LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015258.D
Acq On : 24 May 2023 01:28
Operator : CG/JU
Sample : 02861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0FL6

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-BP051123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015258.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	37	41	48	rVB	53546	70038	1.02%	0.105%
2	3.870	115	116	131	rBV	190346	325349	4.76%	0.486%
3	4.111	151	157	162	rVB	18260	28636	0.42%	0.043%
4	4.205	170	173	179	rVB	13140	19088	0.28%	0.029%
5	4.664	247	251	257	rVB	26305	35525	0.52%	0.053%
6	5.175	332	338	345	rVB10	5971	13882	0.20%	0.021%
7	5.652	410	419	423	rBV2	7217	15090	0.22%	0.023%
8	5.775	435	440	445	rVB	12040	17669	0.26%	0.026%
9	7.216	680	685	688	rBV	21920	31326	0.46%	0.047%
10	7.264	688	693	705	rVB	234792	385154	5.63%	0.576%
11	7.434	715	722	736	rBV	918362	1479882	21.63%	2.211%
12	7.640	750	757	768	rBV	904523	1449742	21.19%	2.166%
13	7.728	768	772	778	rVB7	5143	9969	0.15%	0.015%
14	8.116	830	838	847	rBV	853731	1365292	19.95%	2.040%
15	8.828	947	959	973	rBV	719459	1235738	18.06%	1.847%
16	9.293	1031	1038	1051	rBV	1200085	1964549	28.71%	2.936%
17	9.399	1053	1056	1061	rVV7	6048	10016	0.15%	0.015%
18	9.452	1061	1065	1068	rVB6	4957	7253	0.11%	0.011%
19	9.687	1099	1105	1111	rBV	61881	95339	1.39%	0.142%
20	10.022	1153	1162	1175	rBV	951517	1609083	23.52%	2.404%
21	10.558	1245	1253	1266	rBV	1369302	2385030	34.86%	3.564%
22	10.946	1311	1319	1328	rBV	1255116	2102967	30.74%	3.143%
23	11.081	1335	1342	1357	rBV	790450	1427478	20.86%	2.133%
24	11.616	1427	1433	1438	rVB8	3624	6973	0.10%	0.010%
25	11.728	1445	1452	1456	rBV6	12341	25902	0.38%	0.039%
26	12.181	1523	1529	1535	rVB	51491	78352	1.15%	0.117%
27	12.428	1566	1571	1574	rBV6	4591	7022	0.10%	0.010%
28	12.522	1580	1587	1596	rBV	23343	44675	0.65%	0.067%
29	12.746	1619	1625	1629	rVB6	6105	14287	0.21%	0.021%
30	13.122	1684	1689	1690	rBV5	6003	9674	0.14%	0.014%
31	13.357	1724	1729	1735	rBV6	10010	15521	0.23%	0.023%
32	13.569	1759	1765	1770	rVB4	11128	20828	0.30%	0.031%
33	13.640	1772	1777	1785	rVB2	29558	49353	0.72%	0.074%
34	13.710	1785	1789	1792	rBV6	5097	8565	0.13%	0.013%
35	14.075	1846	1851	1853	rBV6	4359	7694	0.11%	0.011%
36	14.157	1858	1865	1881	rVV	2945242	4173922	61.00%	6.237%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015258.D
Acq On : 24 May 2023 01:28
Operator : CG/JU
Sample : 02861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0FL6

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-BP051123.MA.M
Title : SVOA CALIBRATION

