LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016170.D
Acq On : 10 Jul 2023 23:13
Operator : MA/JU
Sample : 03404-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW47

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016170.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	23	27	32	rBV	42582	55491	1.20%	0.120%
2	3.799	102	104	130	rBV	229418	595221	12.83%	1.290%
3	5.063	317	319	323	rVB4	6331	6830	0.15%	0.015%
4	5.099	323	325	329	rBV4	4239	5473	0.12%	0.012%
5	6.128	492	500	504	rBV9	4692	13684	0.29%	0.030%
6	7.234	681	688	703	rBV	267816	1026592	22.13%	2.224%
7	7.357	703	709	717	rBV	268410	581303	12.53%	1.259%
8	7.563	738	744	779	rVB	416644	1173009	25.28%	2.541%
9	8.022	815	822	846	rBV	341525	1135686	24.48%	2.461%
10	8.793	945	953	987	rBV	292505	1478657	31.87%	3.204%
11	9.240	1022	1029	1058	rBV	321683	1132109	24.40%	2.453%
12	9.516	1073	1076	1084	rVB10	7744	17311	0.37%	0.038%
13	9.987	1146	1156	1184	rBV3	179713	973771	20.99%	2.110%
14	10.581	1249	1257	1275	rBV2	221186	1089010	23.47%	2.359%
15	10.851	1296	1303	1329	rVB	594056	1790286	38.59%	3.879%
16	11.087	1335	1343	1377	rBV3	168112	987138	21.28%	2.139%
17	12.016	1495	1501	1503	rBV6	4342	8199	0.18%	0.018%
18	12.534	1582	1589	1594	rBV6	7149	18538	0.40%	0.040%
19	13.557	1758	1763	1773	rVB6	12766	32438	0.70%	0.070%
20	14.004	1833	1839	1844	rBV9	6711	13811	0.30%	0.030%
21	14.098	1846	1855	1885	rBV	916358	2473924	53.32%	5.360%
22	14.369	1894	1901	1928	rBV	1490610	2899045	62.48%	6.281%
23	14.551	1930	1932	1936	rVB5	6148	7159	0.15%	0.016%
24	14.669	1944	1952	1971	rBV	1348124	2484771	53.55%	5.383%
25	15.092	2015	2024	2027	rBV4	65880	186940	4.03%	0.405%
26	15.486	2088	2091	2099	rBV10	8189	18639	0.40%	0.040%
27	15.681	2116	2124	2151	rBV	1428095	3721053	80.20%	8.062%
28	15.910	2156	2163	2183	rVV3	115194	622098	13.41%	1.348%
29	16.063	2184	2189	2206	rVB	293734	593658	12.79%	1.286%
30	16.610	2278	2282	2288	rBV5	14974	22815	0.49%	0.049%
31	16.745	2303	2305	2309	rBV5	4537	4906	0.11%	0.011%
32	16.875	2323	2327	2328	rBV4	3458	4674	0.10%	0.010%
33	16.916	2331	2334	2337	rVB4	6328	7097	0.15%	0.015%
34	17.092	2361	2364	2365	rBV3	5289	5741	0.12%	0.012%
35	17.328	2402	2404	2407	rBV4	3737	5439	0.12%	0.012%
36	17.433	2416	2422	2434	rBV	1685670	2858838	61.62%	6.194%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016170.D
Acq On : 10 Jul 2023 23:13
Operator : MA/JU
Sample : 03404-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW47

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-BP062623.MA.M
Title : SVOA CALIBRATION

37	17.545	2435	2441	2476	rVB	1365106	3976969	85.71%	8.616%
38	18.286	2562	2567	2579	rBV	186141	436348	9.40%	0.945%
39	19.133	2709	2711	2713	rBV2	10692	11226	0.24%	0.024%
40	19.351	2745	2748	2751	rBV3	31379	40594	0.87%	0.088%
41	19.516	2773	2776	2783	rBV5	65985	116565	2.51%	0.253%
42	19.774	2814	2820	2846	rBV2	1928861	4639789	100.00%	10.053%
43	20.227	2895	2897	2901	rBV4	28118	33307	0.72%	0.072%
44	21.221	3060	3066	3082	rBV3	244557	695005	14.98%	1.506%
45	21.551	3117	3122	3130	rBV	1159150	2603583	56.11%	5.641%
46	23.904	3516	3522	3542	rVV	1171100	3039856	65.52%	6.586%
47	24.080	3545	3552	3577	rVB	653659	2510719	54.11%	5.440%

