460%
19	10.375	1232	1239	1249	rBV	877072	1480907	23.99%	2.486%
20	10.763	1293	1305	1316	rBV	1060645	1802467	29.20%	3.026%
21	10.893	1318	1327	1338	rBV	849857	1482198	24.01%	2.489%
22	11.410	1407	1415	1420	rBV6	6948	12964	0.21%	0.022%
23	12.087	1524	1530	1535	rVB	46842	70346	1.14%	0.118%
24	12.345	1569	1574	1585	rBV3	19432	36212	0.59%	0.061%
25	12.969	1675	1680	1684	rBV8	4677	6960	0.11%	0.012%
26	13.216	1717	1722	1727	rVB8	6419	10373	0.17%	0.017%
27	13.563	1775	1781	1788	rVB6	7108	11591	0.19%	0.019%
28	13.998	1847	1855	1862	rBV	1940612	2677784	43.38%	4.496%
29	14.057	1862	1865	1871	rVB3	20811	35061	0.57%	0.059%
30	14.287	1896	1904	1914	rBV	2018468	3111208	50.41%	5.224%
31	14.381	1914	1920	1926	rVB4	8035	14530	0.24%	0.024%
32	14.592	1948	1956	1967	rVB	1652442	2438574	39.51%	4.094%
33	14.769	1978	1986	1994	rBV	165199	252997	4.10%	0.425%
