LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017367.D
Acq On : 26 Sep 2023 18:10
Operator : MA/JU
Sample : 04450-11
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBJD3

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	32	35	39	rBV	36532	42734	0.79%	0.095%
2	3.734	107	110	126	rBV	244022	376815	6.97%	0.835%
3	3.922	137	142	148	rVB	38050	53632	0.99%	0.119%
4	4.034	159	161	166	rVB5	7524	11034	0.20%	0.024%
5	4.181	183	186	192	rVB4	15940	20406	0.38%	0.045%
6	4.422	224	227	232	rVB3	13699	18890	0.35%	0.042%
7	4.552	247	249	259	rVB10	4207	9607	0.18%	0.021%
8	4.969	317	320	324	rVB2	8052	11076	0.20%	0.025%
9	5.169	349	354	360	rVB	22929	32118	0.59%	0.071%
10	6.328	546	551	556	rBV5	11922	18905	0.35%	0.042%
11	6.887	643	646	653	rVB5	8110	12761	0.24%	0.028%
12	7.081	673	679	689	rBV	169405	277387	5.13%	0.615%
13	7.269	701	711	721	rBV	717226	1115811	20.63%	2.473%
14	7.446	734	741	752	rBV	681302	1068670	19.76%	2.369%
15	7.540	752	757	760	rVB6	8838	14643	0.27%	0.032%
16	7.922	815	822	830	rBV	491532	746745	13.81%	1.655%
17	8.634	936	943	959	rBV	498347	823268	15.22%	1.825%
18	9.122	1017	1026	1041	rBV	853525	1361768	25.18%	3.018%
19	9.322	1056	1060	1067	rVB7	6373	11600	0.21%	0.026%
20	9.834	1140	1147	1160	rBV	653038	1051940	19.45%	2.332%
21	10.363	1230	1237	1248	rBV	896500	1565847	28.96%	3.471%
22	10.746	1294	1302	1314	rBV	678919	1115479	20.63%	2.472%
23	10.910	1323	1330	1348	rBV	780038	1332221	24.64%	2.953%
24	11.563	1438	1441	1451	rVB4	12102	23209	0.43%	0.051%
25	11.816	1476	1484	1491	rVB4	3671	8153	0.15%	0.018%
26	12.328	1567	1571	1581	rVB	17178	29472	0.55%	0.065%
27	13.428	1752	1758	1762	rBV2	30811	49310	0.91%	0.109%
28	13.545	1776	1778	1783	rVB6	3974	5624	0.10%	0.012%
29	13.769	1812	1816	1819	rBV6	4231	7140	0.13%	0.016%
30	13.998	1848	1855	1868	rBV	1923205	2582112	47.75%	5.723%
31	14.281	1896	1903	1915	rBV	2076020	3094297	57.22%	6.858%
32	14.586	1948	1955	1963	rBV	1006198	1477998	27.33%	3.276%
33	14.651	1963	1966	1970	rVB6	4538	6427	0.12%	0.014%
34	14.822	1989	1995	2007	rBV	65985	153234	2.83%	0.340%
35	14.975	2016	2021	2022	rBV5	5900	7431	0.14%	0.016%
36	15.369	2084	2088	2092	rBV7	3936	6516	0.12%	0.014%

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37	15.581	2117	2124	2133	rBV	2833401	3949447	73.04%	8.754%
38	15.651	2133	2136	2141	rVV6	19805	31471	0.58%	0.070%
39	15.716	2141	2147	2155	rVV	657079	892561	16.51%	1.978%
40	15.816	2160	2164	2168	rVV2	15626	26868	0.50%	0.060%
41	17.022	2366	2369	2372	rBV5	3696	6077	0.11%	0.013%
42	17.139	2384	2389	2392	rBV7	3322	6780	0.13%	0.015%
43	17.357	2419	2426	2435	rBV	1263566	1822153	33.70%	4.039%
44	17.457	2436	2443	2458	rVV	3232893	4455386	82.39%	9.875%
45	17.610	2466	2469	2474	rBV6	6171	9545	0.18%	0.021%
46	17.975	2529	2531	2535	rVB3	6178	6918	0.13%	0.015%
47	18.198	2565	2569	2578	rBV	163335	247185	4.57%	0.548%
48	19.269	2747	2751	2755	rBV3	42621	61941	1.15%	0.137%
49	19.339	2759	2763	2768	rVB	40235	61510	1.14%	0.136%
50	19.433	2776	2779	2788	rBV4	65906	101539	1.88%	0.225%
51	19.698	2818	2824	2835	rBV	4241620	5407457	100.00%	11.985%
52	21.133	3064	3068	3079	rVB6	95642	208104	3.85%	0.461%
53	21.457	3119	3123	3131	rBV	1470582	1937377	35.83%	4.294%
54	23.810	3516	3523	3534	rVB2	2599603	5263011	97.33%	11.665%
55	23.974	3544	3551	3563	rVB	993274	2077416	38.42%	4.605%

