LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134136.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	4	10	19	rVB	1146548	1487032	59.35%	6.667%
2	2.258	25	29	39	rVB	37049	58412	2.33%	0.262%
3	5.093	506	511	518	rBV	60912	84674	3.38%	0.380%
4	5.481	572	577	580	rBV	2147741	2083458	83.16%	9.341%
5	6.122	683	686	690	rVB	35434	29227	1.17%	0.131%
6	6.481	742	747	750	rBV	2202744	2126443	84.87%	9.533%
7	6.846	805	809	817	rBV	720235	622123	24.83%	2.789%
8	7.404	900	904	915	rBV	1444856	1400690	55.91%	6.280%
9	8.122	1022	1026	1034	rBV	983388	801249	31.98%	3.592%
10	9.198	1205	1209	1213	rBV	2838928	2505459	100.00%	11.233%
11	9.534	1263	1266	1269	rBV2	53899	42272	1.69%	0.190%
12	9.739	1296	1301	1306	rVB	24401	27994	1.12%	0.126%
13	9.851	1317	1320	1322	rBV	236102	179835	7.18%	0.806%
14	9.881	1322	1325	1328	rVB	1034120	804839	32.12%	3.608%
15	9.998	1342	1345	1347	rBV	42622	35696	1.42%	0.160%
16	10.351	1401	1405	1409	rVB2	33453	29089	1.16%	0.130%
17	10.598	1441	1447	1453	rBV	268930	245183	9.79%	1.099%
18	10.675	1453	1460	1465	rBV	1715868	1512657	60.37%	6.782%
19	11.375	1575	1579	1582	rBV	925996	798523	31.87%	3.580%
20	11.398	1582	1583	1586	rVB	115262	65574	2.62%	0.294%
21	11.904	1666	1669	1677	rBV3	267896	267762	10.69%	1.200%
22	12.516	1771	1773	1780	rVB6	23388	36905	1.47%	0.165%
23	12.592	1781	1786	1792	rBV	205015	249486	9.96%	1.119%
24	12.698	1800	1804	1807	rBV2	43627	56469	2.25%	0.253%
25	12.827	1820	1826	1831	rBV	174112	210194	8.39%	0.942%
26	12.875	1831	1834	1839	rVB3	31273	45982	1.84%	0.206%
27	12.975	1846	1851	1854	rBV	2182931	1968271	78.56%	8.824%
28	13.204	1887	1890	1892	rBV	42443	41201	1.64%	0.185%
29	13.545	1944	1948	1951	rBV3	42194	51343	2.05%	0.230%
30	13.669	1966	1969	1974	rVB	37522	48696	1.94%	0.218%
31	13.745	1978	1982	1985	rBV	250979	242237	9.67%	1.086%
32	13.892	2002	2007	2024	rVB7	131918	384597	15.35%	1.724%
33	14.033	2026	2031	2034	rVV2	688950	752123	30.02%	3.372%
34	14.063	2034	2036	2042	rVB	100320	93160	3.72%	0.418%
35	14.504	2108	2111	2114	rBV2	90817	98374	3.93%	0.441%
36	14.545	2114	2118	2125	rVB5	76272	156318	6.24%	0.701%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF062623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.821	2162	2165	2169	rBV3	34460	40441	1.61%	0.181%
38	14.898	2175	2178	2181	rBV	35395	37064	1.48%	0.166%
39	14.974	2188	2191	2198	rVB7	34855	42091	1.68%	0.189%
40	15.092	2207	2211	2214	rBV	109121	156851	6.26%	0.703%
41	15.174	2220	2225	2228	rBV	268781	318828	12.73%	1.429%
42	15.251	2233	2238	2242	rBV7	38965	88761	3.54%	0.398%
43	15.404	2261	2264	2272	rVB	72935	114843	4.58%	0.515%
44	15.474	2272	2276	2281	rVB	79404	122871	4.90%	0.551%
45	15.539	2282	2287	2291	rBV	515238	658963	26.30%	2.954%
46	15.786	2326	2329	2335	rVB4	59035	89076	3.56%	0.399%
47	16.033	2365	2371	2381	rBV	235495	375536	14.99%	1.684%
48	16.874	2510	2514	2524	rVB8	37818	83782	3.34%	0.376%
49	17.074	2544	2548	2552	rBV3	25029	44839	1.79%	0.201%
50	17.739	2656	2661	2673	rVB3	72083	241792	9.65%	1.084%
51	18.786	2833	2839	2851	rVB4	88788	245695	9.81%	1.102%

