LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019337.D
Acq On : 12 Jan 2024 19:14
Operator : MA/JU
Sample : P1091-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B37

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-BP010824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	28	rVB	22318	27779	0.57%	0.071%
2	3.646	91	95	108	rBV	86931	144973	2.96%	0.372%
3	3.958	143	148	156	rVB	162268	229320	4.69%	0.588%
4	6.969	654	660	673	rVB	120923	203771	4.16%	0.523%
5	7.122	679	686	698	rVB	454130	707481	14.46%	1.815%
6	7.311	712	718	731	rBV	426174	699019	14.29%	1.793%
7	7.781	791	798	806	rBV	430415	684115	13.98%	1.755%
8	8.505	914	921	932	rBV	360576	602723	12.32%	1.546%
9	8.946	989	996	1007	rBV	591976	951266	19.44%	2.440%
10	9.293	1050	1055	1060	rBV6	17278	28476	0.58%	0.073%
11	9.340	1060	1063	1070	rVB6	4510	6952	0.14%	0.018%
12	9.663	1110	1118	1129	rBV	491335	806511	16.48%	2.069%
13	10.205	1203	1210	1230	rBV	664500	1176150	24.04%	3.017%
14	10.575	1265	1273	1285	rBV	588979	988214	20.20%	2.535%
15	10.728	1291	1299	1317	rBV	504366	947588	19.37%	2.431%
16	11.634	1445	1453	1458	rBV10	4543	9788	0.20%	0.025%
17	12.175	1538	1545	1555	rVB2	11159	22780	0.47%	0.058%
18	13.240	1722	1726	1732	rVB8	3750	5999	0.12%	0.015%
19	13.322	1734	1740	1745	rBV2	11062	19412	0.40%	0.050%
20	13.846	1821	1829	1840	rBV	1447282	2041961	41.73%	5.239%
21	14.116	1864	1875	1887	rBV	1514899	2266944	46.33%	5.816%
22	14.422	1917	1927	1935	rBV	1029474	1453808	29.71%	3.730%
23	14.669	1962	1969	1988	rBV	102873	225966	4.62%	0.580%
24	15.081	2032	2039	2046	rBV10	8264	17441	0.36%	0.045%
25	15.181	2052	2056	2060	rBV	11359	16045	0.33%	0.041%
26	15.216	2060	2062	2066	rVB3	4313	5071	0.10%	0.013%
27	15.269	2066	2071	2075	rBV7	2161	4930	0.10%	0.013%
28	15.422	2088	2097	2110	rBV	2087785	3034630	62.02%	7.785%
29	15.557	2114	2120	2133	rVV	851419	1199848	24.52%	3.078%
30	15.663	2134	2138	2143	rVB3	9799	15913	0.33%	0.041%
31	16.204	2226	2230	2235	rBV6	8876	12585	0.26%	0.032%
32	16.592	2292	2296	2302	rVB9	5668	8530	0.17%	0.022%
33	16.775	2322	2327	2333	rBV2	22949	31087	0.64%	0.080%
34	16.857	2337	2341	2345	rVB7	5322	6914	0.14%	0.018%
35	17.181	2387	2396	2402	rBV	1390522	1920937	39.26%	4.928%
36	17.281	2406	2413	2423	rVV	2809725	3825802	78.19%	9.815%

LSC Area Percent Report

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C0B37

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-BP010824.MA.M
Title : SVOA CALIBRATION

37	17.363	2423	2427	2430	rVB5	3739	6788	0.14%	0.017%
38	17.469	2443	2445	2450	rVB5	4198	5064	0.10%	0.013%
39	17.951	2523	2527	2532	rBV7	7620	12793	0.26%	0.033%
40	18.075	2543	2548	2557	rBV	147155	210916	4.31%	0.541%
41	18.486	2615	2618	2621	rBV5	5982	8357	0.17%	0.021%
42	19.098	2719	2722	2727	rBV	34494	46477	0.95%	0.119%
43	19.175	2730	2735	2748	rBV	39014	94367	1.93%	0.242%
44	19.310	2754	2758	2764	rBV	85887	115907	2.37%	0.297%
45	19.457	2780	2783	2788	rBV7	11797	14930	0.31%	0.038%
46	19.528	2789	2795	2806	rVV	3812642	4893127	100.00%	12.553%
47	20.992	3042	3044	3053	rVB6	56910	75427	1.54%	0.194%
48	21.286	3089	3094	3101	rBV	1769363	2208284	45.13%	5.665%
49	23.486	3461	3468	3480	rVB	2469130	4773009	97.55%	12.245%
50	23.639	3487	3494	3504	rVB	1118473	2163446	44.21%	5.550%