Sum of corrected areas: 45117026

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BNA_P
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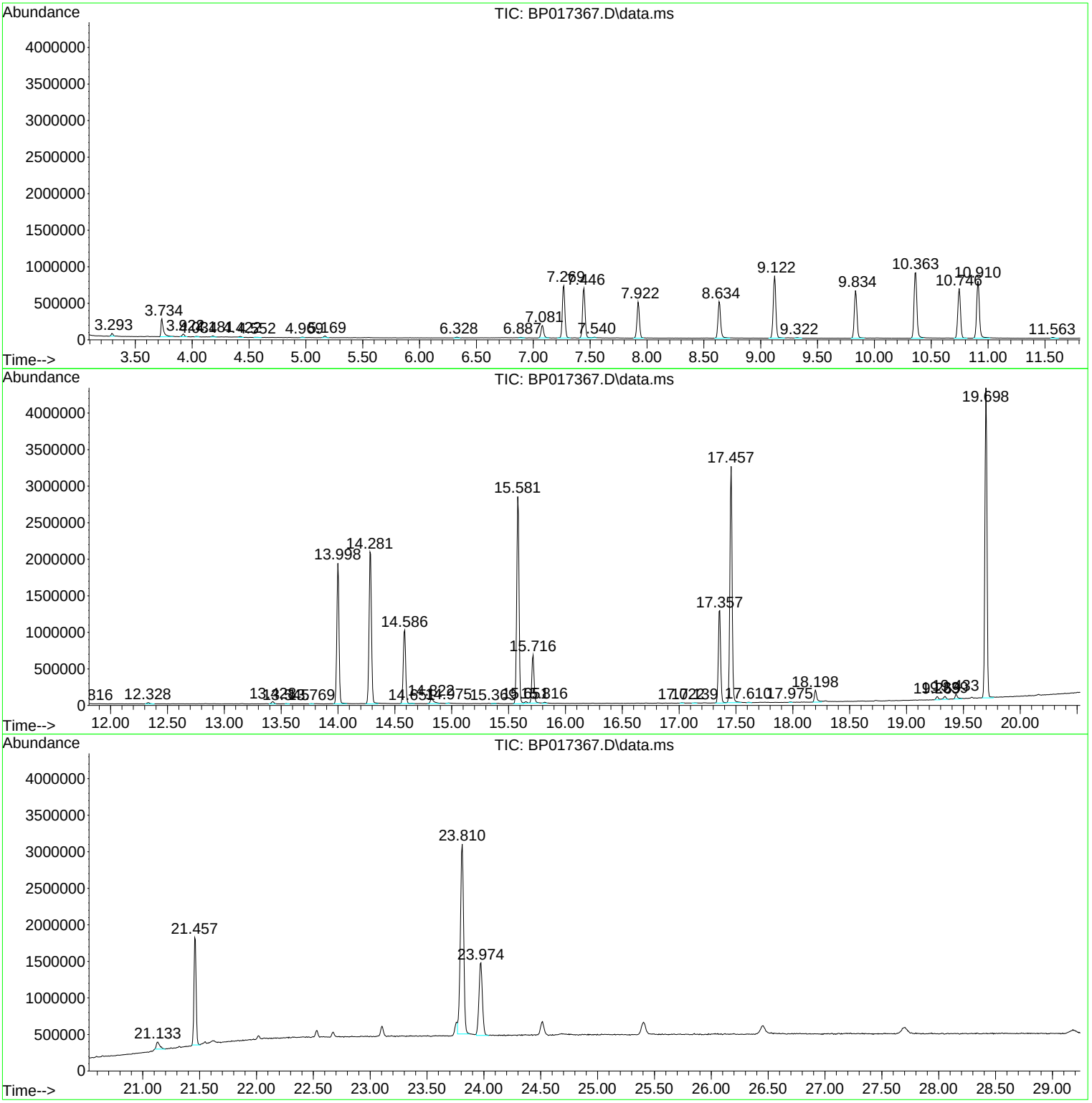
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