37	14.275	1881	1885	1891	rVB9	8642	15077	0.22%	0.023%
38	14.451	1908	1915	1925	rBV2	3163709	4702949	68.73%	7.028%
39	14.757	1960	1967	1982	rBV	1955267	2882376	42.13%	4.307%
40	14.951	1994	2000	2012	rBV	133065	281228	4.11%	0.420%
41	15.157	2031	2035	2043	rVB9	13487	29962	0.44%	0.045%
42	15.487	2087	2091	2096	rBV	47852	63406	0.93%	0.095%
43	15.534	2096	2099	2101	rVV2	8971	12602	0.18%	0.019%
44	15.557	2101	2103	2110	rVB2	12329	19426	0.28%	0.029%
45	15.698	2122	2127	2129	rBV2	36400	46082	0.67%	0.069%
46	15.745	2129	2135	2147	rVV	4022658	5869229	85.78%	8.771%
47	15.863	2149	2155	2169	rVV	1234898	1695253	24.78%	2.533%
48	15.987	2172	2176	2182	rVB2	21762	32378	0.47%	0.048%
49	16.110	2191	2197	2203	rBV	178751	258009	3.77%	0.386%
50	16.445	2251	2254	2257	rBV4	5986	7382	0.11%	0.011%
51	16.881	2325	2328	2333	rBV7	7380	13525	0.20%	0.020%
52	16.951	2336	2340	2345	rVB	37278	49882	0.73%	0.075%
53	17.181	2377	2379	2383	rVB4	6904	8055	0.12%	0.012%
54	17.245	2388	2390	2394	rVV5	8975	9855	0.14%	0.015%
55	17.292	2396	2398	2402	rVB5	6205	8380	0.12%	0.013%
56	17.510	2428	2435	2444	rBV	2307306	3347310	48.92%	5.002%
57	17.610	2445	2452	2464	rVV	4092951	6137095	89.69%	9.171%
58	17.775	2477	2480	2484	rBV	11484	17797	0.26%	0.027%
59	18.022	2518	2522	2527	rVB3	30453	41770	0.61%	0.062%
60	18.104	2532	2536	2540	rVB3	30125	35766	0.52%	0.053%
61	18.239	2557	2559	2562	rBV4	6903	8840	0.13%	0.013%
62	18.363	2575	2580	2588	rBV	254923	361712	5.29%	0.541%
63	18.439	2590	2593	2601	rVB2	30754	70560	1.03%	0.105%
64	18.769	2646	2649	2654	rBV7	11801	17813	0.26%	0.027%
65	18.922	2672	2675	2679	rVB	31708	33178	0.48%	0.050%
66	19.404	2753	2757	2761	rVB	62417	78517	1.15%	0.117%
67	19.469	2764	2768	2773	rBV	65835	97523	1.43%	0.146%
68	19.586	2784	2788	2795	rBV2	76533	118673	1.73%	0.177%
69	19.686	2802	2805	2809	rVB3	31079	37227	0.54%	0.056%
70	19.828	2823	2829	2838	rBV	5067660	6842208	100.00%	10.224%
71	21.263	3069	3073	3084	rBV2	291432	669024	9.78%	1.000%
72	21.580	3122	3127	3139	rVB	1981217	2722759	39.79%	4.069%
73	22.722	3317	3321	3326	rVB	134626	190287	2.78%	0.284%
74	23.310	3418	3421	3429	rVB	222692	335851	4.91%	0.502%
75	23.969	3526	3533	3548	rVB2	2695138	6078295	88.84%	9.083%
76	24.133	3555	3561	3571	rVB	1277949	2671792	39.05%	3.993%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015258.D
Acq On : 24 May 2023 01:28
Operator : CG/JU
Sample : 02861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL6

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-BP051123.MA.M
Title : SVOA CALIBRATION