Sum of corrected areas: 38979621

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ClientSampleId :
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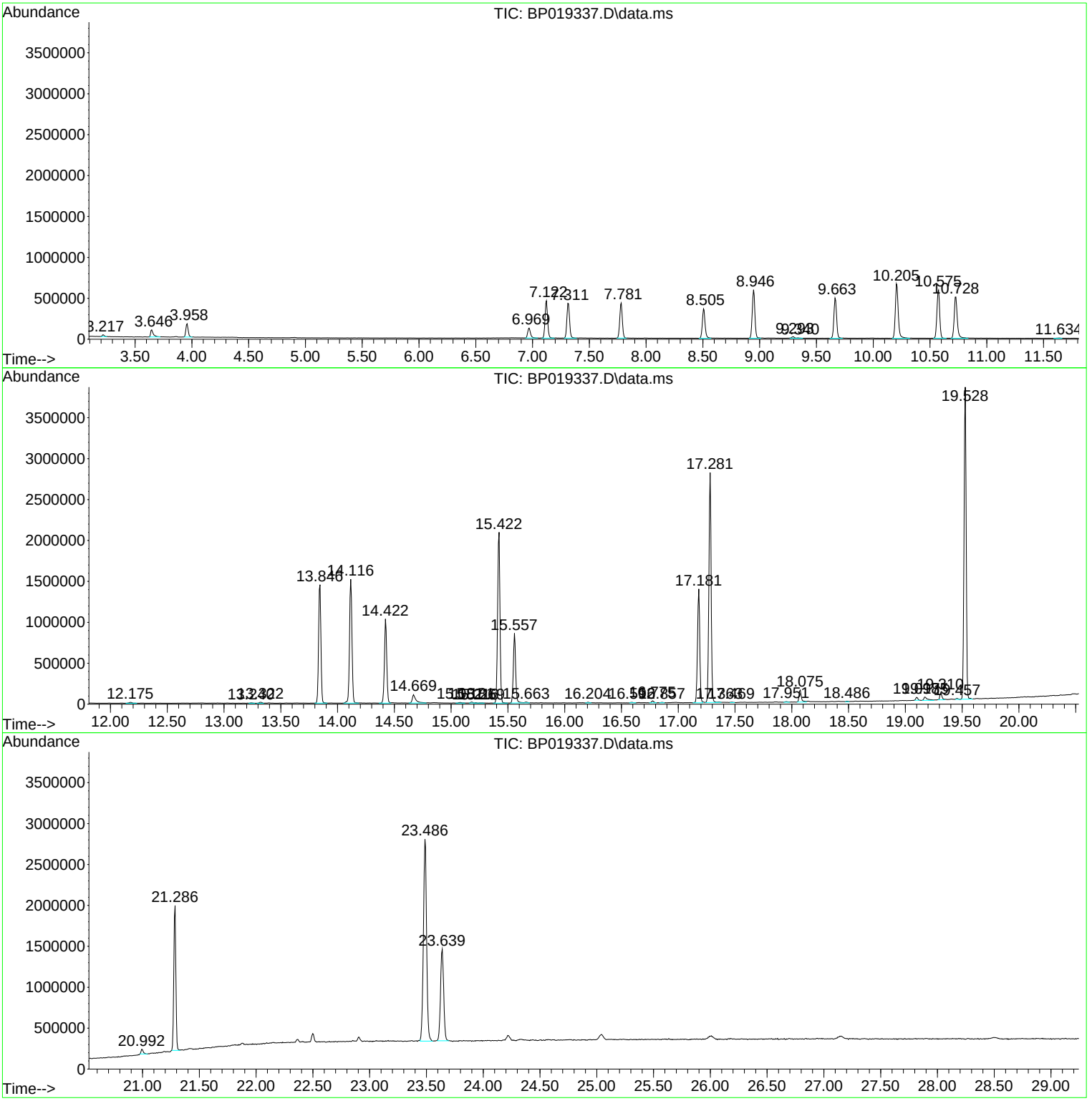