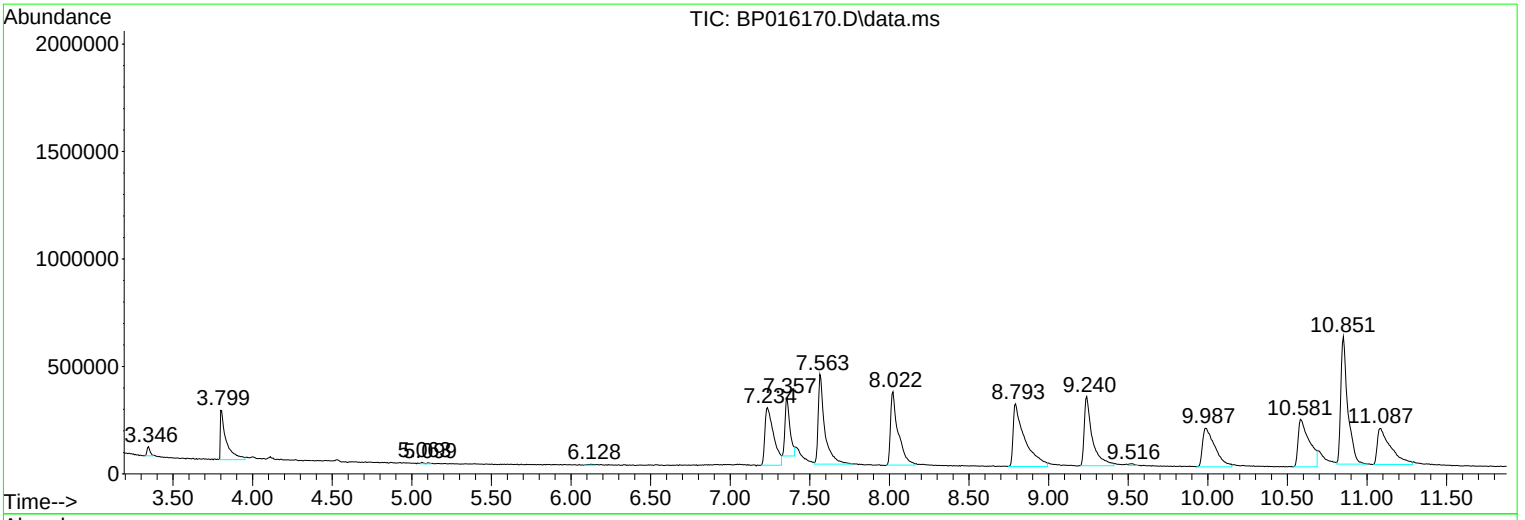
Sum of corrected areas: 46155315

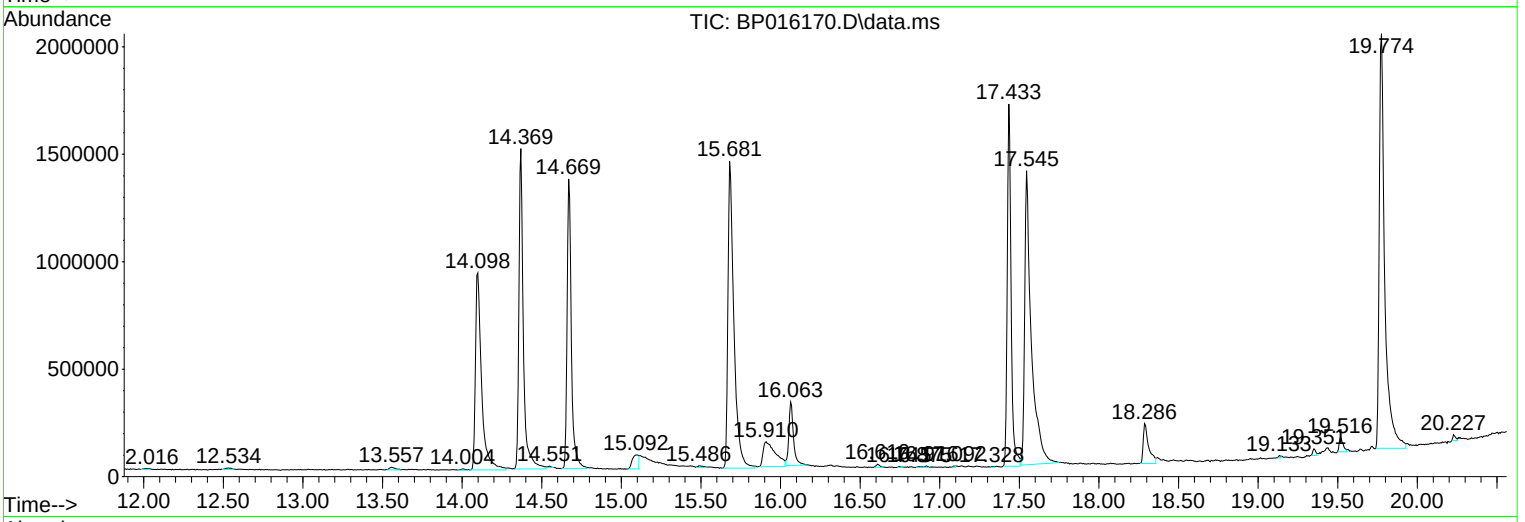
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016170.D
Acq On : 10 Jul 2023 23:13
Operator : MA/JU
Sample : 03404-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

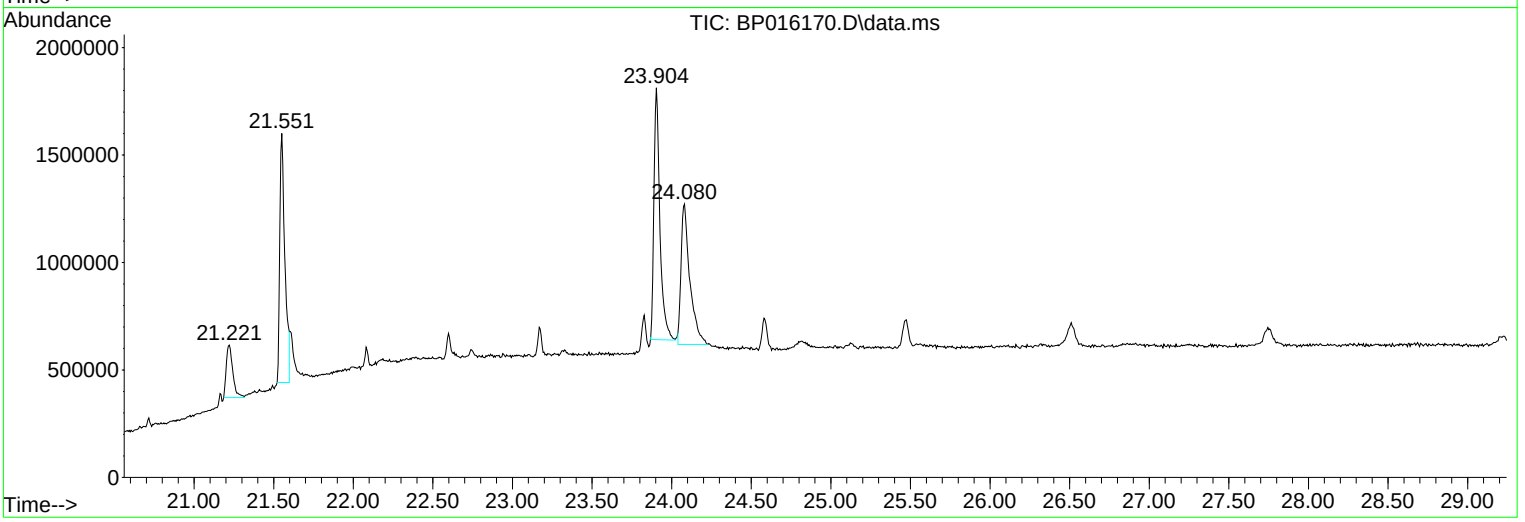
Instrument :
BNA_P
ClientSampleId :
YBW47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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\BP071023\
Data File : BP016170.D
Acq On : 10 Jul 2023 23:13
Operator : MA/JU
Sample : 03404-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