77	24.769	3665	3669	3678	rVB3	225560	453881	6.63%	0.678%

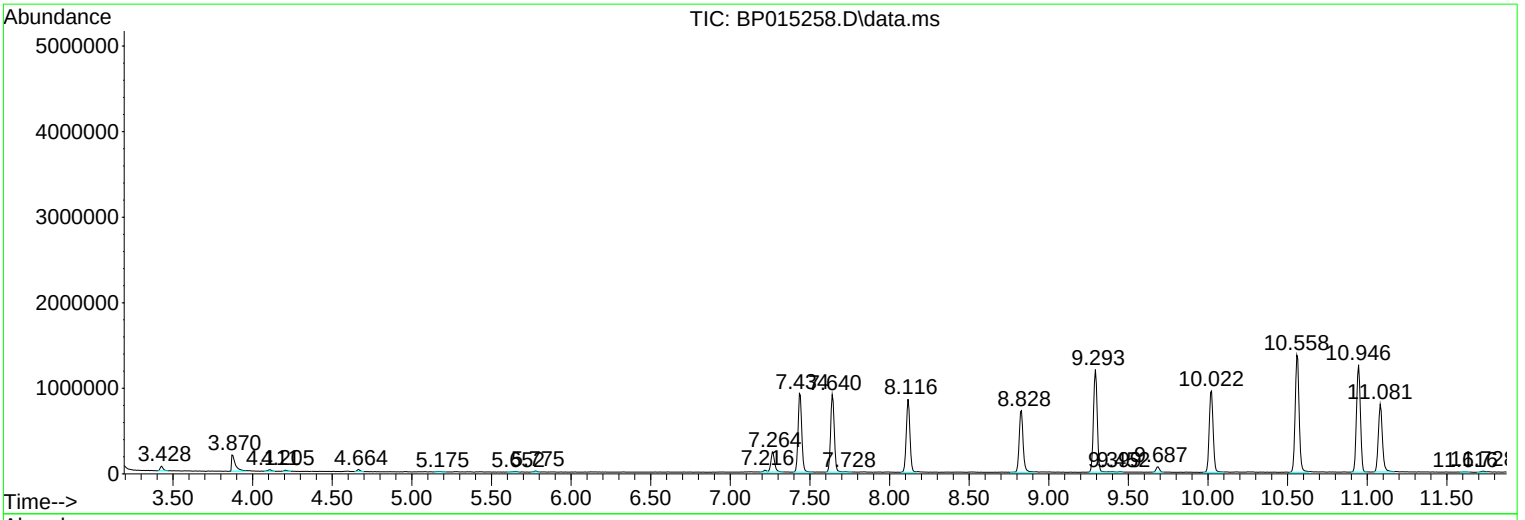
Sum of corrected areas: 66919797

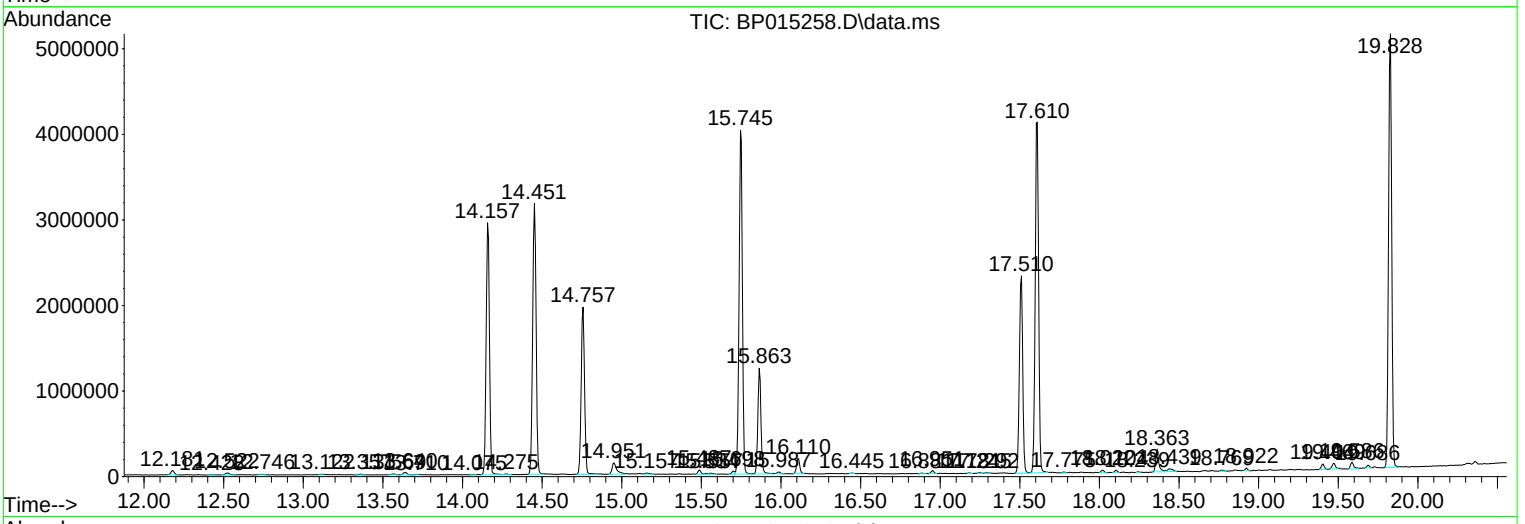
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015258.D
Acq On : 24 May 2023 01:28
Operator : CG/JU
Sample : 02861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