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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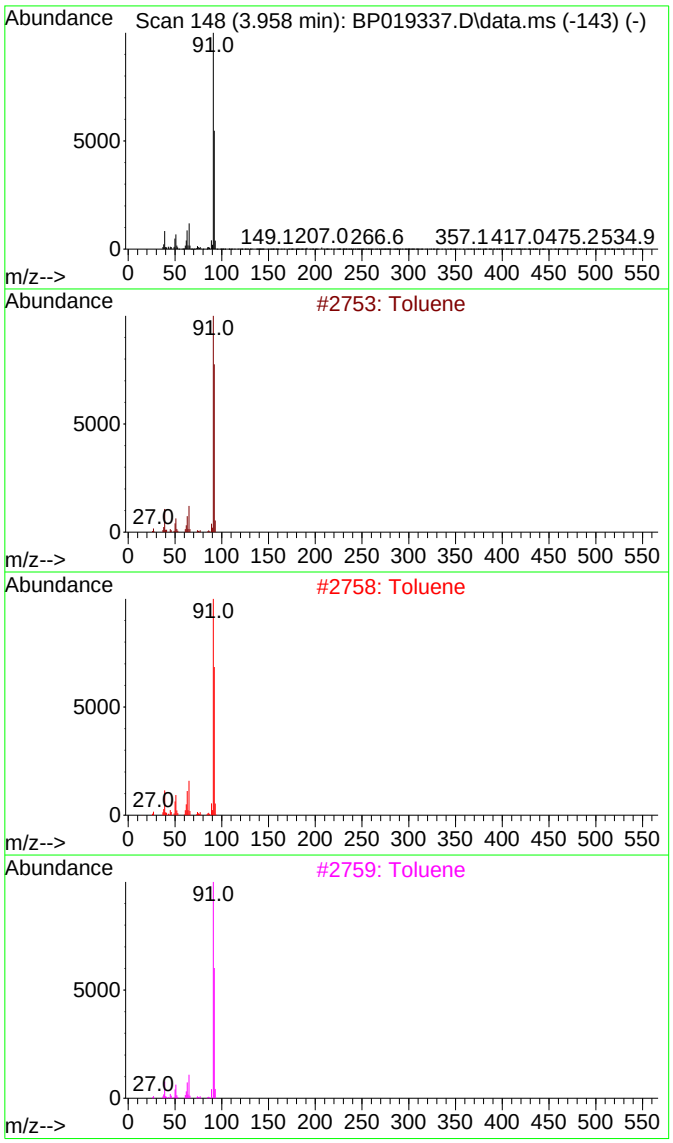
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