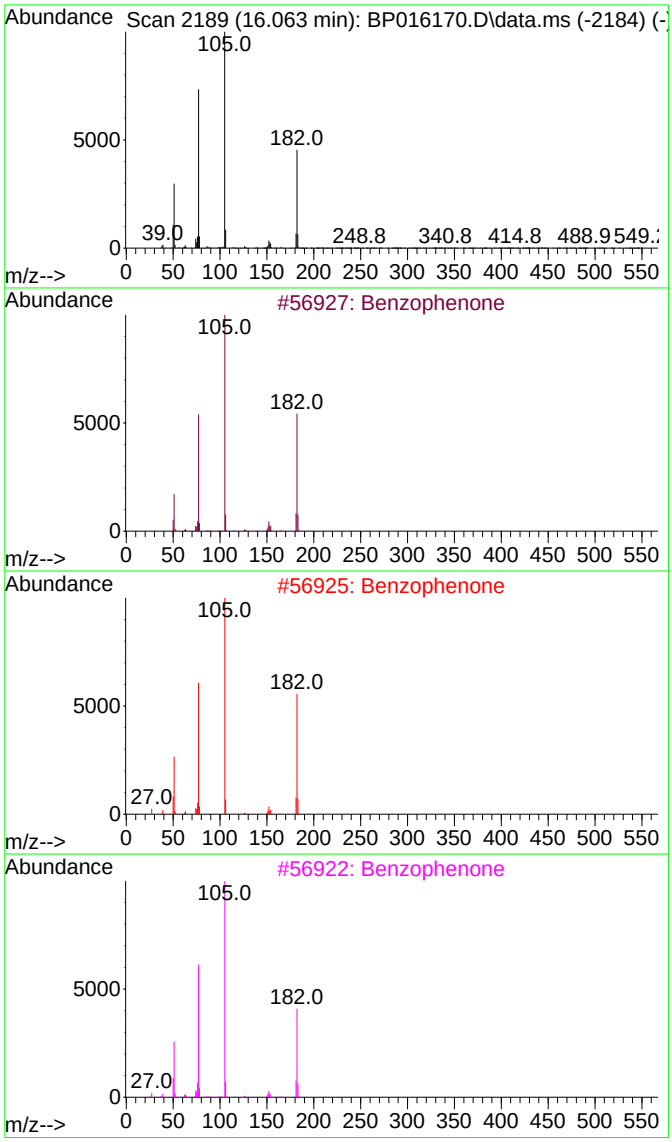
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

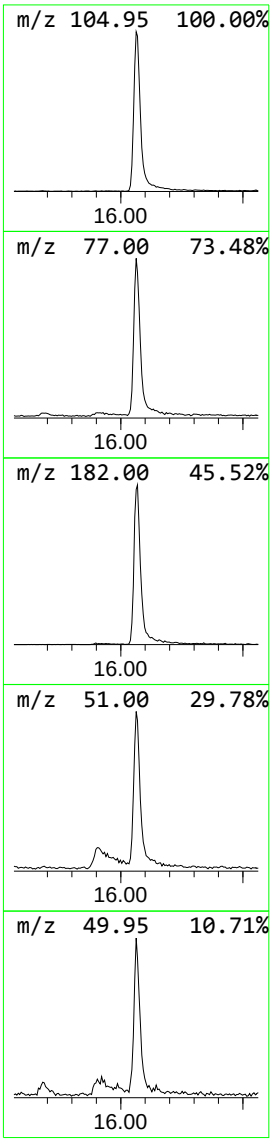
****

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	4.15 ng/ul	593658	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Azobenzene	182	C12H10N2	000103-33-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016170.D
Acq On : 10 Jul 2023 23:13
Operator : MA/JU
Sample : 03404-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