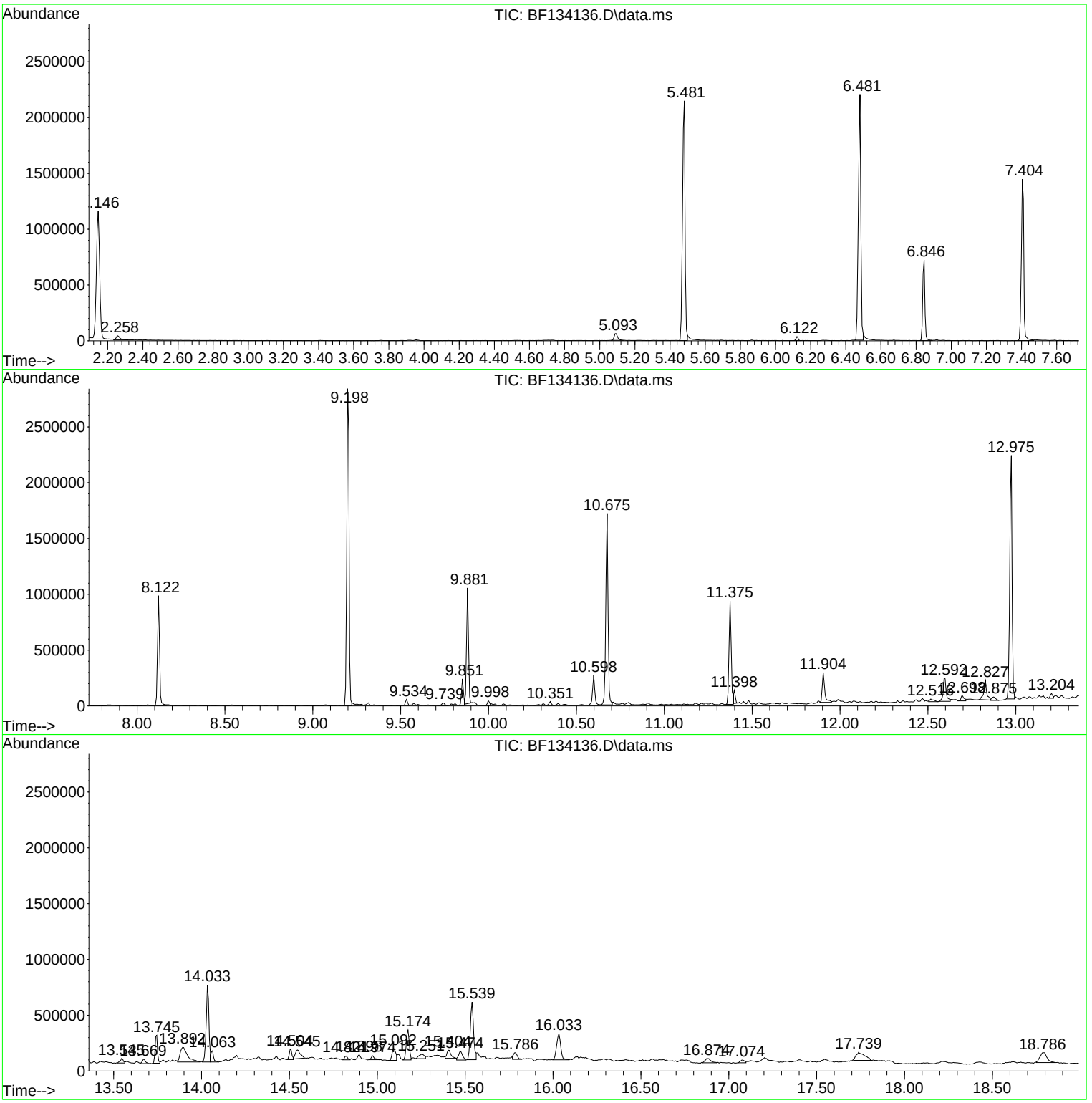
Sum of corrected areas: 22304980

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

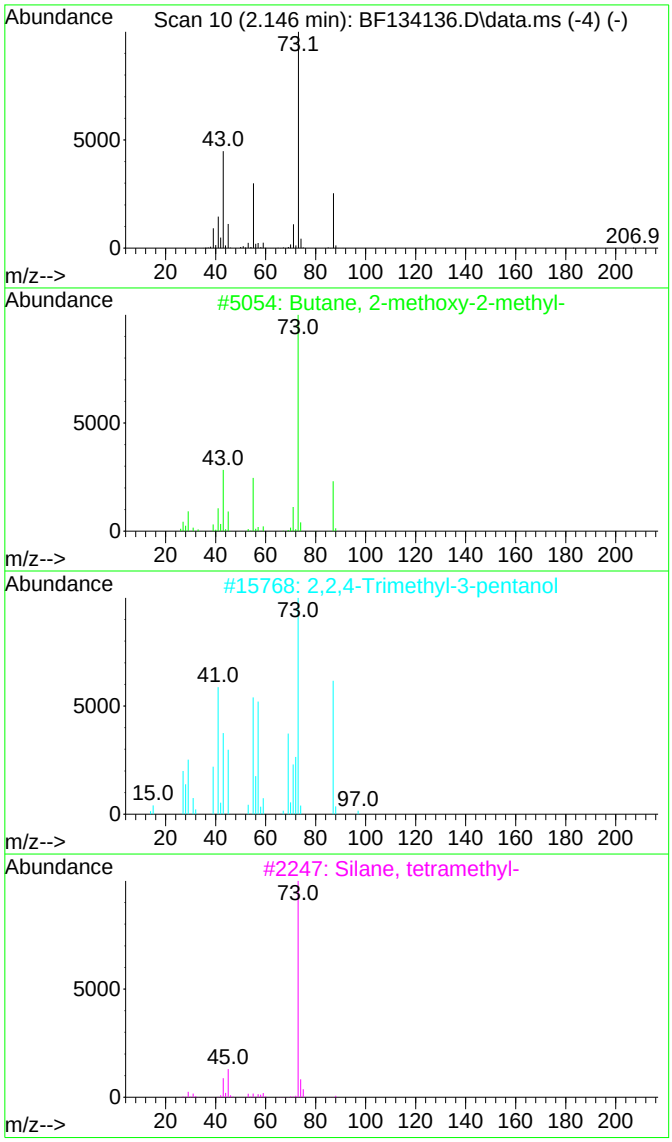
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

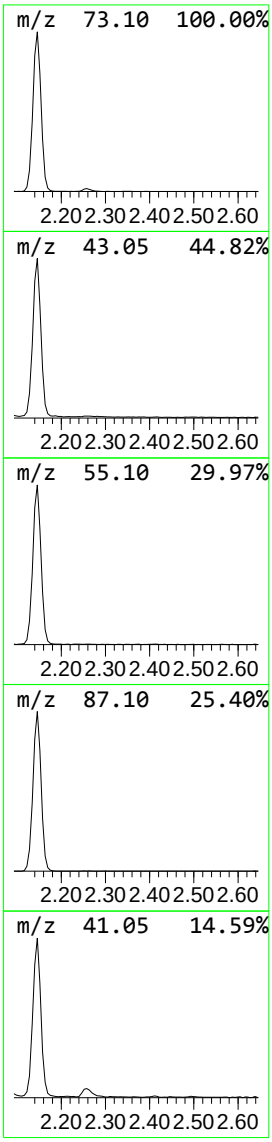
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	47.81 ng	1487030	1,4-Dichlorobenzene-d4	6.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

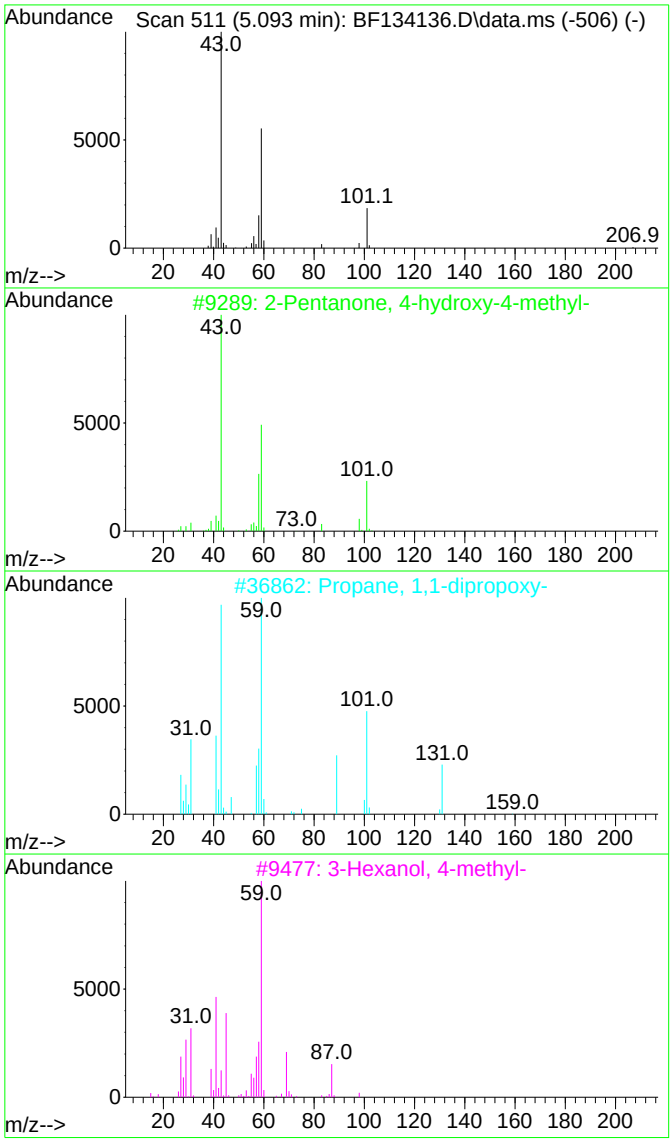
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

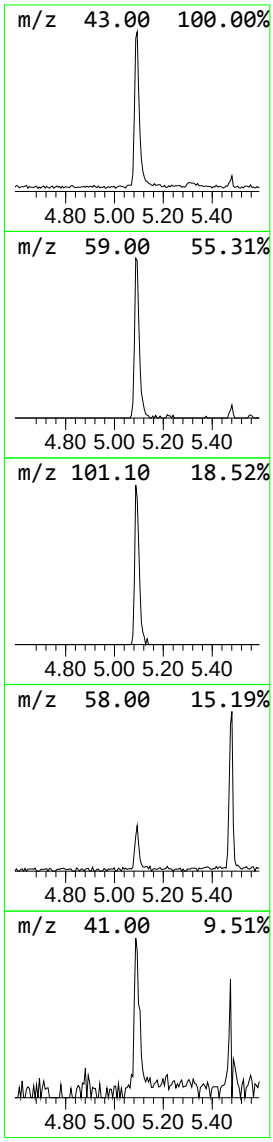
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	2.72 ng	84674	1,4-Dichlorobenzene-d4	6.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	1,2-Butanediol	90	C4H10O2	000584-03-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

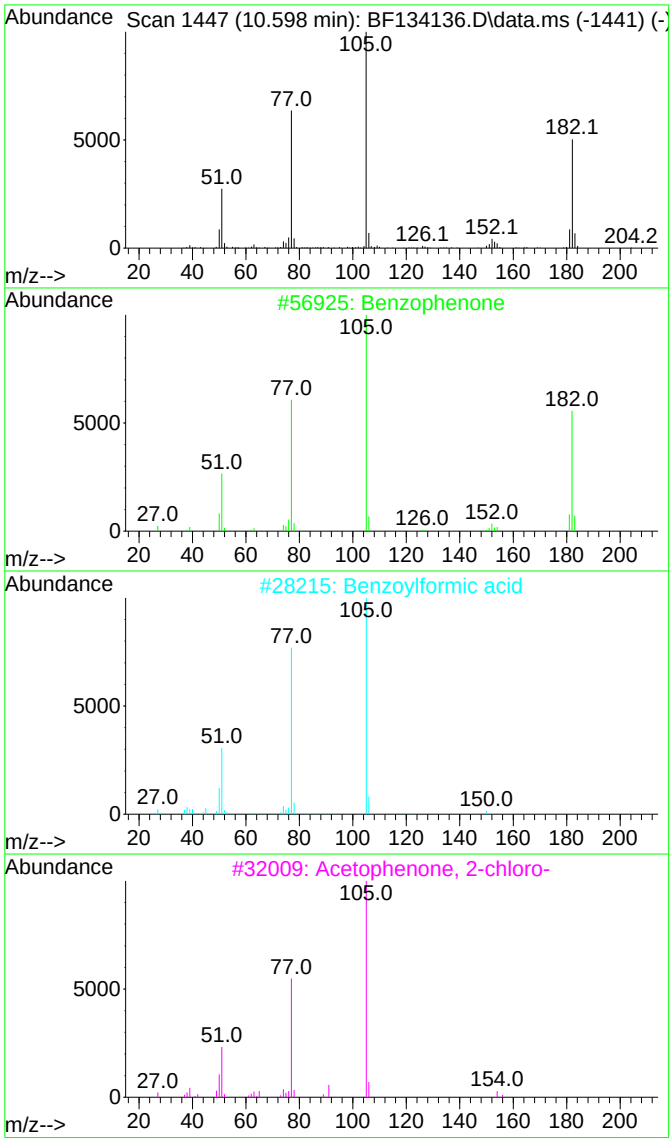
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