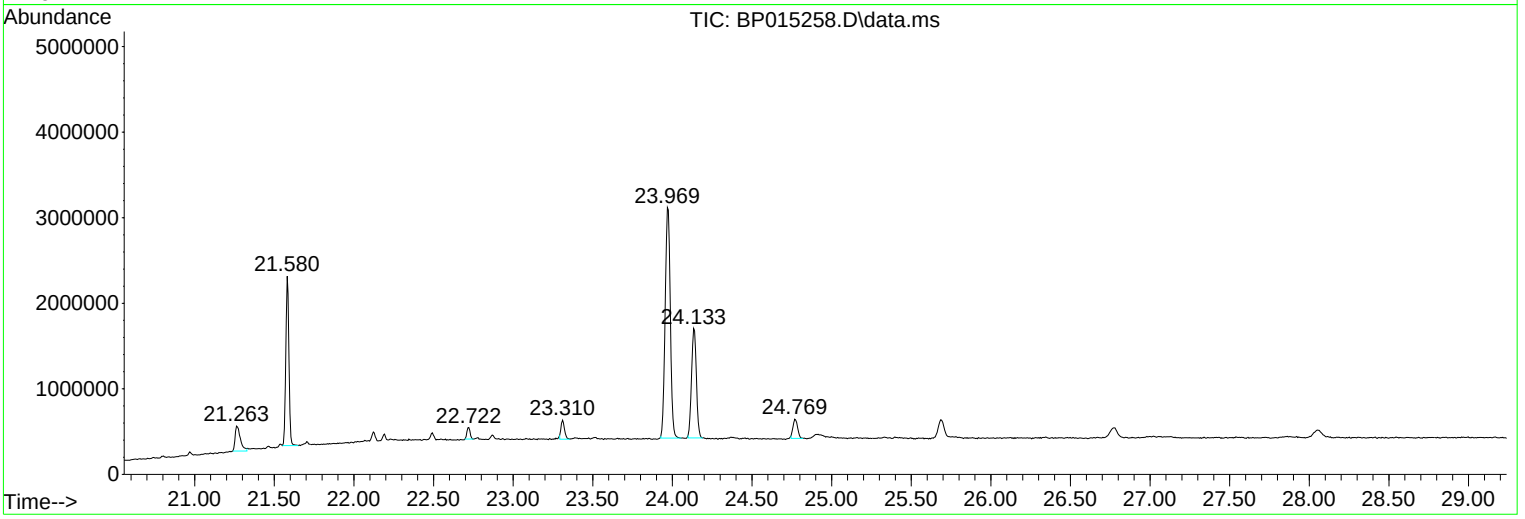
Instrument :
BNA_P
ClientSampleId :
H0FL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015258.D
Acq On : 24 May 2023 01:28
Operator : CG/JU
Sample : 02861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL6