34	15.004	2022	2026	2030	rBV5	11533	16353	0.26%	0.027%
35	15.416	2092	2096	2100	rBV7	4658	6545	0.11%	0.011%
36	15.586	2118	2125	2134	rBV	2791132	4099718	66.42%	6.883%

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Misc :
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Instrument : BNA_P
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Integrator: RTE
Smoothing : OFF Filtering: 5
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37	15.692	2137	2143	2156	rBV	600939	841383	13.63%	1.413%
38	15.828	2161	2166	2170	rVV	37789	57106	0.93%	0.096%
39	15.869	2170	2173	2180	rVB5	10601	18114	0.29%	0.030%
40	15.957	2185	2188	2193	rVB7	5404	8962	0.15%	0.015%
41	16.157	2215	2222	2224	rBV8	5943	11792	0.19%	0.020%
42	16.257	2234	2239	2246	rBV8	7694	19903	0.32%	0.033%
43	16.357	2248	2256	2265	rVV4	25754	52477	0.85%	0.088%
44	16.739	2317	2321	2327	rVB9	4210	6716	0.11%	0.011%
45	17.128	2384	2387	2391	rBV2	10495	14409	0.23%	0.024%
46	17.181	2392	2396	2404	rVB2	18514	32157	0.52%	0.054%
47	17.345	2417	2424	2433	rBV	1997852	2973557	48.18%	4.993%
48	17.445	2434	2441	2452	rBV	3310108	4791119	77.62%	8.044%
49	17.533	2453	2456	2461	rVB7	9255	13859	0.22%	0.023%
50	17.575	2461	2463	2466	rBV4	8125	9800	0.16%	0.016%
51	17.710	2484	2486	2491	rVB4	9281	11724	0.19%	0.020%
52	18.022	2537	2539	2543	rVB5	6682	7189	0.12%	0.012%
53	18.233	2568	2575	2583	rBV4	52043	97145	1.57%	0.163%
54	18.304	2584	2587	2592	rVB	24696	29885	0.48%	0.050%
55	18.980	2700	2702	2705	rVB2	10758	9150	0.15%	0.015%
56	19.139	2727	2729	2733	rBV5	7545	8510	0.14%	0.014%
57	19.251	2744	2748	2753	rBV	50806	62320	1.01%	0.105%
58	19.322	2756	2760	2763	rVV	54305	63906	1.04%	0.107%
59	19.469	2782	2785	2790	rBV3	53784	58204	0.94%	0.098%
