LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019220.D
Acq On : 02 Jan 2024 22:01
Operator : MA/JU
Sample : 06020-03RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH3P1RE

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-BP122723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019220.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	33	rVB	59603	78874	1.13%	0.121%
2	3.675	98	100	107	rBV	23005	39219	0.56%	0.060%
3	3.975	147	151	156	rVB	14460	19124	0.27%	0.029%
4	4.428	223	228	241	rBV	57301	155485	2.22%	0.239%
5	4.905	306	309	317	rVB7	6363	11278	0.16%	0.017%
6	6.934	649	654	657	rBV2	40425	76102	1.09%	0.117%
7	6.987	657	663	676	rVB	357549	639673	9.12%	0.982%
8	7.140	682	689	698	rVB	1146228	1756110	25.05%	2.695%
9	7.334	715	722	733	rVB	1178661	1867383	26.64%	2.865%
10	7.799	794	801	812	rBV	832779	1311061	18.70%	2.012%
11	8.522	918	924	933	rBV	842449	1317783	18.80%	2.022%
12	8.963	992	999	1013	rBV	1333702	2167346	30.91%	3.326%
13	9.263	1043	1050	1053	rBV4	6018	12385	0.18%	0.019%
14	9.369	1062	1068	1088	rVB	33573	88292	1.26%	0.135%
15	9.569	1098	1102	1109	rVB9	4233	7700	0.11%	0.012%
16	9.681	1114	1121	1136	rBV	1089123	1836544	26.20%	2.818%
17	10.222	1201	1213	1230	rBV	1622352	2859084	40.78%	4.387%
18	10.398	1239	1243	1251	rVB6	9941	18541	0.26%	0.028%
19	10.592	1266	1276	1287	rVB	1100802	1829555	26.10%	2.807%
20	10.751	1293	1303	1310	rBV5	34939	90535	1.29%	0.139%
21	10.928	1330	1333	1338	rVB7	5096	7707	0.11%	0.012%
22	11.251	1379	1388	1402	rBV2	48284	159660	2.28%	0.245%
23	11.857	1487	1491	1503	rBV3	21295	51364	0.73%	0.079%
24	11.981	1503	1512	1522	rVB	123526	220943	3.15%	0.339%
25	12.187	1540	1547	1553	rBV2	26734	46143	0.66%	0.071%
26	12.298	1561	1566	1575	rVB3	15840	32970	0.47%	0.051%
27	12.392	1575	1582	1589	rBV	47584	90652	1.29%	0.139%
28	12.569	1605	1612	1613	rBV6	7815	17314	0.25%	0.027%
29	13.063	1693	1696	1701	rVB6	5934	8928	0.13%	0.014%
30	13.410	1752	1755	1762	rVB9	6739	10227	0.15%	0.016%
31	13.516	1768	1773	1778	rBV7	5115	11177	0.16%	0.017%
32	13.863	1824	1832	1844	rBV	2841449	3976537	56.72%	6.102%
33	14.133	1870	1878	1889	rBV2	320206	494049	7.05%	0.758%
34	14.439	1924	1930	1938	rBV	1697259	2528316	36.06%	3.879%
35	14.569	1946	1952	1957	rBV6	11694	19879	0.28%	0.031%
36	14.675	1964	1970	1984	rBV	350726	646181	9.22%	0.992%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019220.D
Acq On : 02 Jan 2024 22:01
Operator : MA/JU
Sample : 06020-03RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P1RE

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-BP122723.MA.M
Title : SVOA CALIBRATION