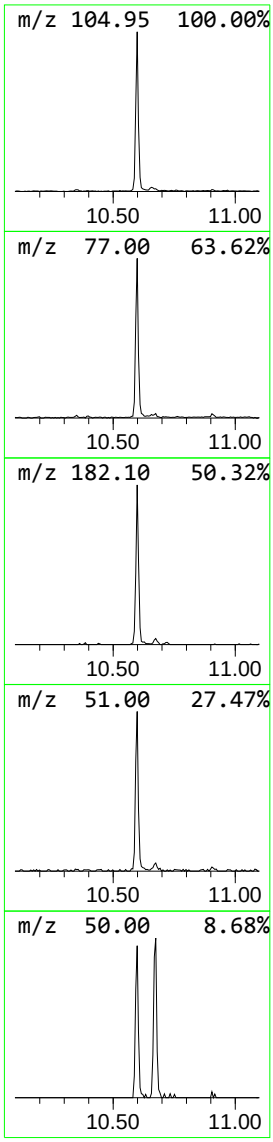
****

Peak Number 3 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	6.09 ng	245183	Acenaphthene-d10	9.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzoylformic acid	150	C8H6O3	000611-73-4	53
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	49
5	Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

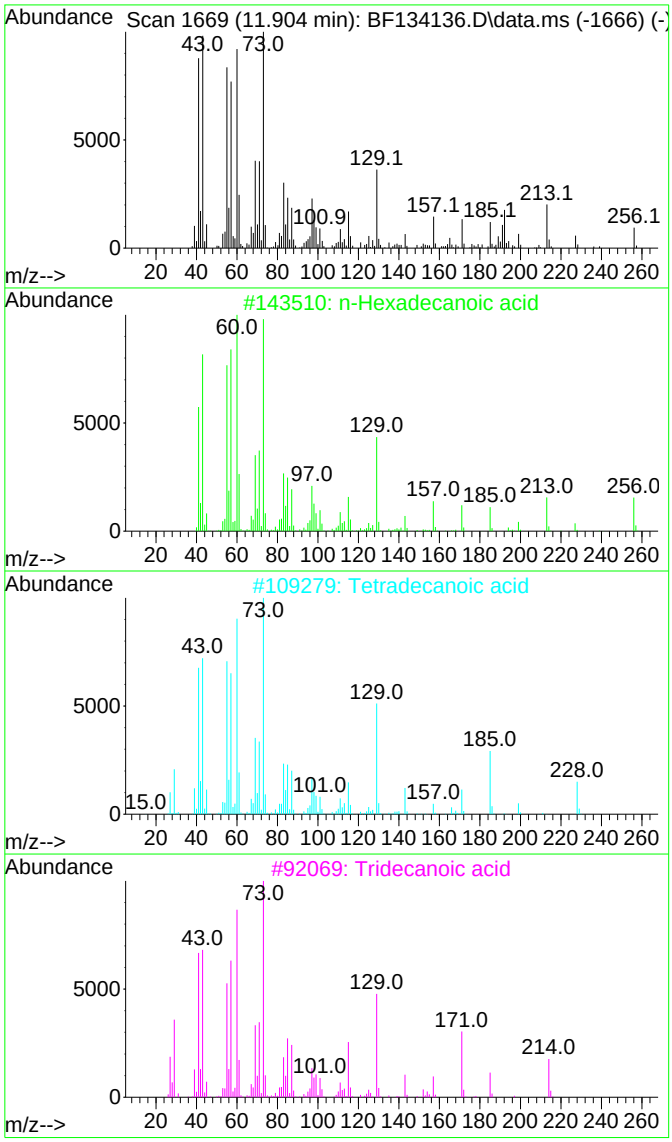
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

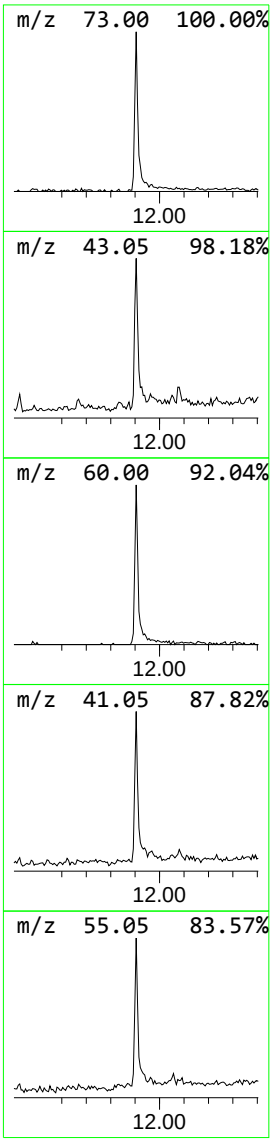
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	6.71 ng	267762	Phenanthrene-d10	11.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

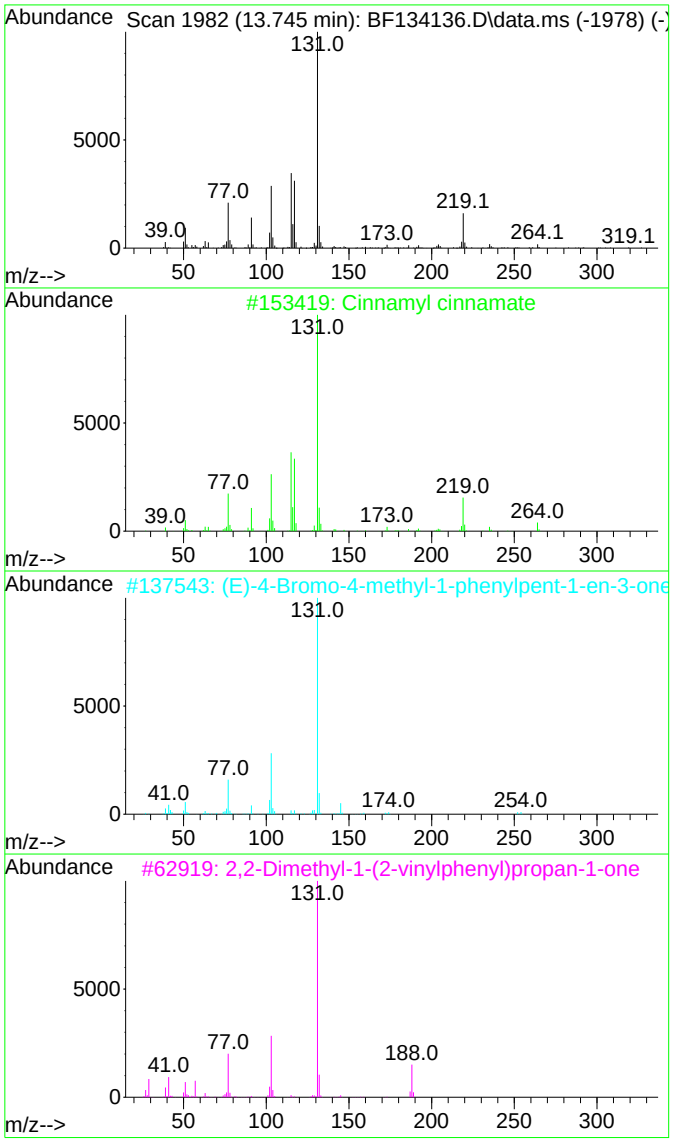
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

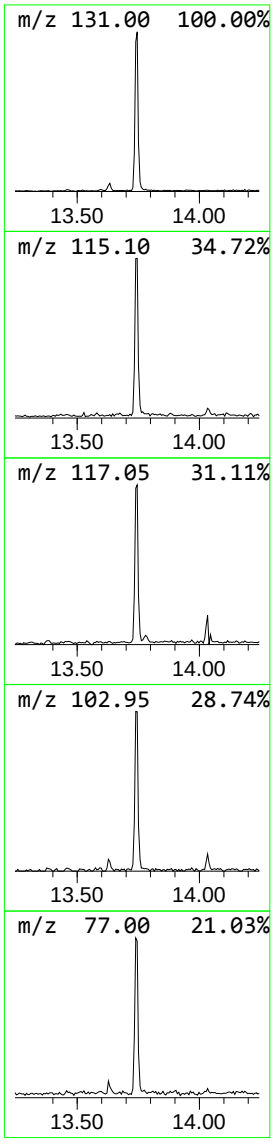
****

Peak Number 5 Cinnamyl cinnamate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	6.44 ng	242237	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	90
2	(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	53
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
4	2-Propenamide, N-(1-methylethyl)...	265	C18H19NO	055044-37-6	50
5	3-phenylprop-2-enoic anhydride	278	C18H14O3	1010401-87-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