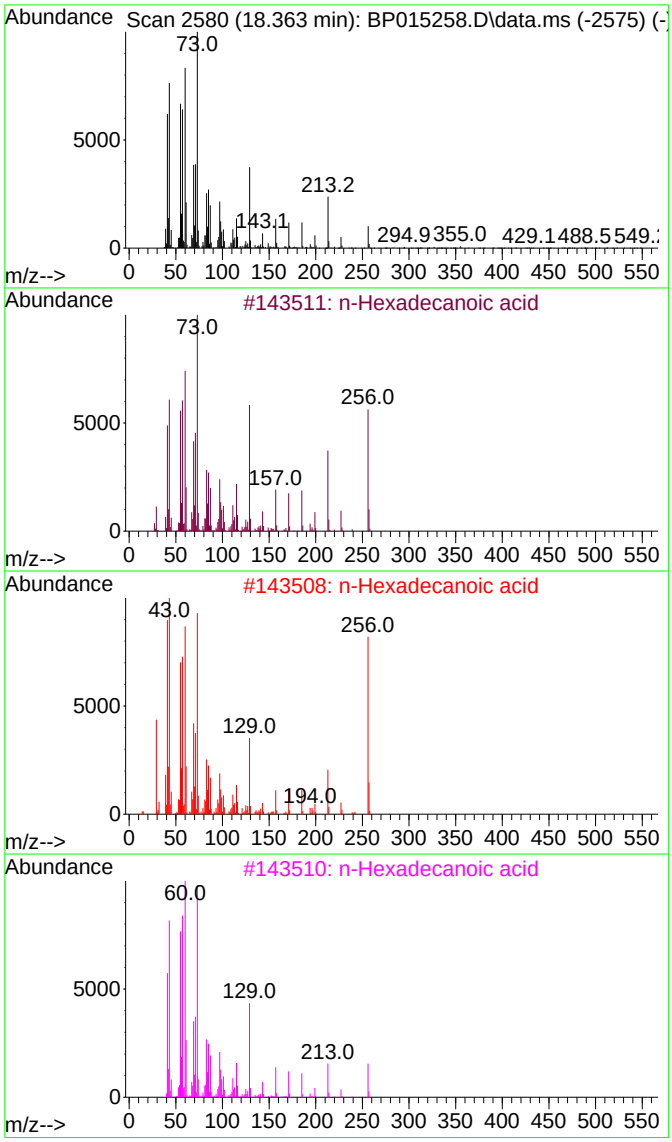
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

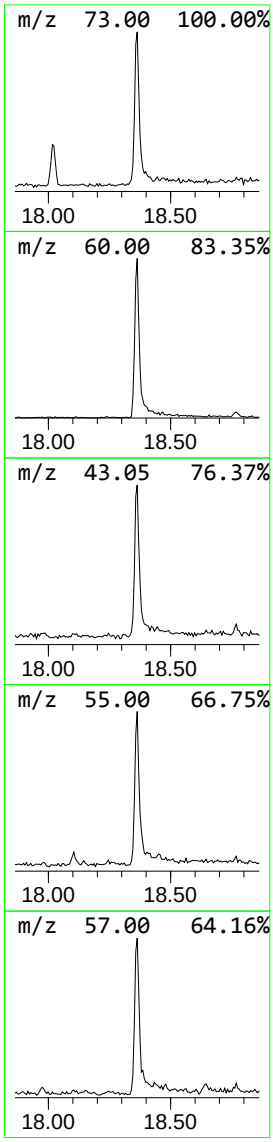
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	2.16 ng/ul	361712	Phenanthrene-d10	17.510

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015258.D
Acq On : 24 May 2023 01:28
Operator : CG/JU
Sample : 02861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL6