37	14.786	1985	1989	1998	rVV9	14910	41120	0.59%	0.063%
38	14.869	1998	2003	2007	rVB8	5708	13331	0.19%	0.020%
39	15.128	2043	2047	2055	rVB4	22100	35914	0.51%	0.055%
40	15.439	2092	2100	2111	rBV	4123271	5980963	85.31%	9.177%
41	15.569	2116	2122	2134	rVV	1463176	2057642	29.35%	3.157%
42	15.680	2137	2141	2150	rVB5	17007	38121	0.54%	0.058%
43	15.810	2160	2163	2169	rBV6	15362	23990	0.34%	0.037%
44	16.157	2218	2222	2227	rVV5	9988	16027	0.23%	0.025%
45	16.227	2230	2234	2240	rVB6	15236	25679	0.37%	0.039%
46	16.857	2336	2341	2348	rBV3	67018	141893	2.02%	0.218%
47	17.010	2362	2367	2372	rBV	155588	194043	2.77%	0.298%
48	17.198	2393	2399	2406	rBV	2229504	3203637	45.70%	4.916%
49	17.298	2410	2416	2429	rBV	3954797	5709192	81.43%	8.760%
50	17.810	2499	2503	2507	rBV2	34586	47319	0.67%	0.073%
51	17.874	2509	2514	2521	rBV	295229	376827	5.37%	0.578%
52	18.098	2547	2552	2561	rBV	150258	269131	3.84%	0.413%
53	19.139	2722	2729	2733	rBV2	254518	356543	5.09%	0.547%
54	19.186	2734	2737	2741	rBV2	55403	74536	1.06%	0.114%
55	19.339	2760	2763	2773	rBV7	51027	107387	1.53%	0.165%
56	19.463	2782	2784	2791	rVB4	53352	69157	0.99%	0.106%
57	19.545	2792	2798	2805	rBV	5182737	6913842	98.62%	10.609%
58	21.304	3092	3097	3107	rVB	3078977	3949481	56.33%	6.060%
59	23.515	3466	3473	3486	rVB2	3362372	7010848	100.00%	10.758%
60	23.668	3492	3499	3508	rVB2	2039238	4010497	57.20%	6.154%