60	19.674	2814	2820	2827	rBV	4374601	5806283	94.07%	9.749%
61	21.427	3113	3118	3124	rBV	2678085	3441683	55.76%	5.779%
62	22.574	3308	3313	3325	rBV2	320488	674030	10.92%	1.132%
63	23.721	3501	3508	3517	rVB2	2816664	5886632	95.37%	9.884%
64	23.880	3528	3535	3549	rVB2	1657667	3681248	59.64%	6.181%

Sum of corrected areas: 59558926

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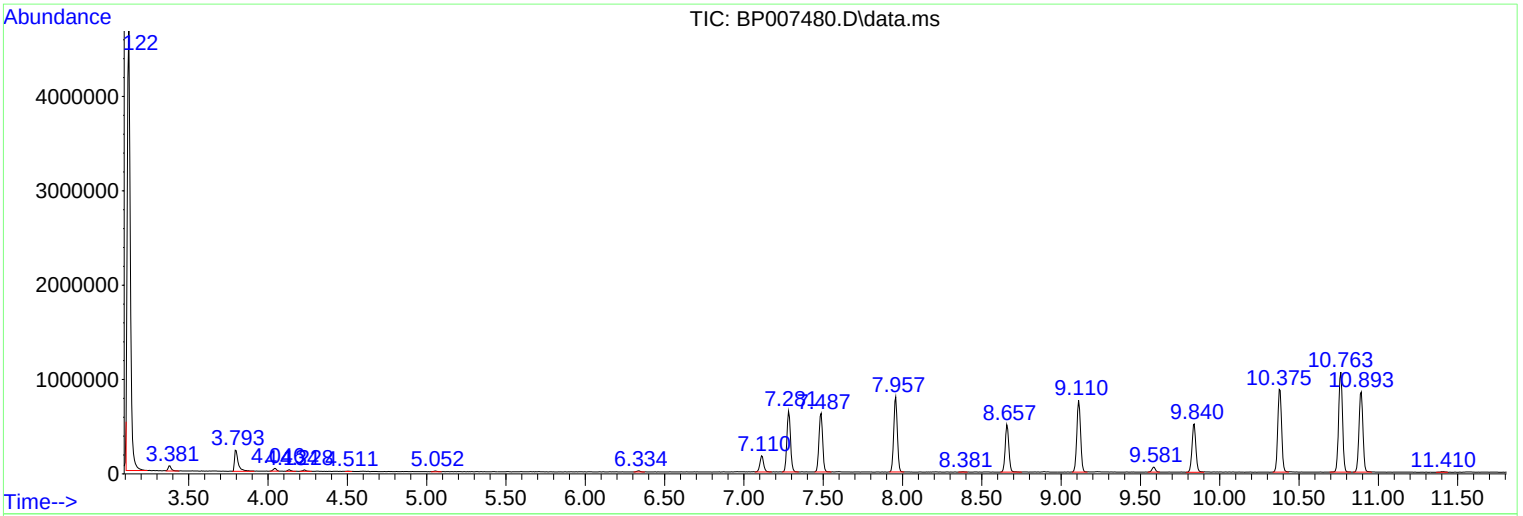
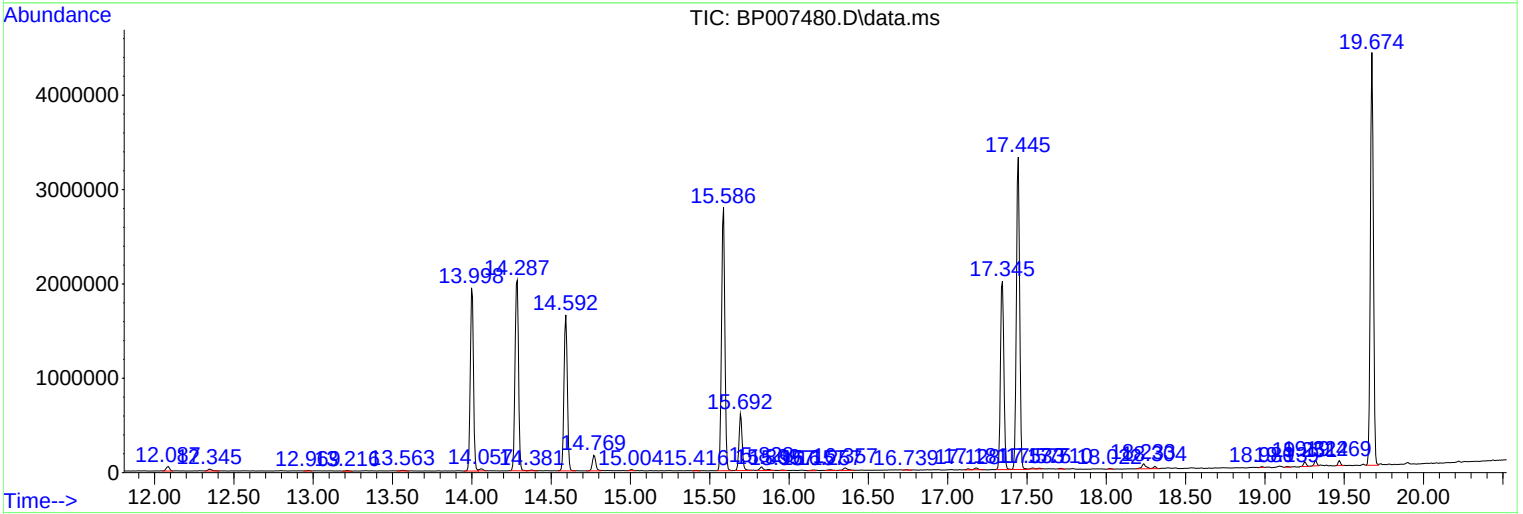
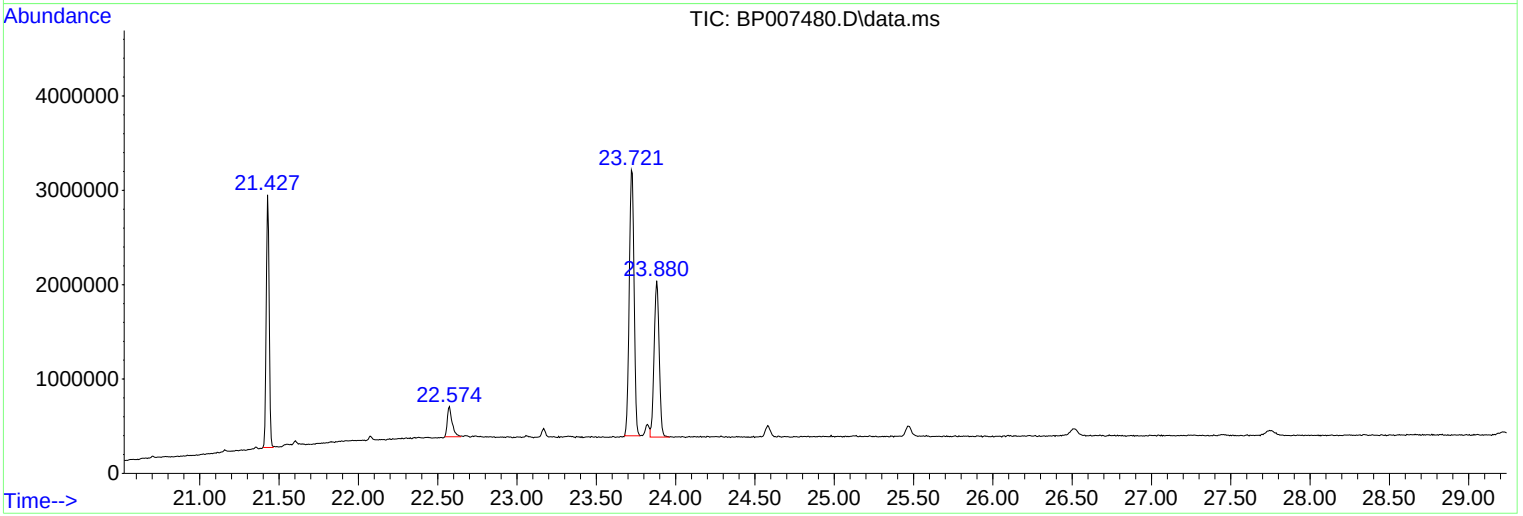
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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







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BNA_P
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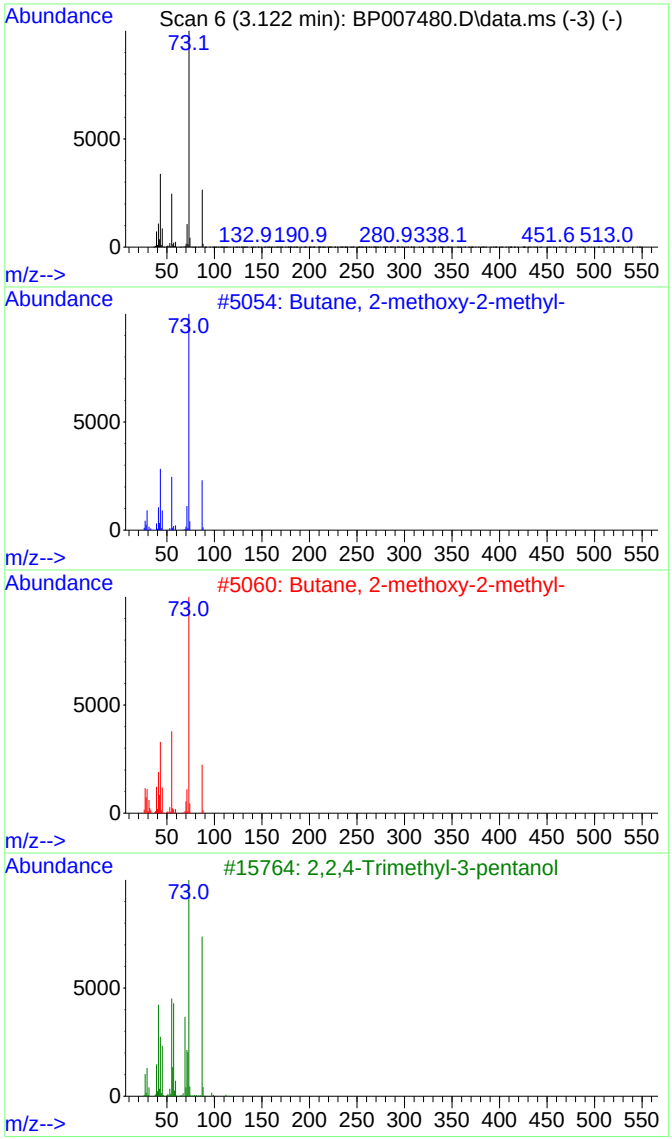
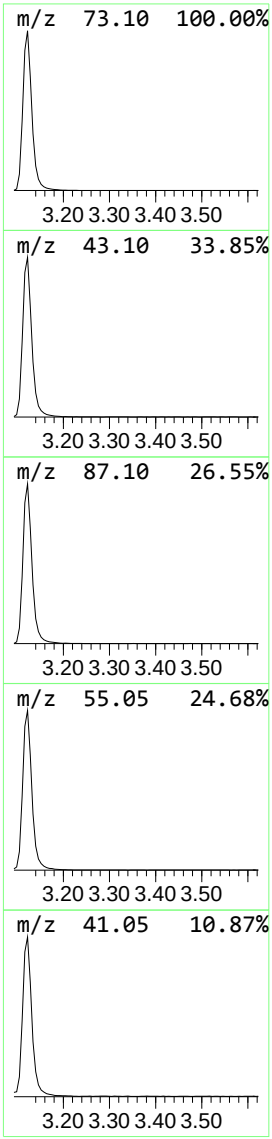