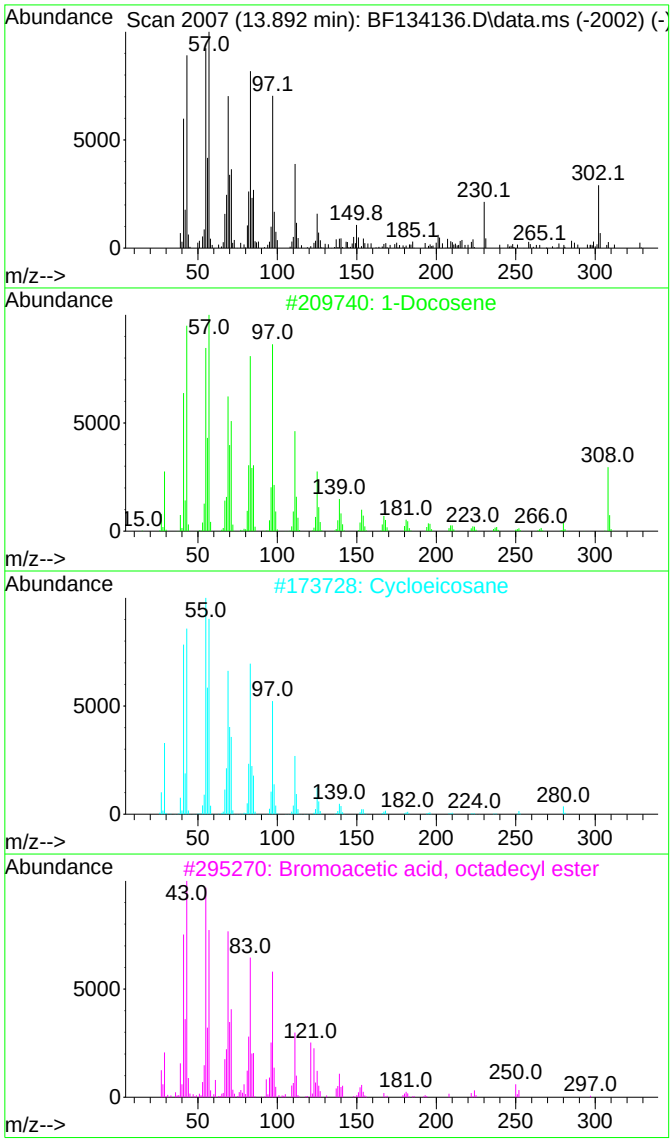
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

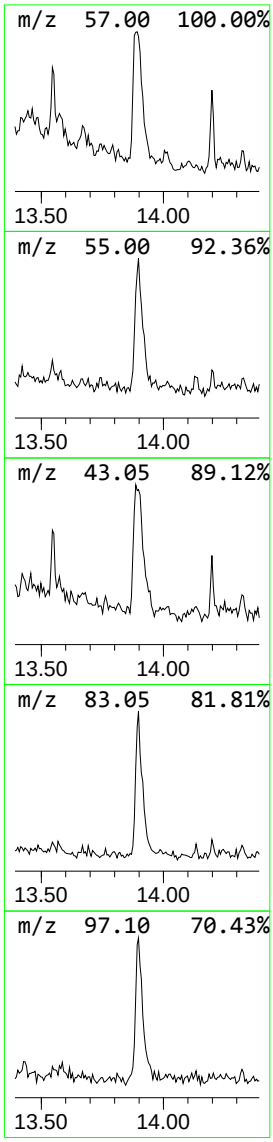
****

Peak Number 6 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	10.23 ng	384597	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Cycloeicosane	280	C20H40	000296-56-0	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

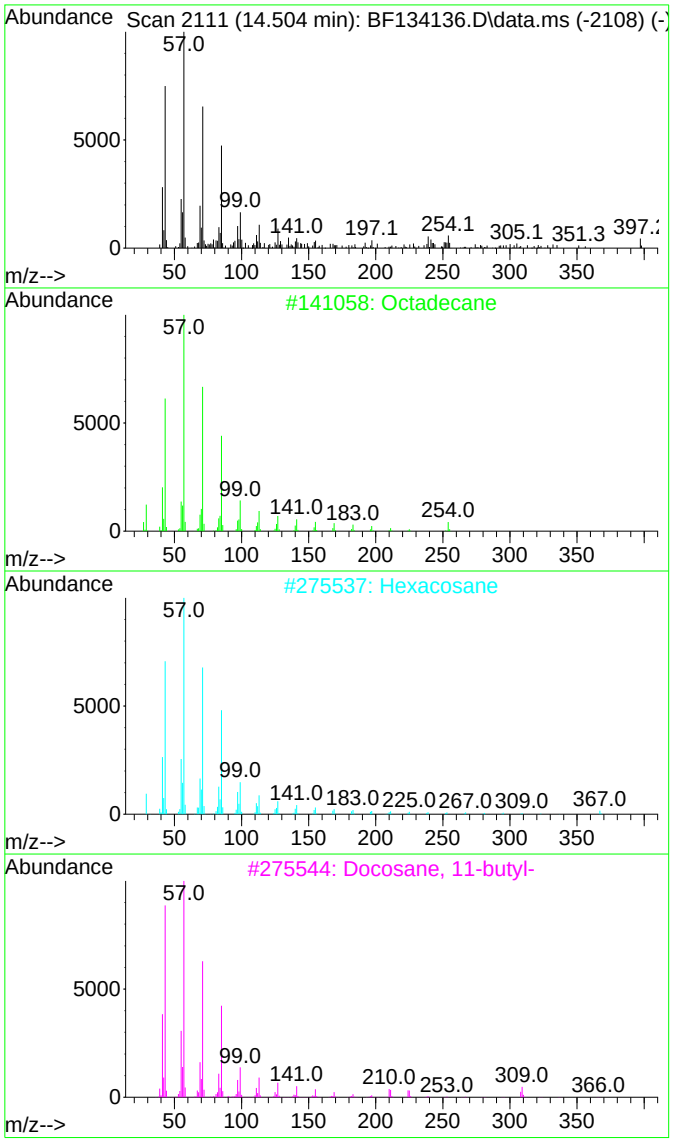
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

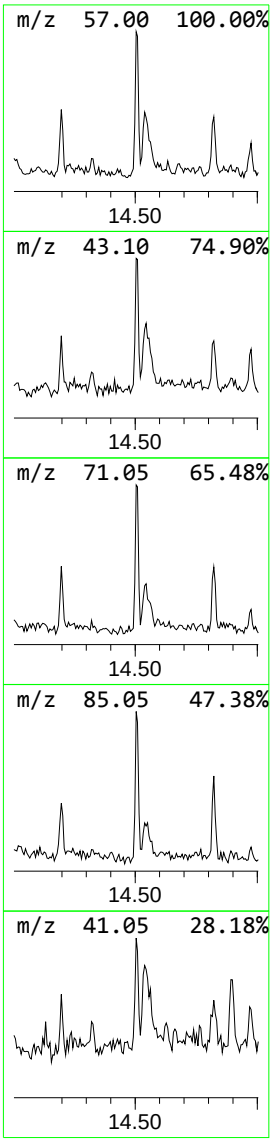
****

Peak Number 7 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	2.62 ng	98374	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