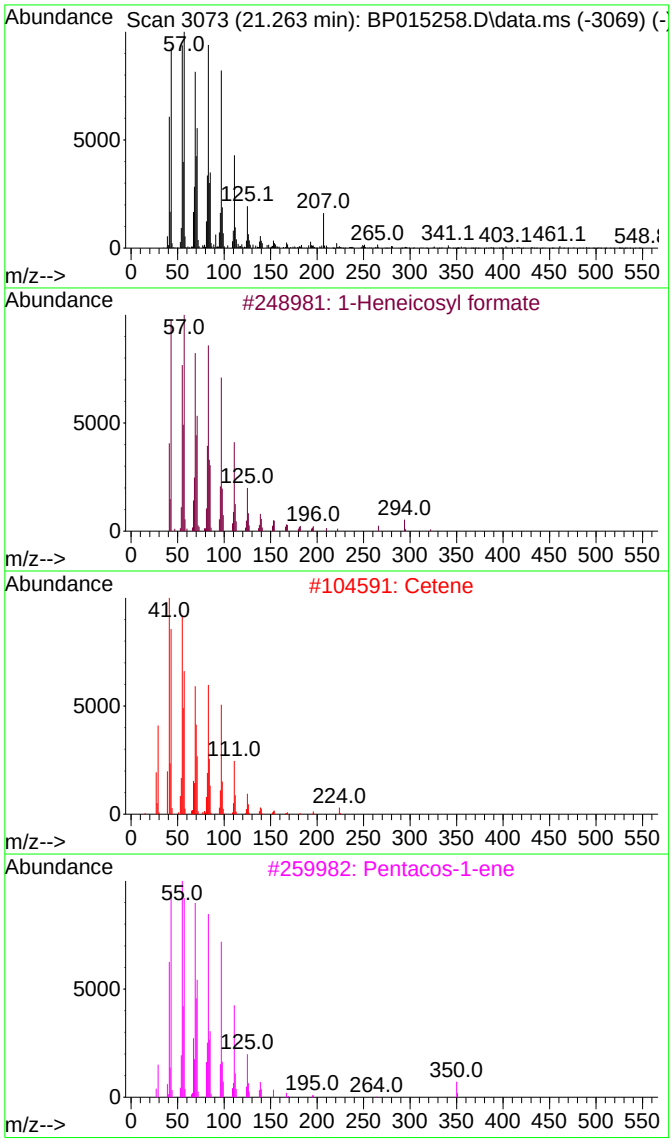
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

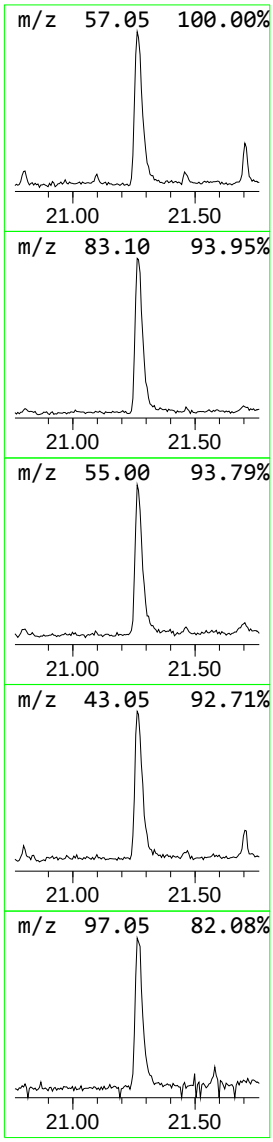
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	4.91 ng/ul	669024	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	Cetene	224	C16H32	000629-73-2	95
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Nonacos-1-ene	406	C29H58	018835-35-3	94
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015258.D
Acq On : 24 May 2023 01:28
Operator : CG/JU
Sample : 02861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL6