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	97.92 ng/ul	6172260	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Instrument : BNA_P
ClientSampleId : J0AA3

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Quant Title : SVOA CALIBRATION

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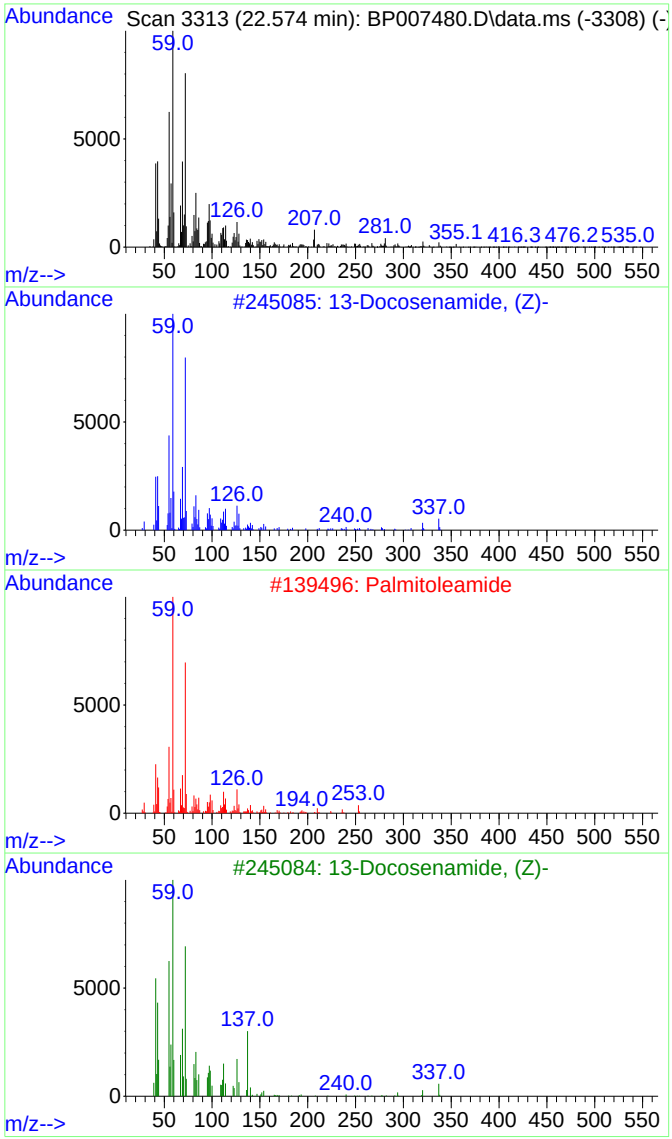
TIC Integration Parameters: LSCINT.P

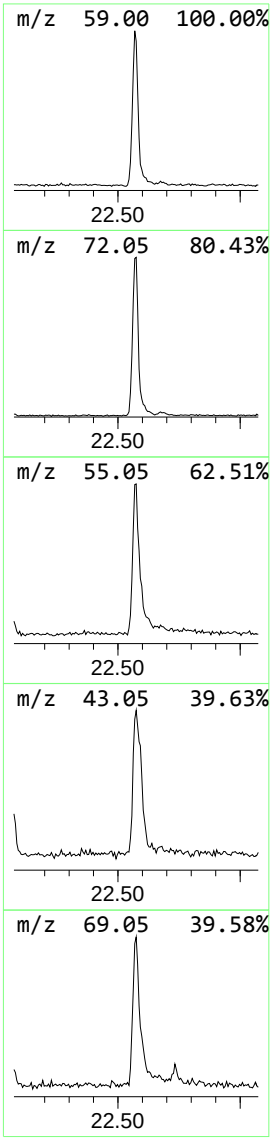
****

Peak Number 2 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.574	3.92 ng/ul	674030	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2	Palmitoleamide	253	C16H31NO	106010-22-4	80
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	74
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	74
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.122	97.9	ng/ul	6172260	1	7.957	1260680	20.0
13-Docosenamide...	22.574	3.9	ng/ul	674030	5	21.427	3441680	20.0