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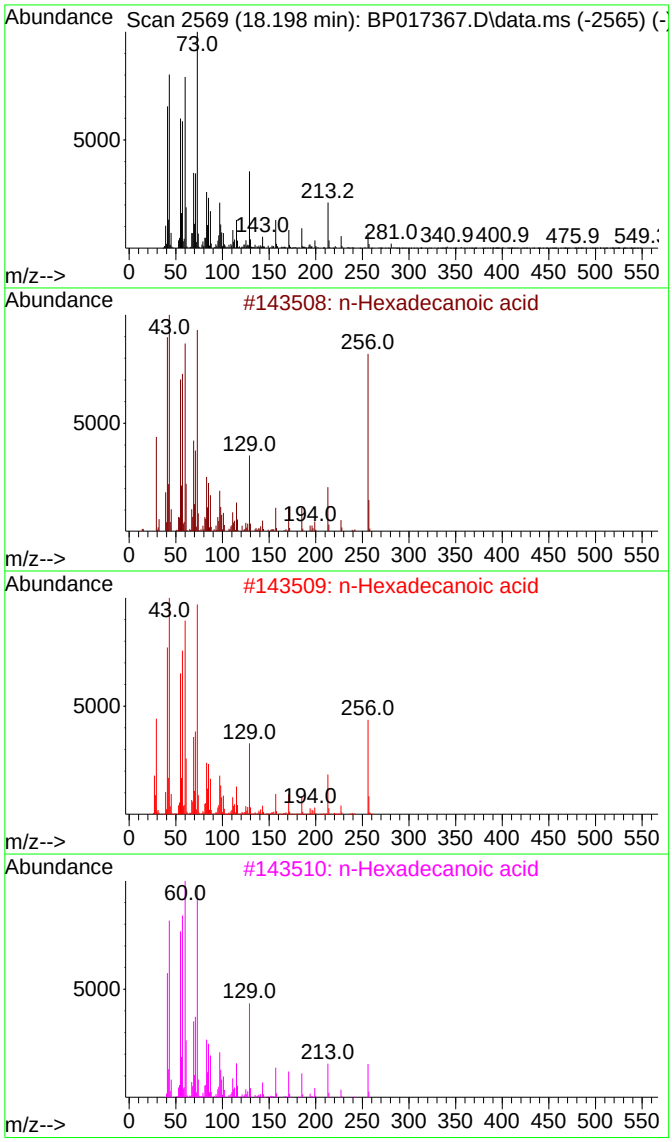
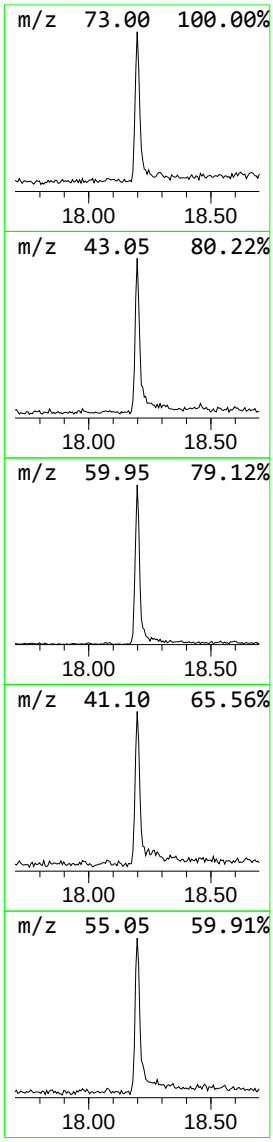
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	2.71 ng/ul	247185	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