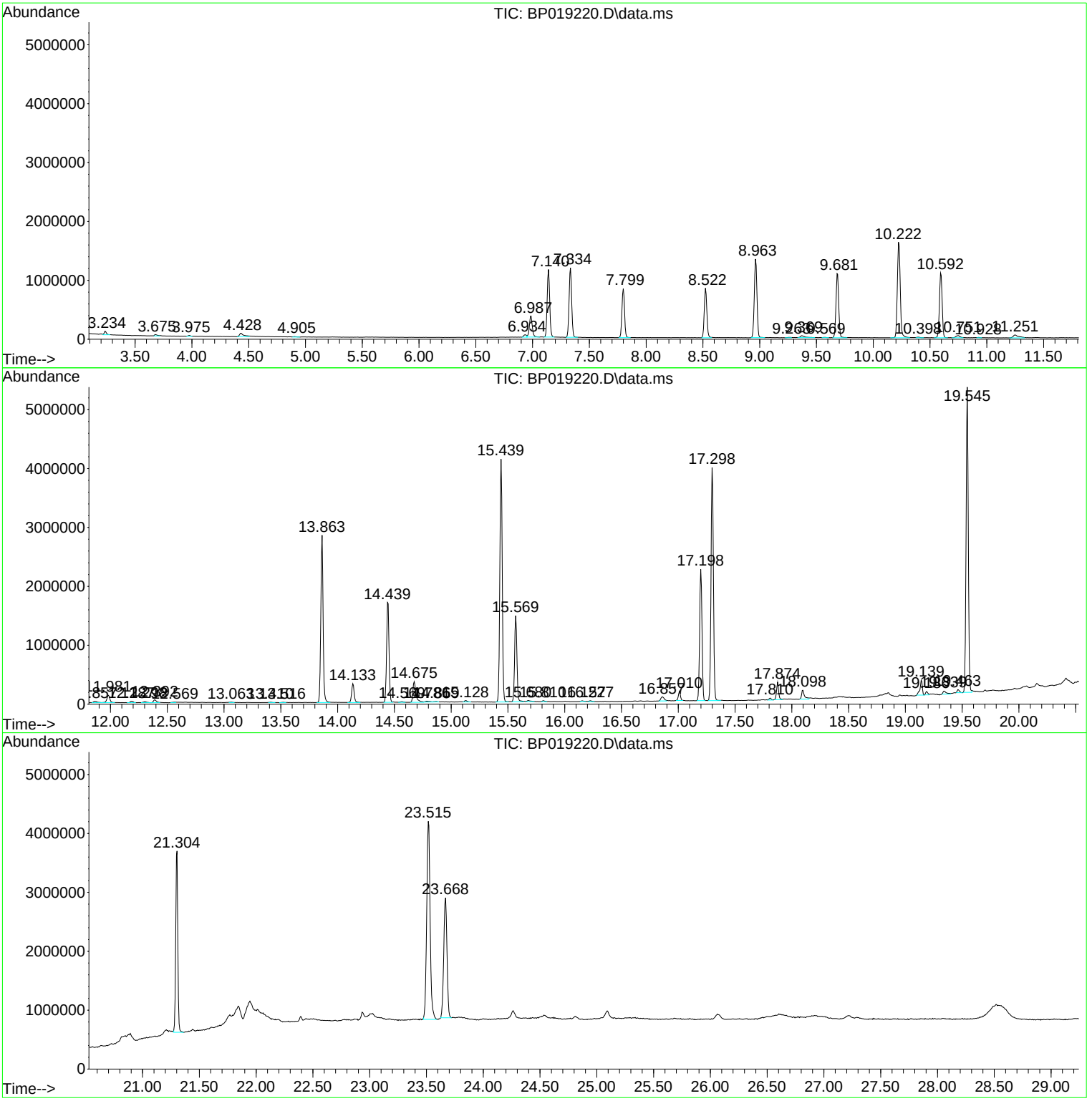
Sum of corrected areas: 65171241

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019220.D
Acq On : 02 Jan 2024 22:01
Operator : MA/JU
Sample : 06020-03RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P1RE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.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\BP010224\
Data File : BP019220.D
Acq On : 02 Jan 2024 22:01
Operator : MA/JU
Sample : 06020-03RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P1RE

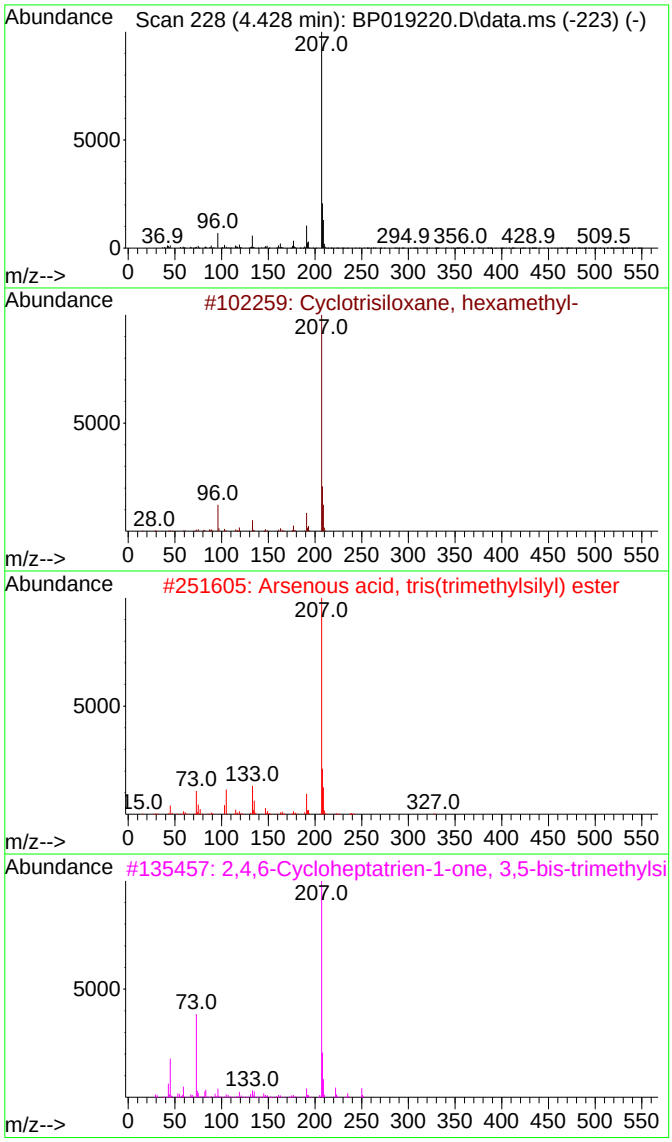
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

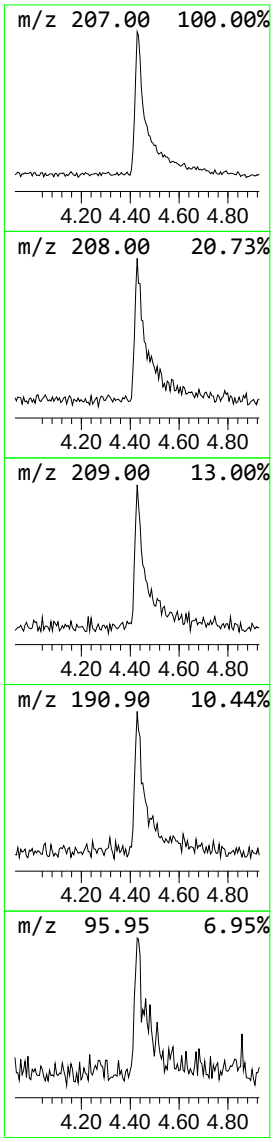
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.428	2.37 ng/ul	155485	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	86
2	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
3	2,4,6-Cycloheptatrien-1-one, 3,5...	250	C13H22OSi2	1000161-21-8	78
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	64
5	4-(4-Hydroxy-2,5-dimethylbenzyl)...	293	C16H27NO2Si	1000507-09-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019220.D
Acq On : 02 Jan 2024 22:01
Operator : MA/JU
Sample : 06020-03RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P1RE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