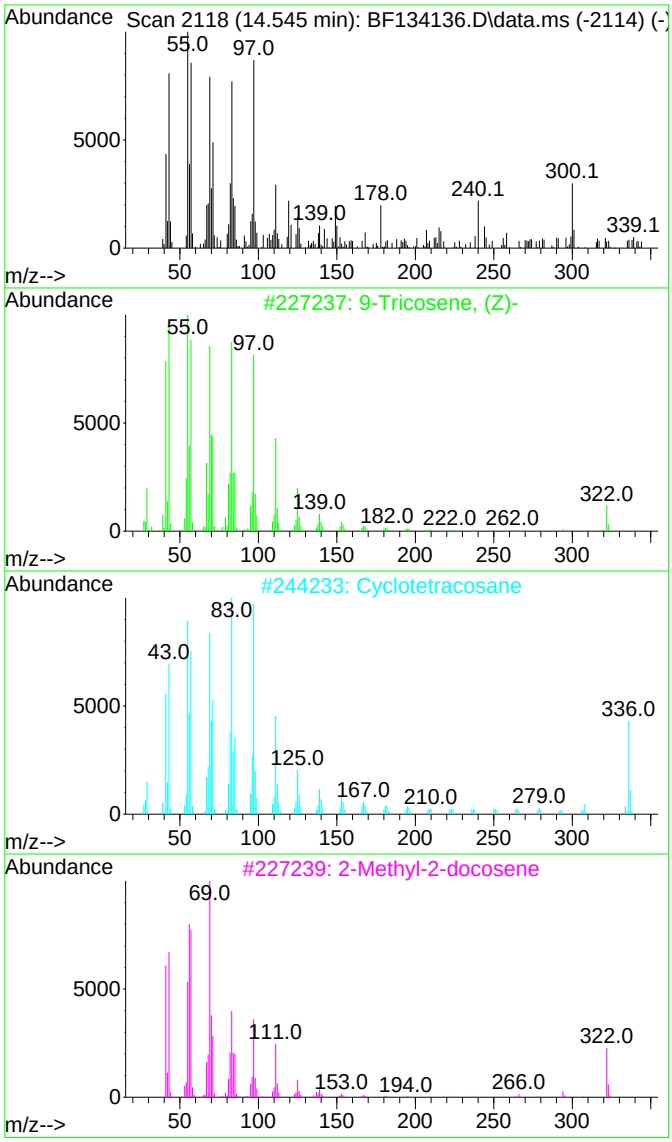
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

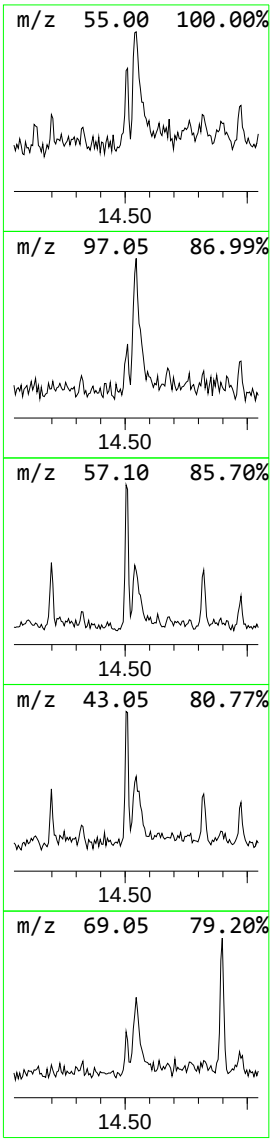
****

Peak Number 8 9-Tricosene, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	4.16 ng	156318	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
2	Cyclotetracosane	336	C24H48	000297-03-0	86
3	2-Methyl-2-docosene	322	C23H46	1000131-16-9	72
4	1-Tricosene	322	C23H46	018835-32-0	58
5	17-Pentatriacontene	491	C35H70	006971-40-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

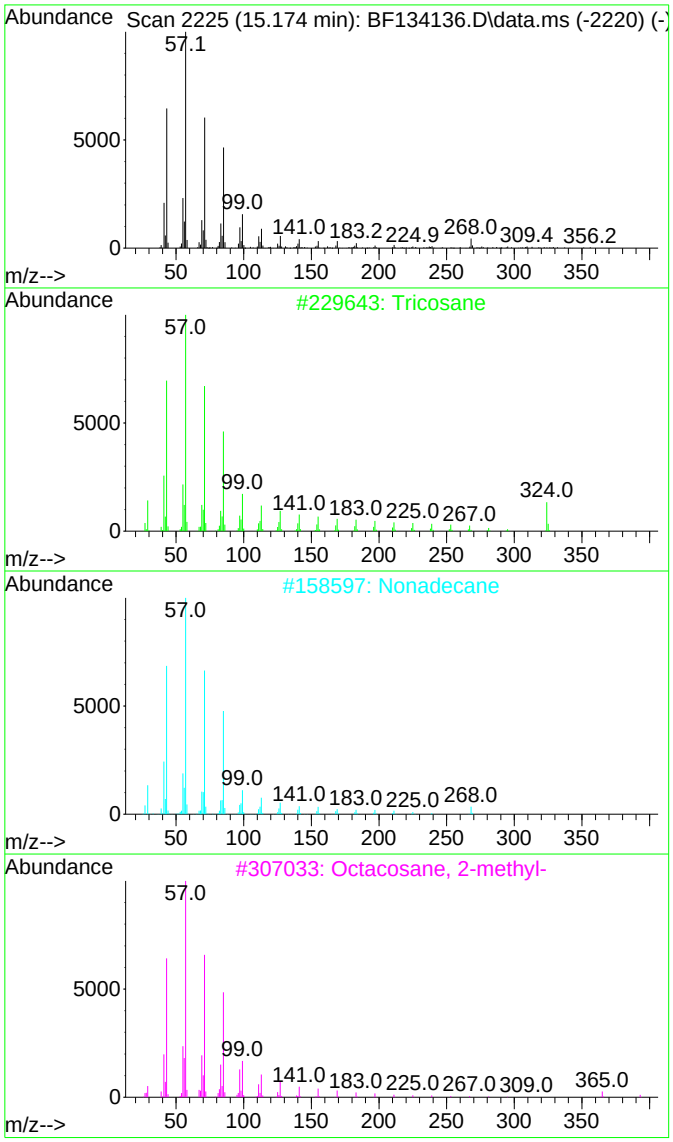
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

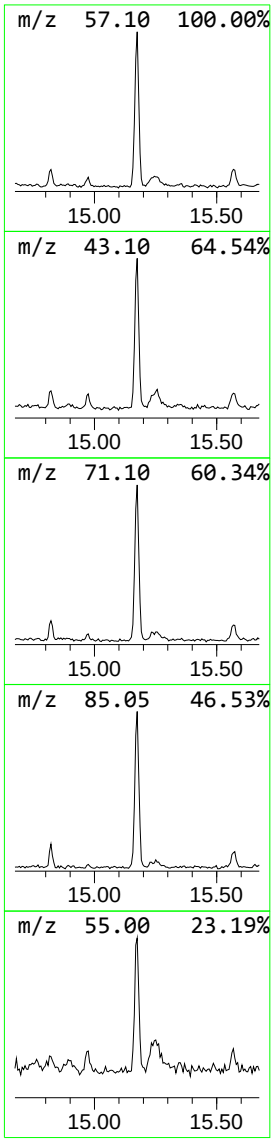
****

Peak Number 9 Tricosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	9.68 ng	318828	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Nonadecane	268	C19H40	000629-92-5	92
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

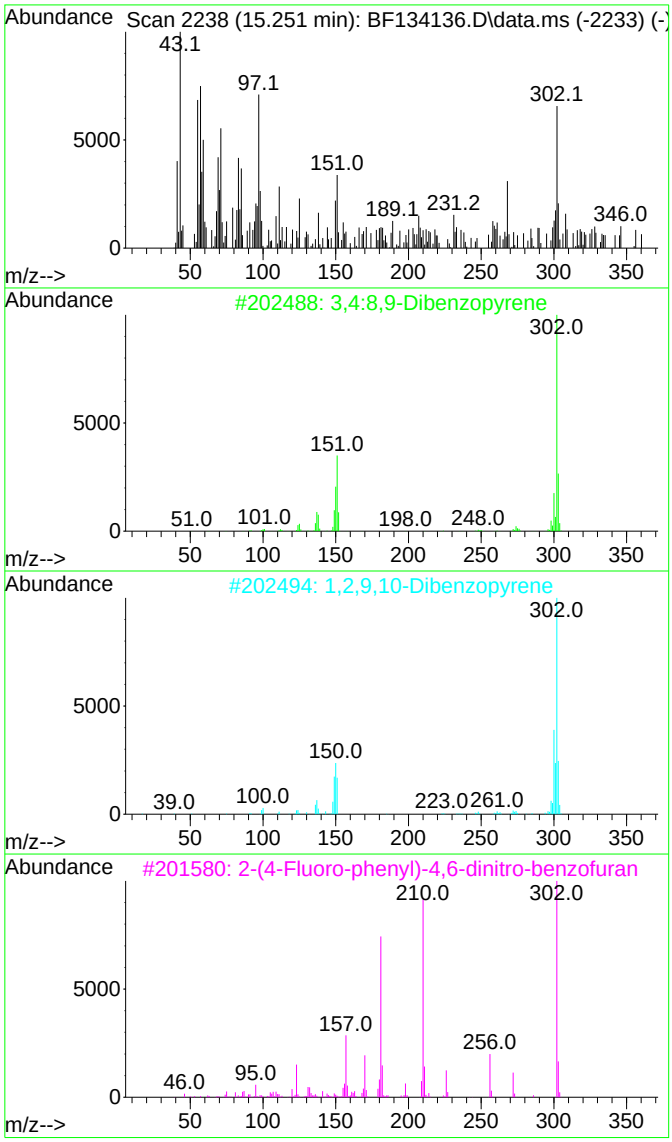
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

