LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010337.D
Acq On : 12 May 2022 23:05
Operator : CG/JU
Sample : N2801-01
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXLB4

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-BP051022.M
Title : SVOA CALIBRATION

Signal : TIC: BP010337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	40	44	52	rBV	25628	41569	0.92%	0.103%
2	3.775	114	117	140	rVB	80956	176222	3.88%	0.437%
3	3.987	152	153	158	rVB5	4290	4988	0.11%	0.012%
4	4.087	167	170	179	rVB3	10659	18593	0.41%	0.046%
5	4.622	258	261	265	rBV5	5201	7833	0.17%	0.019%
6	5.011	324	327	335	rVB7	4507	7878	0.17%	0.020%
7	7.069	670	677	690	rBV	109422	196372	4.33%	0.487%
8	7.228	697	704	718	rBV	449209	777141	17.12%	1.927%
9	7.434	730	739	752	rBV	440769	739550	16.29%	1.834%
10	7.905	809	819	828	rBV	480233	817351	18.01%	2.027%
11	8.610	931	939	953	rBV	351901	606389	13.36%	1.504%
12	9.057	1008	1015	1030	rBV	612461	1081469	23.83%	2.681%
13	9.228	1039	1044	1051	rVB6	9102	15767	0.35%	0.039%
14	9.787	1131	1139	1159	rBV	497251	870708	19.18%	2.159%
15	10.328	1221	1231	1246	rBV	638071	1175325	25.90%	2.914%
16	10.704	1285	1295	1306	rBV	729704	1252138	27.59%	3.105%
17	10.840	1310	1318	1337	rBV	567699	1103048	24.30%	2.735%
18	12.298	1561	1566	1574	rVB3	11235	22053	0.49%	0.055%
19	13.157	1707	1712	1719	rVB6	5347	9520	0.21%	0.024%
20	13.363	1745	1747	1754	rVB8	3271	5457	0.12%	0.014%
21	13.939	1835	1845	1859	rBV	1508641	2202986	48.54%	5.462%
22	14.228	1886	1894	1906	rBV	1593271	2430932	53.56%	6.027%
23	14.534	1939	1946	1958	rBV	1240471	1814101	39.97%	4.498%
24	14.734	1974	1980	1998	rBV2	54640	162691	3.58%	0.403%
25	15.345	2078	2084	2085	rBV5	3397	4839	0.11%	0.012%
26	15.528	2107	2115	2129	rBV	2186745	3205127	70.62%	7.947%
27	15.645	2129	2135	2151	rVV	731994	1080639	23.81%	2.679%
28	15.769	2151	2156	2163	rVB2	24845	44837	0.99%	0.111%
29	16.310	2244	2248	2254	rBV6	9249	13721	0.30%	0.034%
30	16.969	2355	2360	2363	rVB7	4419	6954	0.15%	0.017%
31	17.286	2406	2414	2423	rBV	1499511	2234487	49.23%	5.540%
32	17.386	2423	2431	2446	rVV	2537768	3728217	82.14%	9.244%
33	17.839	2505	2508	2512	rBV3	5072	6542	0.14%	0.016%
34	17.951	2524	2527	2533	rVB8	4618	7864	0.17%	0.019%
35	18.169	2560	2564	2573	rBV4	27510	48305	1.06%	0.120%
36	18.580	2630	2634	2637	rBV6	4560	7511	0.17%	0.019%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010337.D
Acq On : 12 May 2022 23:05
Operator : CG/JU
Sample : N2801-01
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXLB4

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-BP051022.M
Title : SVOA CALIBRATION

37	19.192	2734	2738	2744	rBV2	33300	48321	1.06%	0.120%
38	19.263	2746	2750	2756	rBV	32283	49091	1.08%	0.122%
39	19.398	2770	2773	2780	rBV8	13894	25346	0.56%	0.063%
40	19.616	2804	2810	2823	rBV	3306251	4538672	100.00%	11.254%
41	21.074	3055	3058	3064	rBV3	77764	95910	2.11%	0.238%
42	21.363	3102	3107	3121	rBV	1885374	2591880	57.11%	6.427%
43	22.480	3293	3297	3305	rVB2	212557	334393	7.37%	0.829%
44	23.639	3486	3494	3500	rBV2	2086933	4300784	94.76%	10.664%
45	23.792	3513	3520	3531	rVB	1196321	2417277	53.26%	5.994%