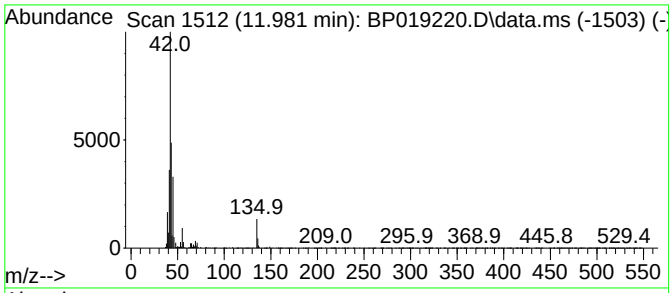
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

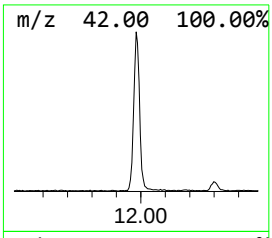
****

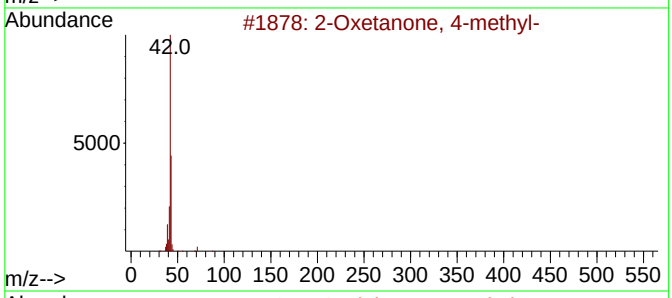
Peak Number 2 unknown-01 Concentration Rank 1

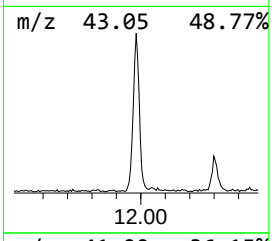
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.981	2.42 ng/ul	220943	Naphthalene-d8	10.592

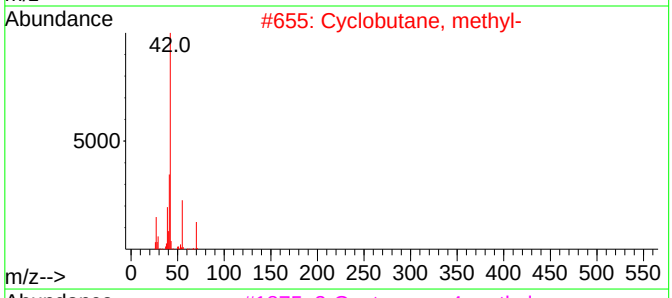
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	9
3	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	9
5	2,5-Furandione, dihydro-3-methyl-	114	C5H6O3	004100-80-5	9

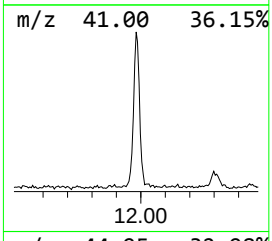


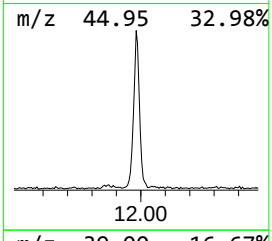


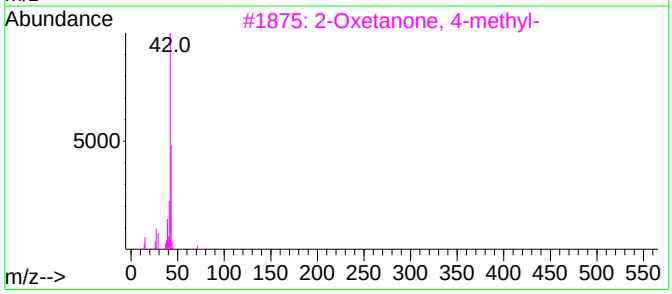


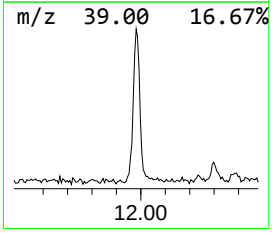












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019220.D
Acq On : 02 Jan 2024 22:01
Operator : MA/JU
Sample : 06020-03RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P1RE