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Instrument :
BNA_P
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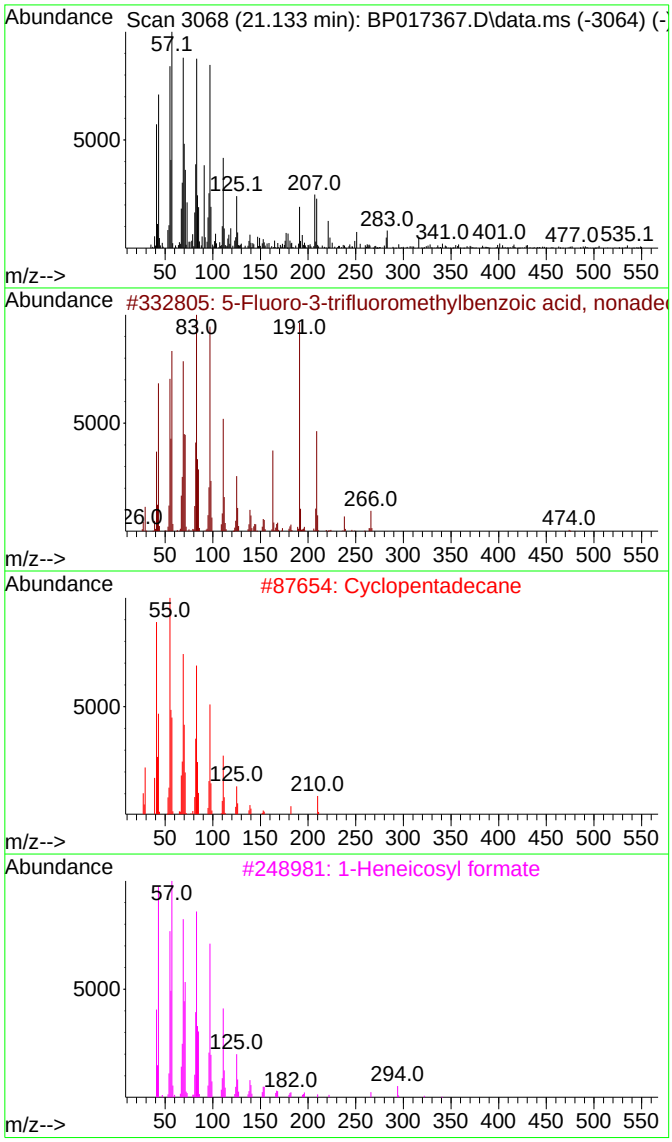
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

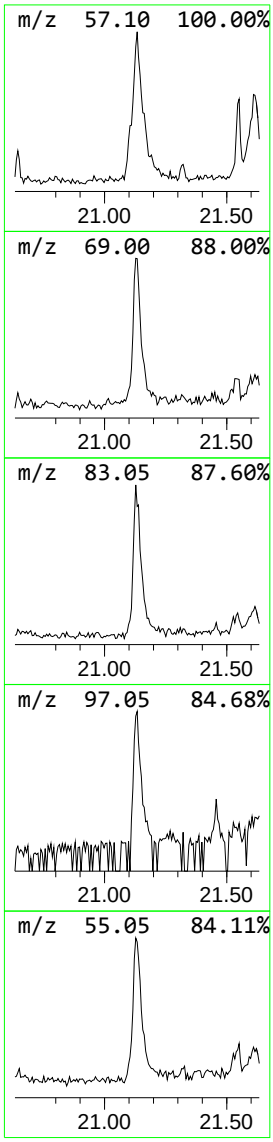
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 5-Fluoro-3-trifluoromethylb... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	2.15 ng/ul	208104	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-3-trifluoromethylbenzoi...	474	C27H42F4O2	1000338-91-1	97
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
5	1-Tetracosene	336	C24H48	010192-32-2	74





Tentatively Identified Compound (LSC) summary

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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
n-Hexadecanoic ...	18.198	2.7	ng/ul	247185	4	17.357	1822150	20.0
5-Fluoro-3-trif...	21.133	2.1	ng/ul	208104	5	21.457	1937380	20.0