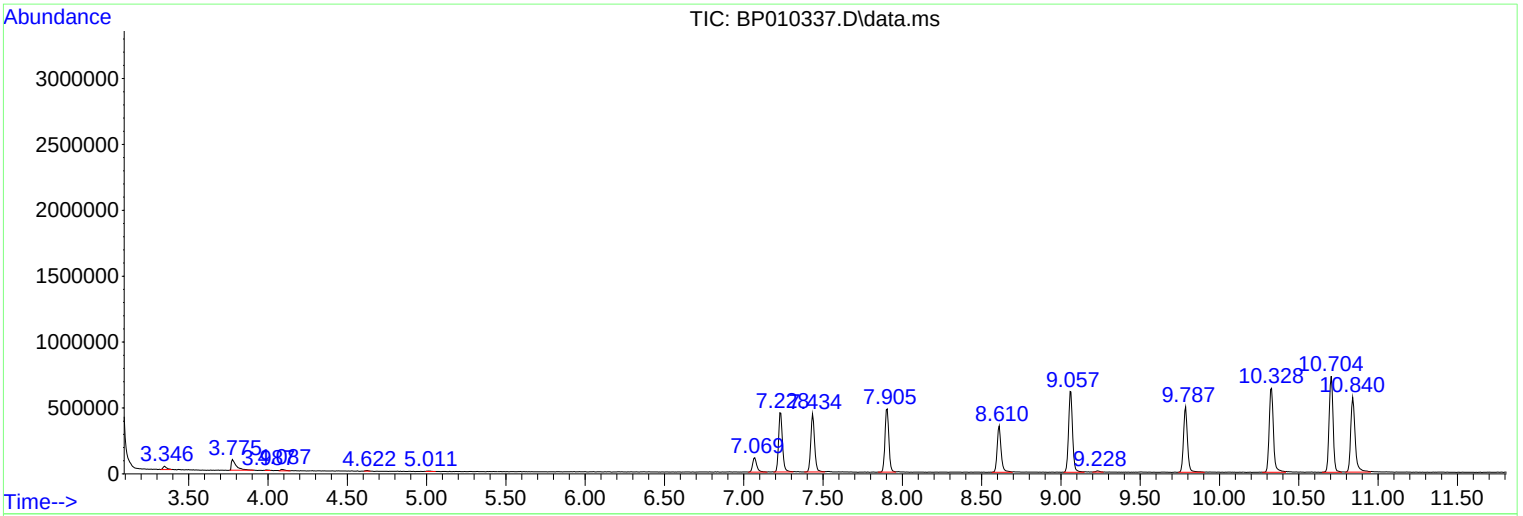
Sum of corrected areas: 40330798

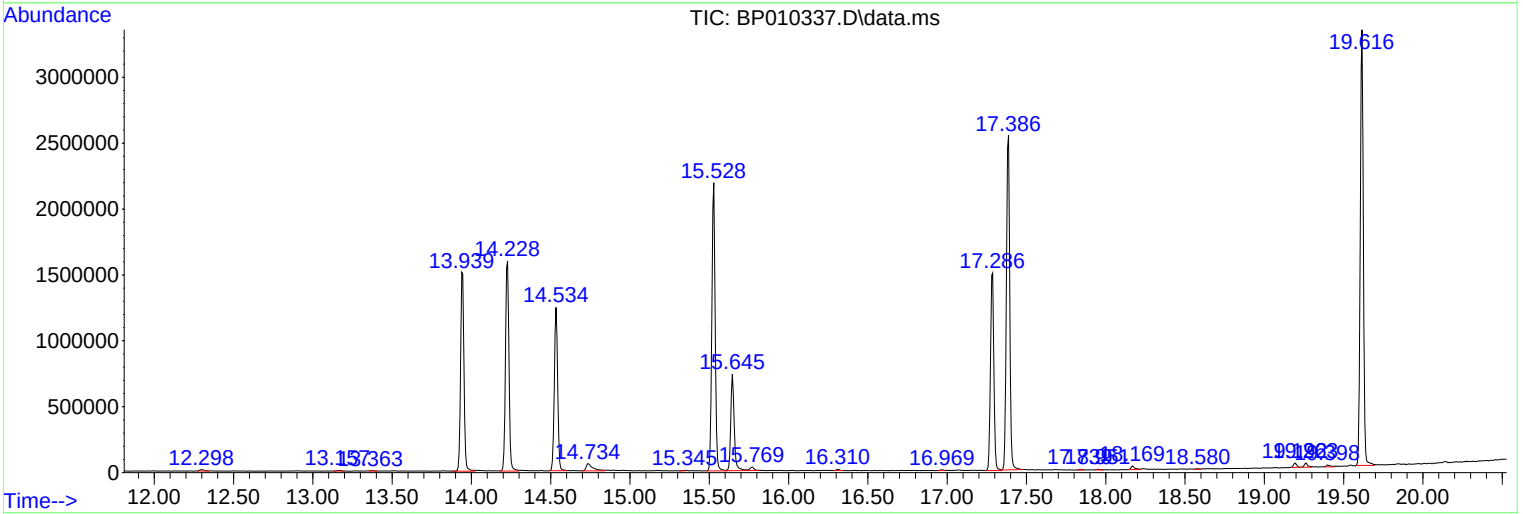
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010337.D
Acq On : 12 May 2022 23:05
Operator : CG/JU
Sample : N2801-01
Misc :
ALS Vial : 61 Sample Multiplier: 1