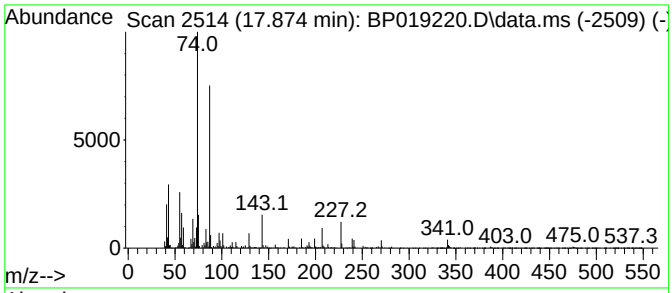
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

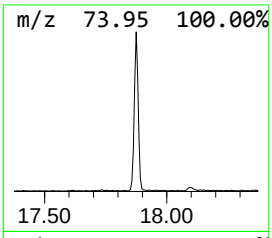
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

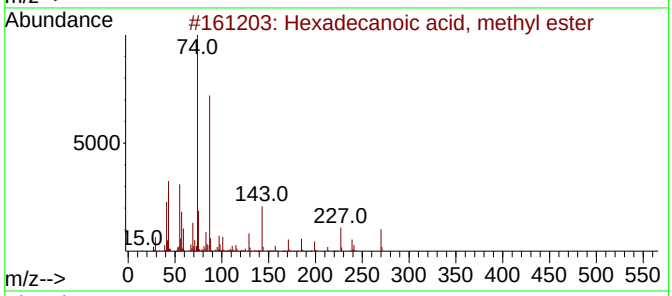
****
Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 3

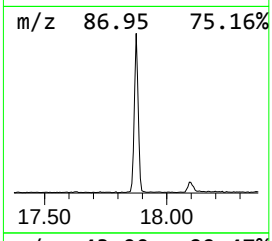
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	2.35 ng/ul	376827	Phenanthrene-d10	17.198

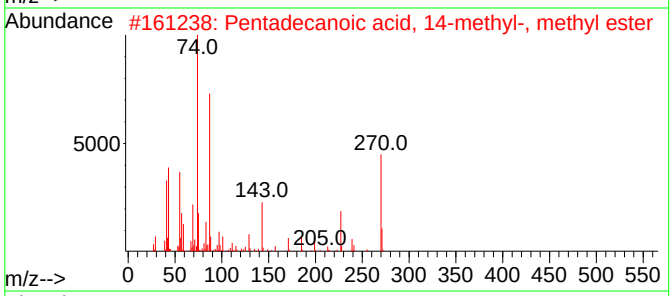
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86

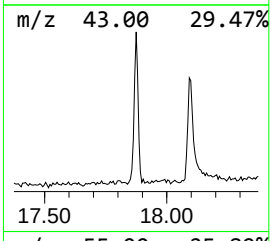


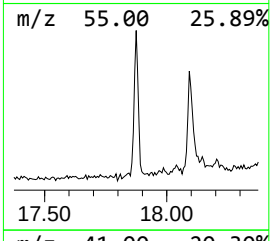


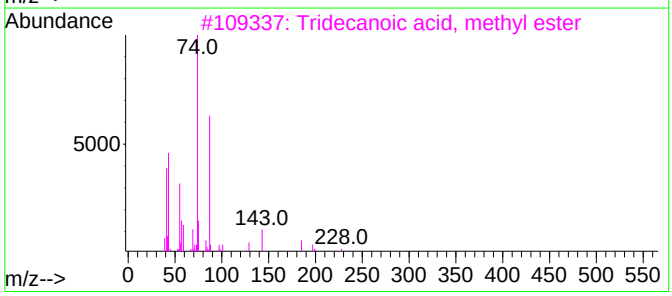


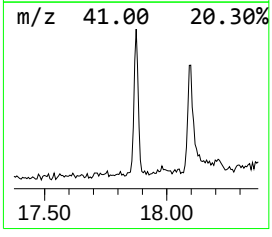












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019220.D
Acq On : 02 Jan 2024 22:01
Operator : MA/JU
Sample : 06020-03RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P1RE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