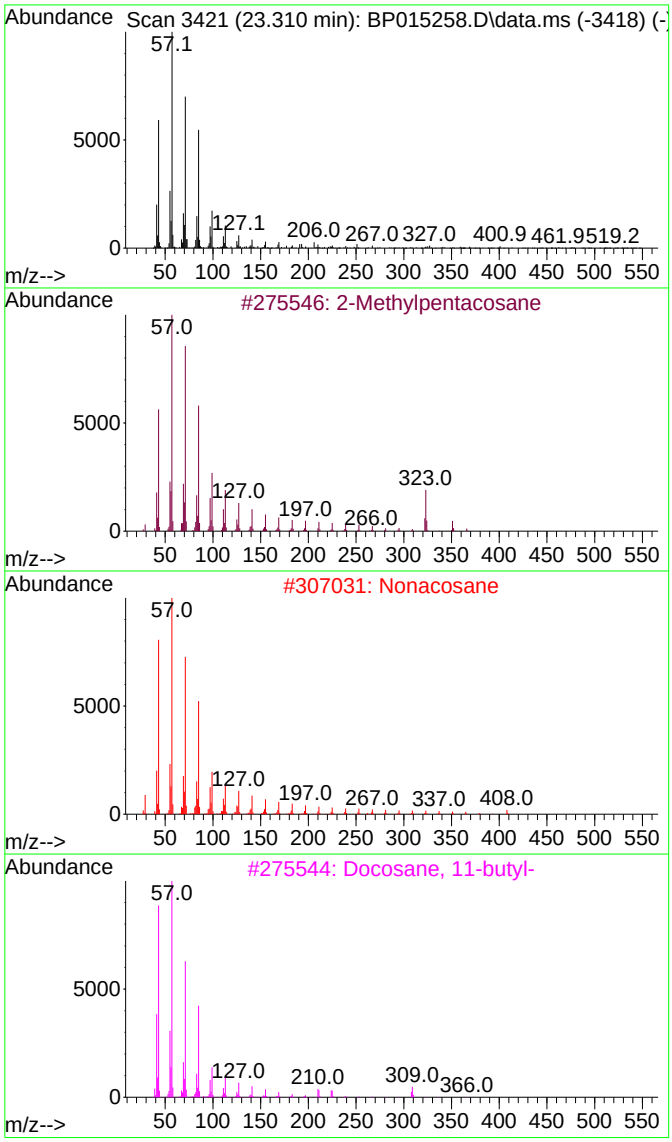
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

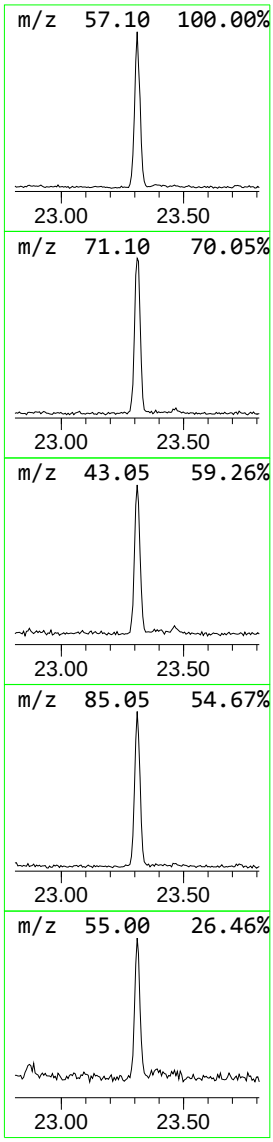
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.310	2.51 ng/ul	335851	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	90
2	Nonacosane	408	C29H60	000630-03-5	90
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	89
4	Tetracosane	338	C24H50	000646-31-1	86
5	Hexacosane	366	C26H54	000630-01-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015258.D
Acq On : 24 May 2023 01:28
Operator : CG/JU
Sample : 02861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL6

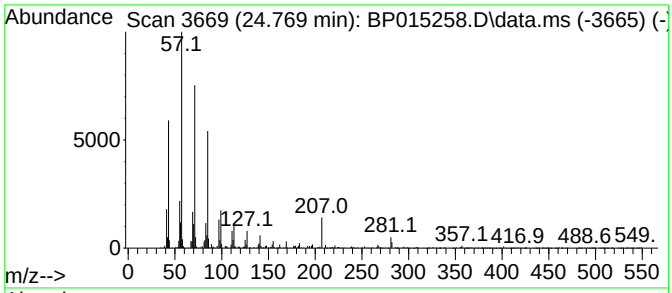
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