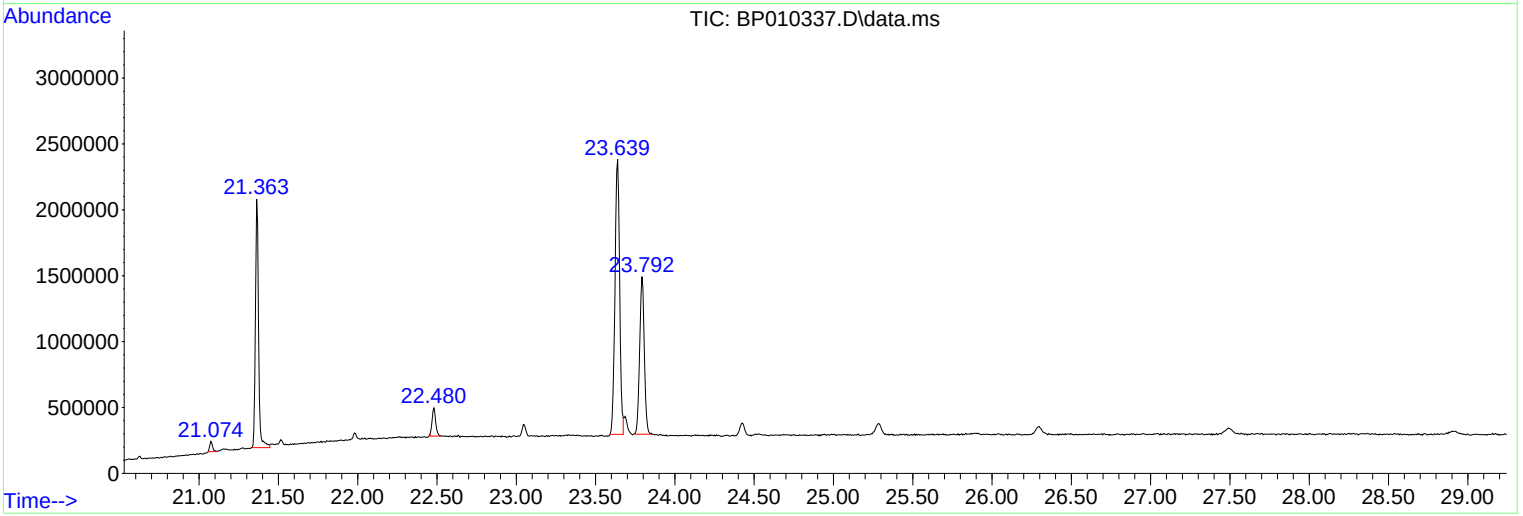
Instrument :
BNA_P
ClientSampleId :
EXLB4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010337.D
Acq On : 12 May 2022 23:05
Operator : CG/JU
Sample : N2801-01
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXLB4