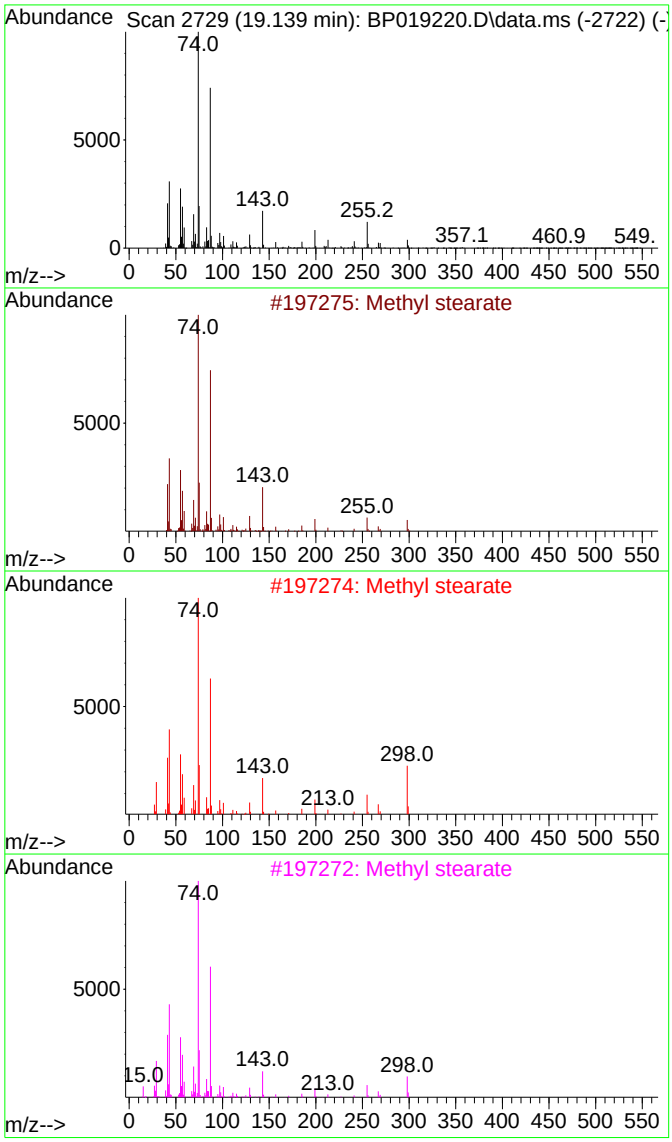
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

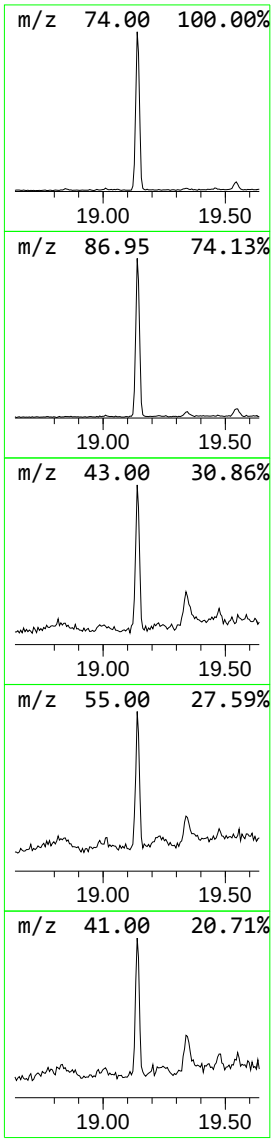
****

Peak Number 4 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.139	2.23 ng/ul	356543	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Methyl stearate	298	C19H38O2	000112-61-8	97
3	Methyl stearate	298	C19H38O2	000112-61-8	96
4	Methyl stearate	298	C19H38O2	000112-61-8	95
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019220.D
Acq On : 02 Jan 2024 22:01
Operator : MA/JU
Sample : 06020-03RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH3P1RE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.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
Cyclotrisiloxan...	4.428	2.4	ng/ul	155485	1	7.799	1311060	20.0
unknown-01	11.981	2.4	ng/ul	220943	2	10.592	1829560	20.0
Hexadecanoic ac...	17.875	2.4	ng/ul	376827	4	17.198	3203640	20.0
Methyl stearate	19.139	2.2	ng/ul	356543	4	17.198	3203640	20.0