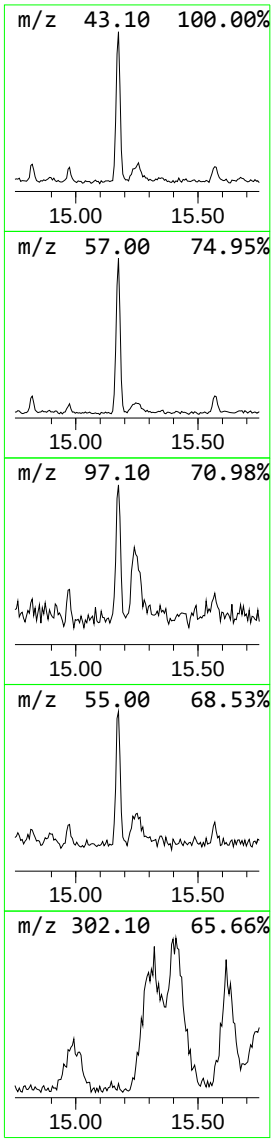
****

Peak Number 10 unknown15.251 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	2.69 ng	88761	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	38
2	1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	30
3	2-(4-Fluoro-phenyl)-4,6-dinitro-...	302	C14H7FN2O5	1000296-62-9	25
4	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	25
5	2-(2,6-Difluorophenyl)-1H-benzim...	302	C16H16F2N2Si	1000487-55-0	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

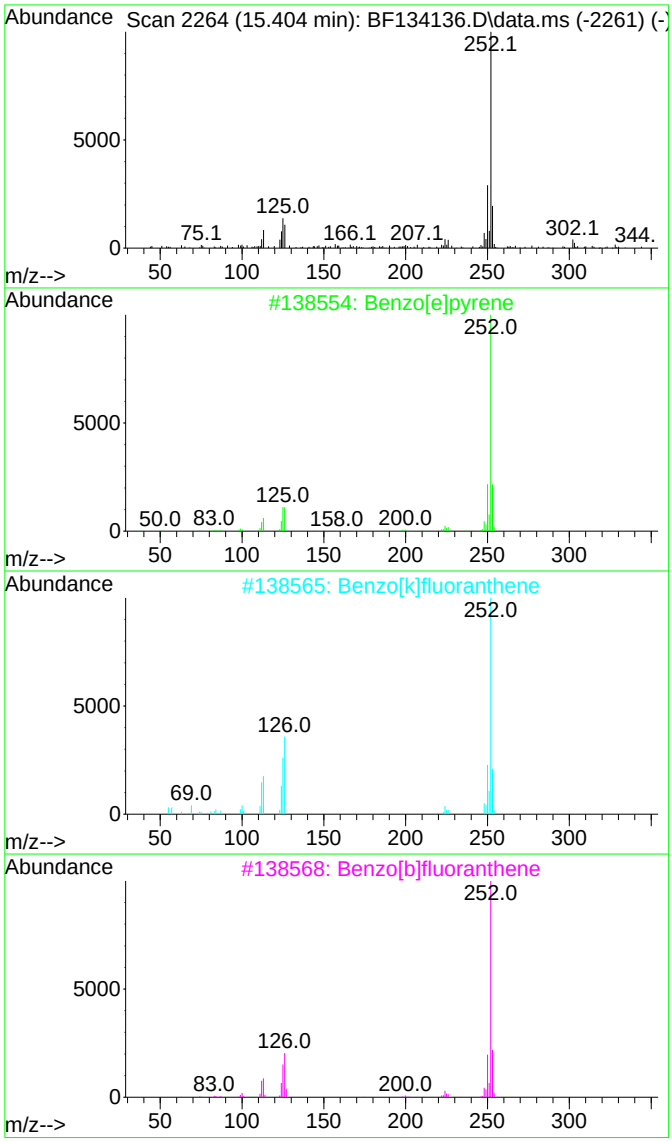
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

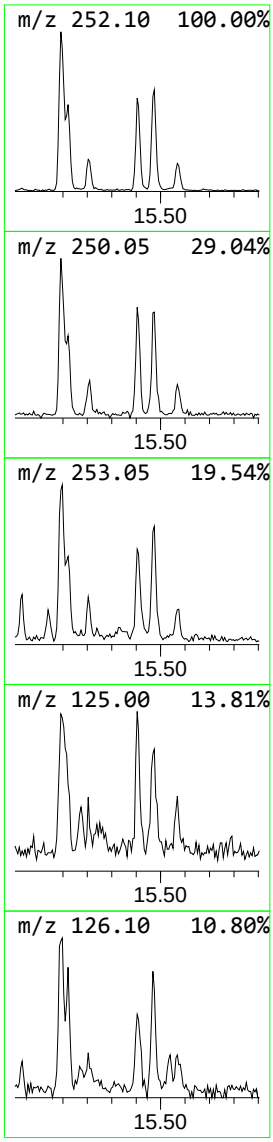
****

Peak Number 11 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	3.49 ng	114843	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

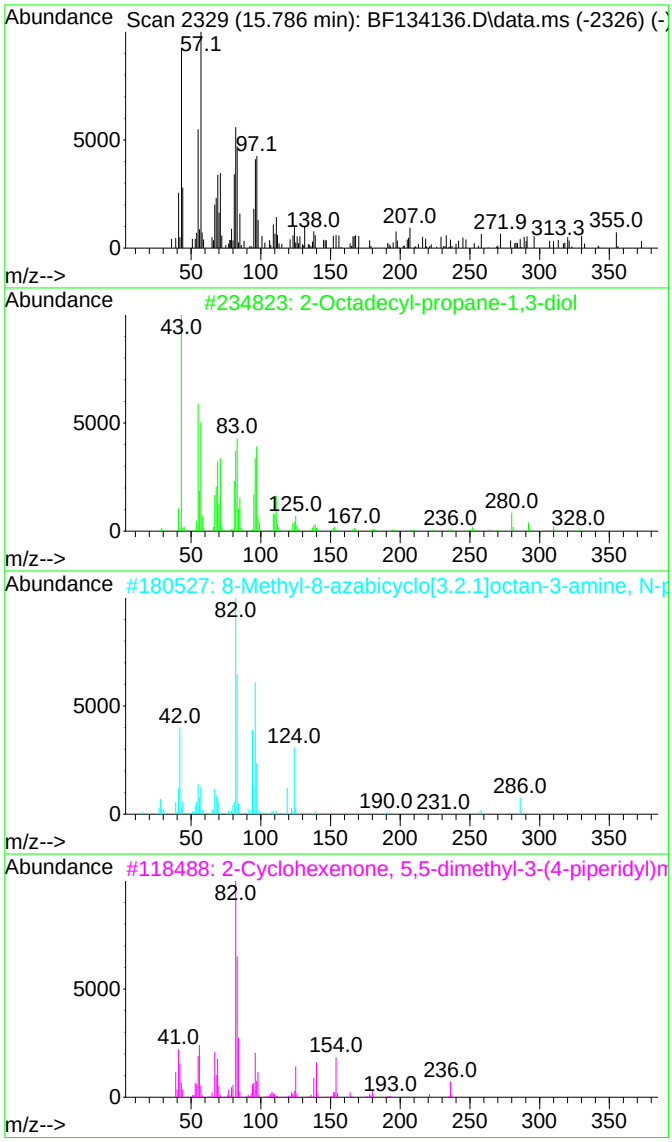
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

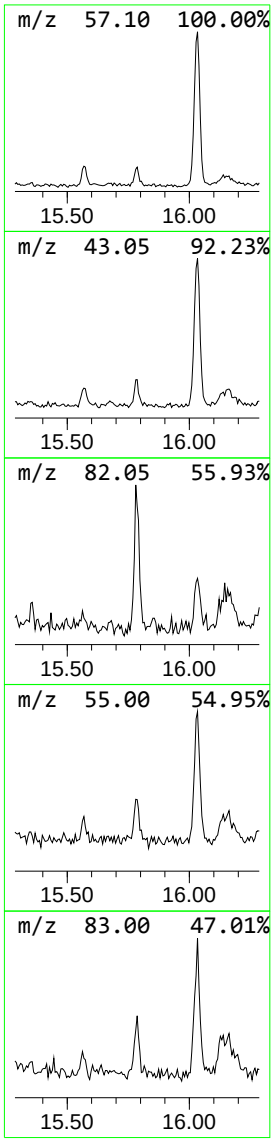
****

Peak Number 12 2-Octadecyl-propane-1,3-diol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	2.70 ng	89076	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	58
2	8-Methyl-8-azabicyclo[3.2.1]octa...	286	C11H15F5N2O	1000470-12-8	52
3	2-Cyclohexenone, 5,5-dimethyl-3-...	236	C14H24N2O	332144-70-4	43
4	7-Azabicyclo[4.1.0]heptane, 1-me...	111	C7H13N	025022-25-7	43
5	Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