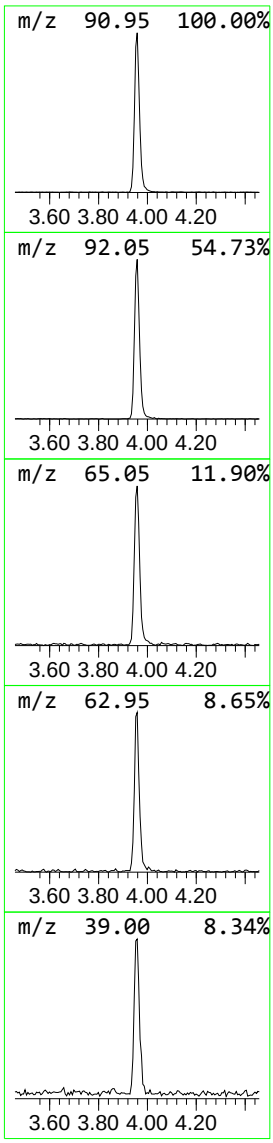
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.958	6.70 ng/ul	229320	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	93
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	87





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Instrument :
BNA_P
ClientSampleId :
C0B37

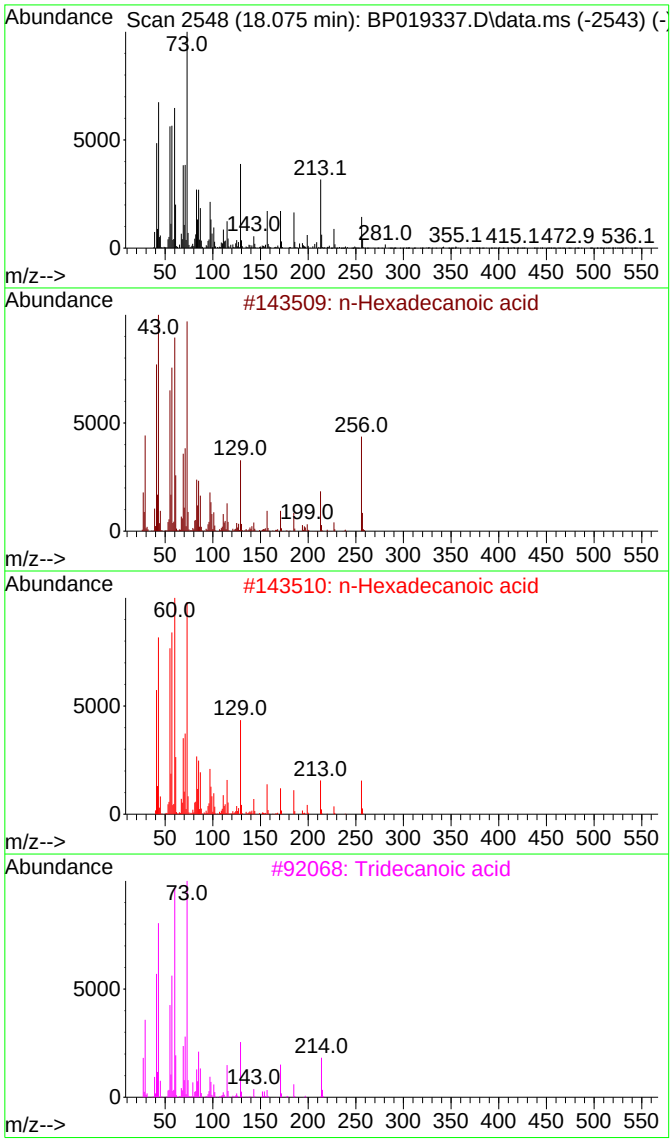
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

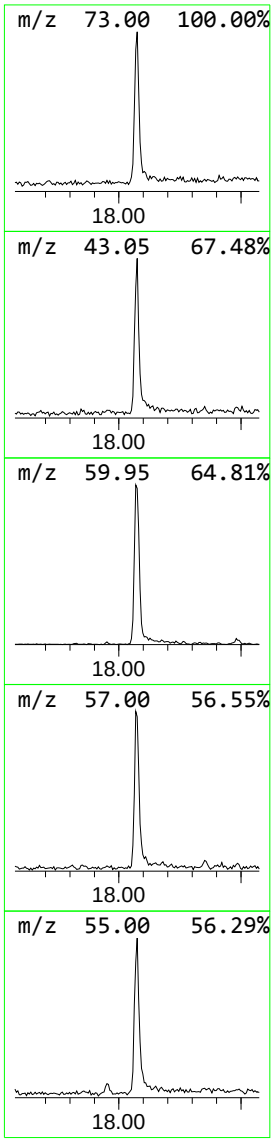
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	2.20 ng/ul	210916	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B37

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.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
Toluene	3.958	6.7	ng/ul	229320	1	7.781	684115	20.0
n-Hexadecanoic ...	18.075	2.2	ng/ul	210916	4	17.181	1920940	20.0