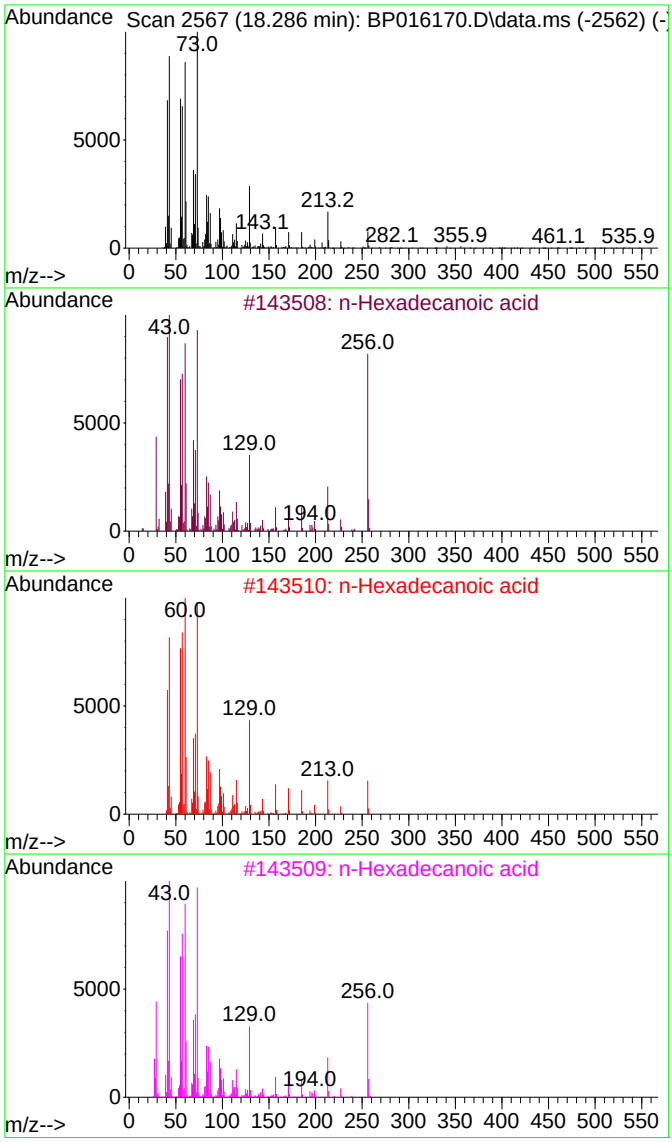
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

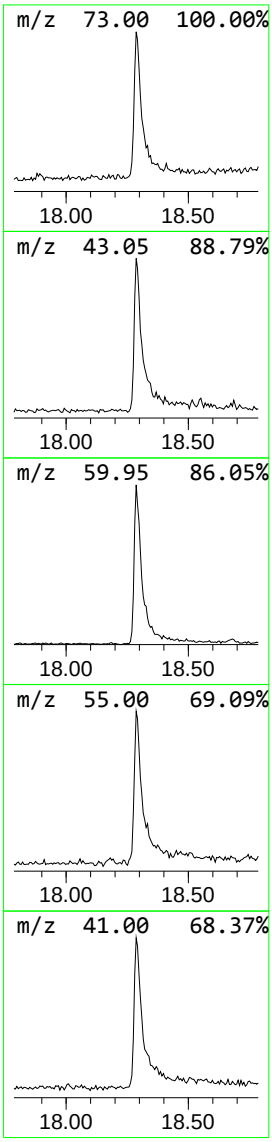
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	3.05 ng/ul	436348	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016170.D
Acq On : 10 Jul 2023 23:13
Operator : MA/JU
Sample : 03404-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