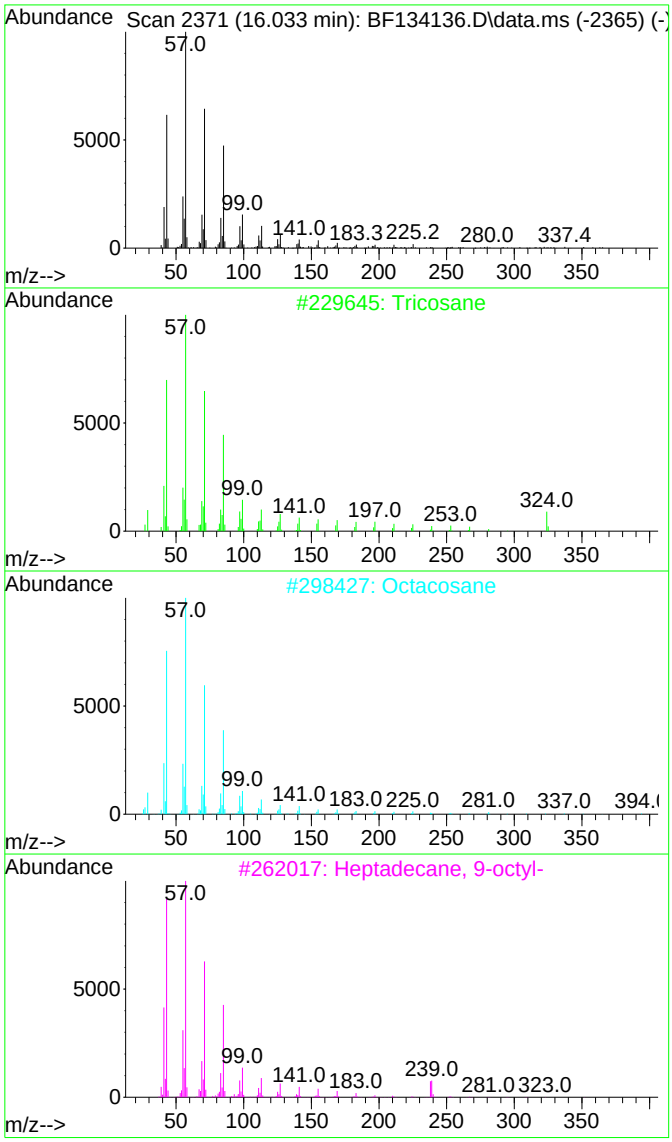
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

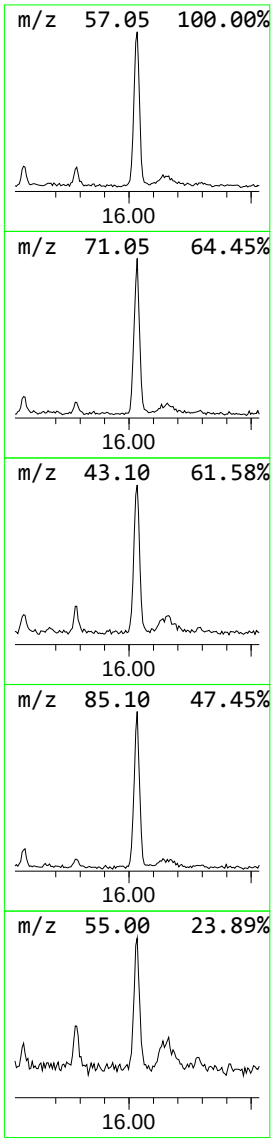
****

Peak Number 13 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	11.40 ng	375536	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

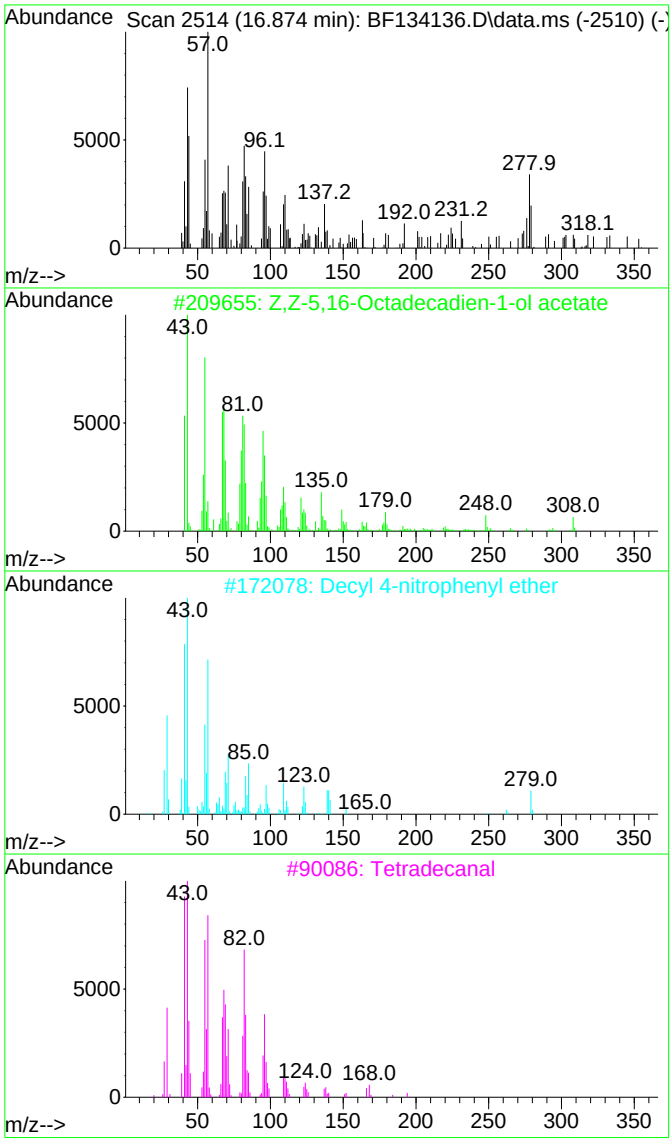
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

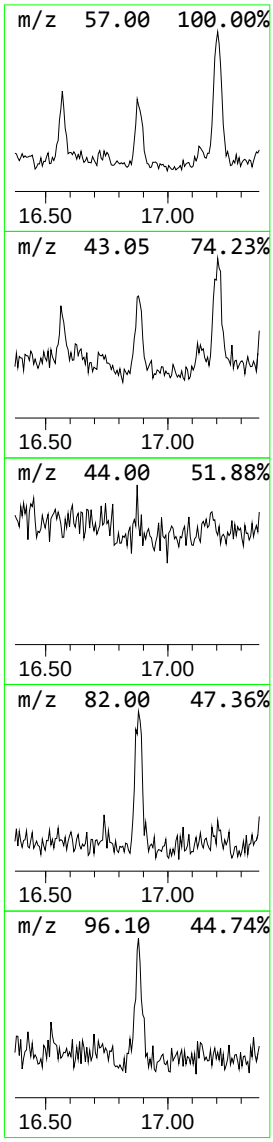
****

Peak Number 14 unknown16.874 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.874	2.54 ng	83782	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z,Z-5,16-Octadecadien-1-ol acetate	308	C20H36O2	1000130-95-8	27
2	Decyl 4-nitrophenyl ether	279	C16H25NO3	031657-37-1	18
3	Tetradecanal	212	C14H28O	000124-25-4	16
4	erythro-7,8-Dichlorodisparlure	336	C19H38Cl2	059840-25-4	16
5	Tridecanal	198	C13H26O	010486-19-8	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