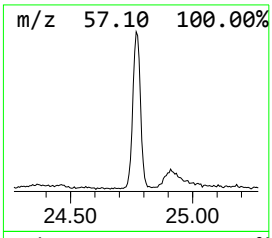
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

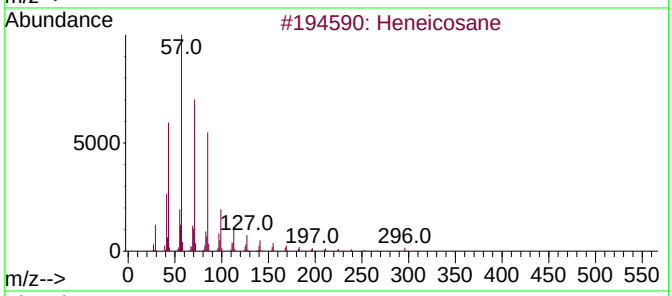
****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

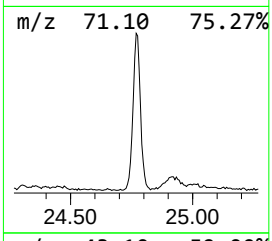
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.769	3.40 ng/ul	453881	Perylene-d12	24.133

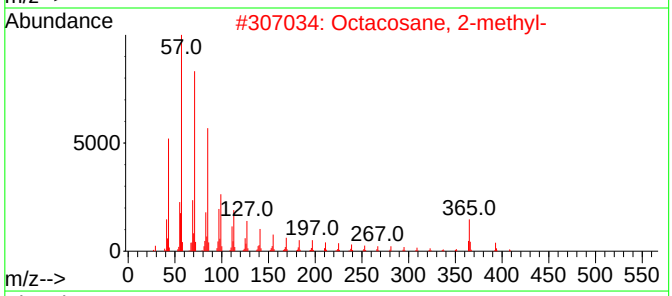
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	93
3	Eicosane	282	C20H42	000112-95-8	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90

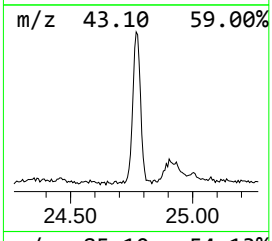


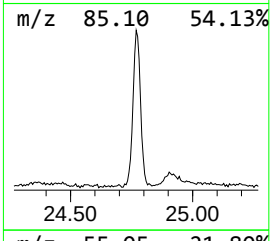


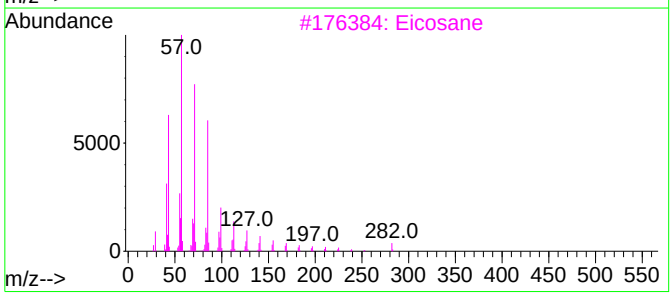


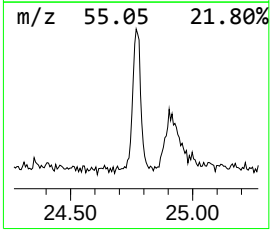












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015258.D
Acq On : 24 May 2023 01:28
Operator : CG/JU
Sample : 02861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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
n-Hexadecanoic ...	18.363	2.2	ng/ul	361712	4	17.510	3347310	20.0
1-Heneicosyl fo...	21.263	4.9	ng/ul	669024	5	21.580	2722760	20.0
(DEL) Alkane: S...	23.310	2.5	ng/ul	335851	6	24.133	2671790	20.0
(DEL) Alkane: S...	24.769	3.4	ng/ul	453881	6	24.133	2671790	20.0