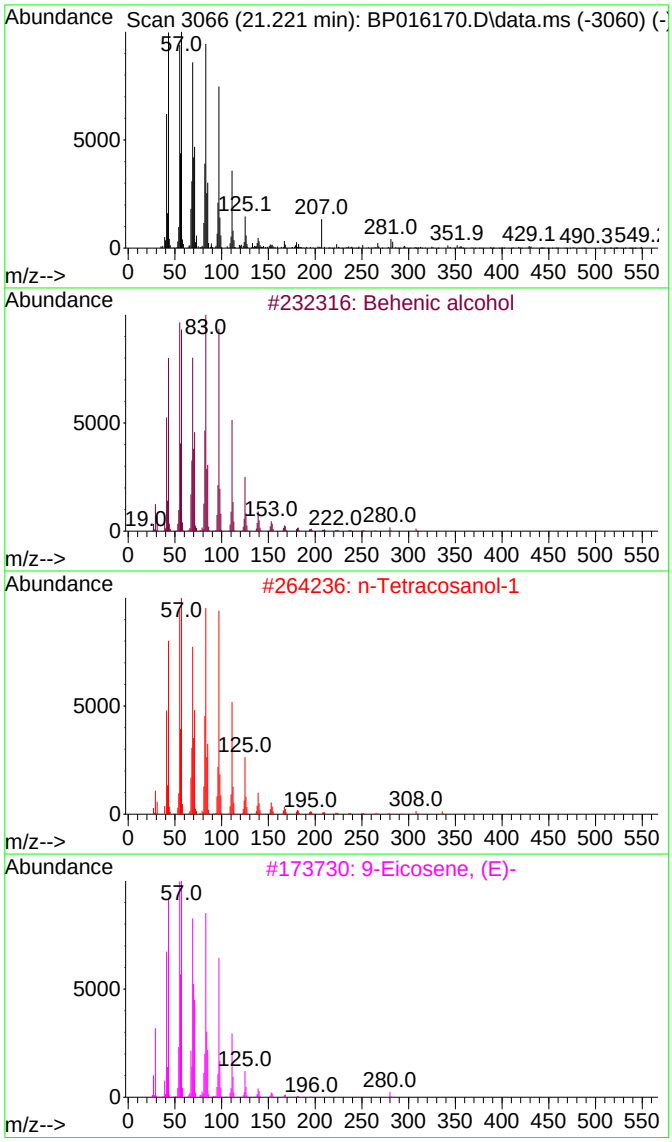
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

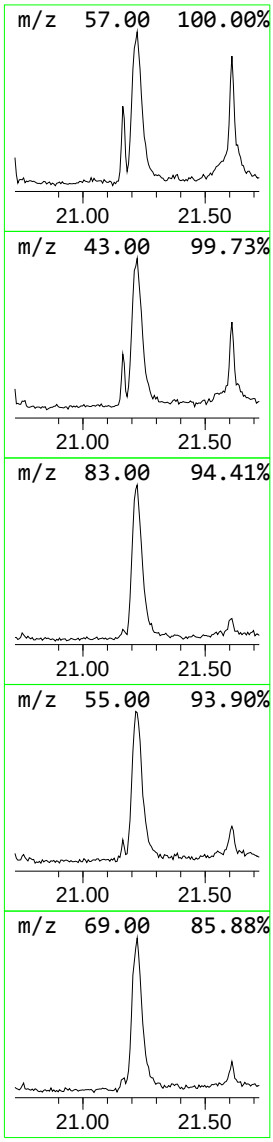
****

Peak Number 3 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	5.34 ng/ul	695005	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4	Undecanoic acid, 11-bromo-, unde...	418	C22H43BrO2	1000156-09-6	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016170.D
Acq On : 10 Jul 2023 23:13
Operator : MA/JU
Sample : 03404-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
Benzophenone	16.063	4.2	ng/ul	593658	4	17.433	2858840	20.0
n-Hexadecanoic ...	18.286	3.0	ng/ul	436348	4	17.433	2858840	20.0
Behenic alcohol	21.221	5.3	ng/ul	695005	5	21.551	2603580	20.0