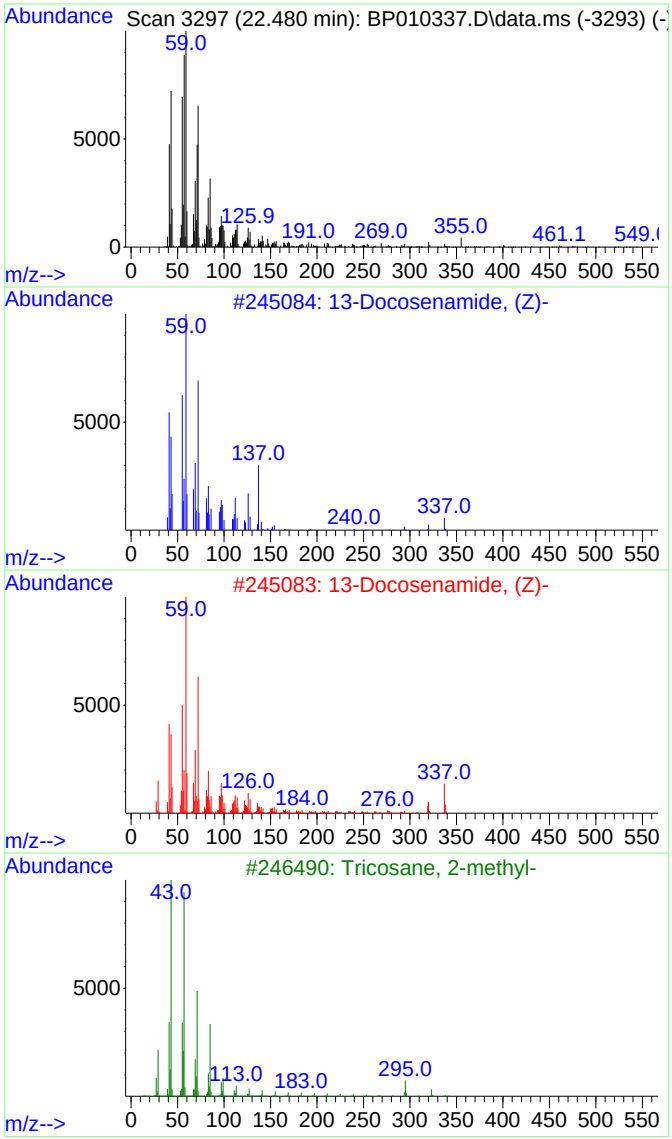
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

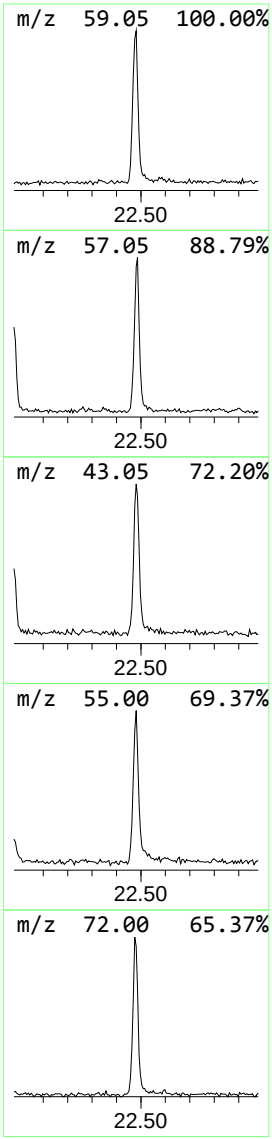
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.480	2.58 ng/ul	334393	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	78
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	78
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	60
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
5	Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	48





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010337.D
Acq On : 12 May 2022 23:05
Operator : CG/JU
Sample : N2801-01
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXLB4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.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
13-Docosenamide...	22.480	2.6	ng/ul	334393	5	21.363	2591880	20.0