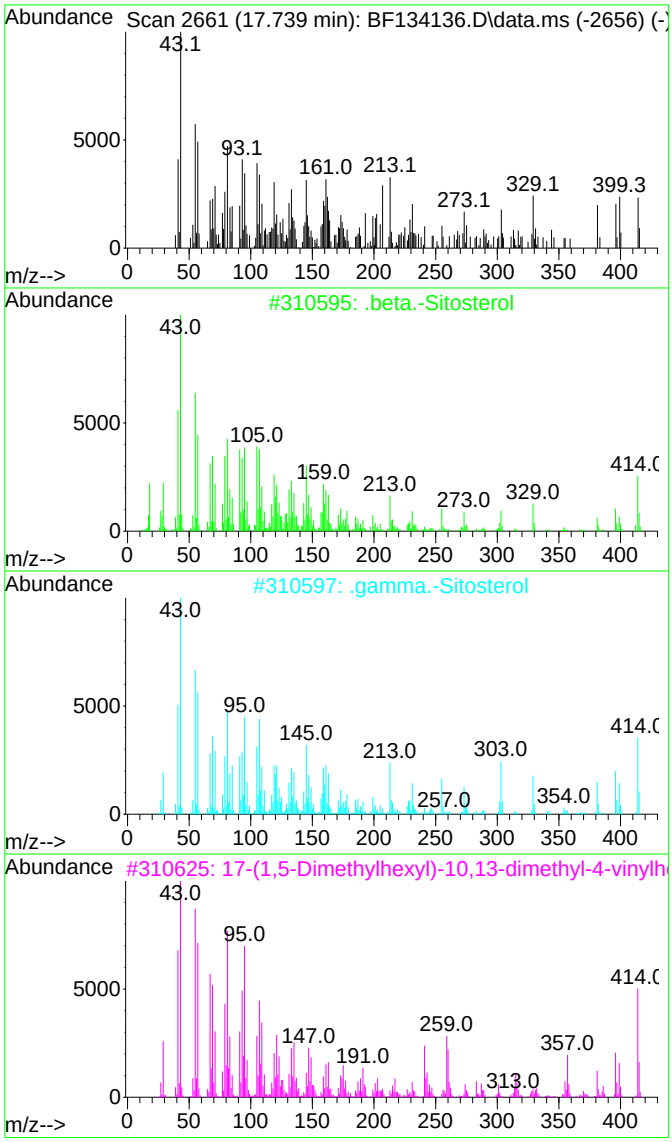
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

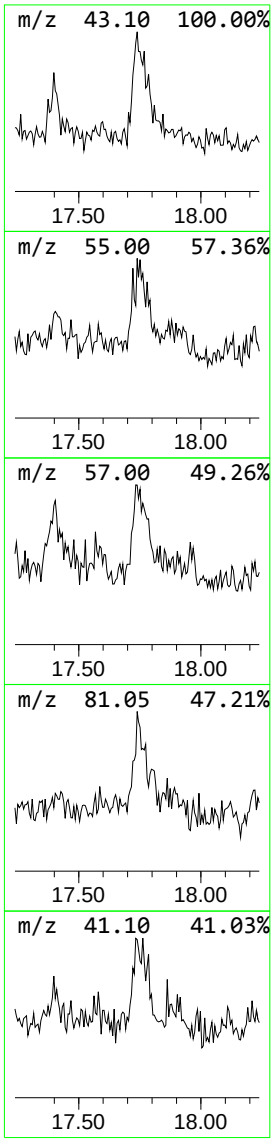
****

Peak Number 15 .beta.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.739	7.34 ng	241792	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	92
3	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	35
4	Dihydrosarsasapogenin-5,17(20)-dien	414	C27H42O3	096974-10-6	25
5	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

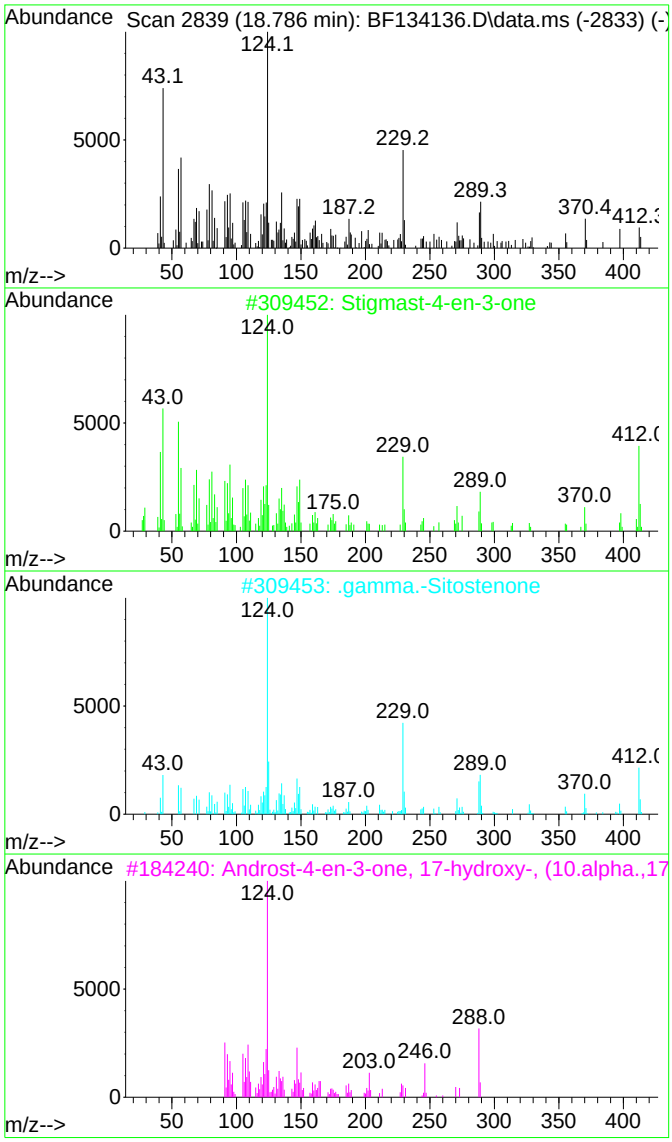
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

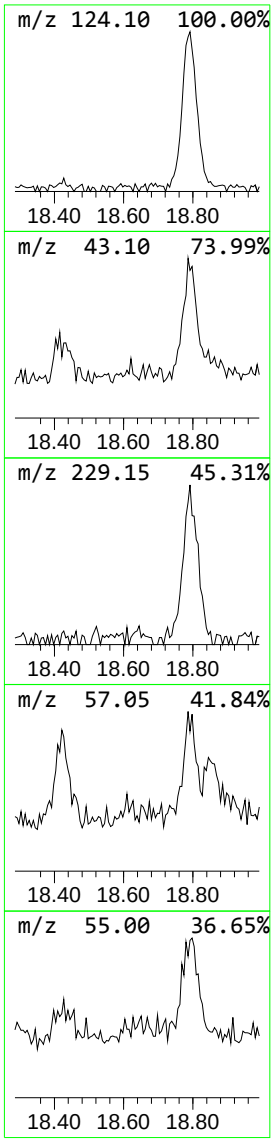
****

Peak Number 16 Stigmast-4-en-3-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.786	7.46 ng	245695	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	94
2	.gamma.-Sitostenone	412	C29H48O	084924-96-9	87
3	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	42
4	Testosterone	288	C19H28O2	000058-22-0	42
5	1,3-Benzenediol, 5-(8Z,11Z)-8,11...	344	C23H36O2	138168-58-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134136.D
Acq On : 07 Jul 2023 14:05
Operator : CG\JU
Sample : 03393-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SF-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Butane, 2-metho...	2.146	47.8	ng	1487030	1	6.846	622123	20.0
2-Pentanone, 4-...	5.093	2.7	ng	84674	1	6.846	622123	20.0
Benzophenone	10.598	6.1	ng	245183	3	9.881	804839	20.0
n-Hexadecanoic ...	11.904	6.7	ng	267762	4	11.375	798523	20.0
Cinnamyl cinnamate	13.745	6.4	ng	242237	5	14.033	752123	20.0
1-Docosene	13.892	10.2	ng	384597	5	14.033	752123	20.0
Octadecane	14.504	2.6	ng	98374	5	14.033	752123	20.0
9-Tricosene, (Z)-	14.545	4.2	ng	156318	5	14.033	752123	20.0
Tricosane	15.174	9.7	ng	318828	6	15.539	658963	20.0
unknown15.251	15.251	2.7	ng	88761	6	15.539	658963	20.0
Benzo[e]pyrene	15.404	3.5	ng	114843	6	15.539	658963	20.0
2-Octadecyl-pro...	15.786	2.7	ng	89076	6	15.539	658963	20.0
Octacosane	16.033	11.4	ng	375536	6	15.539	658963	20.0
unknown16.874	16.874	2.5	ng	83782	6	15.539	658963	20.0
.beta.-Sitosterol	17.739	7.3	ng	241792	6	15.539	658963	20.0
Stigmast-4-en-3...	18.786	7.5	ng	245695	6	15.539	658963	20.0