LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134116.D
Acq On : 07 Jul 2023 01:55
Operator : CG\JU
Sample : 03392-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-64

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: BF134116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.151	6	11	27	rVB	1187320	1569832	57.35%	7.428%
2	2.263	27	30	38	rVB	40688	63994	2.34%	0.303%
3	5.087	507	510	521	rVB	68506	86712	3.17%	0.410%
4	5.481	572	577	580	rBV	2176662	2087158	76.24%	9.876%
5	6.481	742	747	766	rBV	2138086	2268600	82.87%	10.735%
6	6.845	805	809	817	rBV	850674	727005	26.56%	3.440%
7	7.404	900	904	907	rBV	1575333	1383714	50.55%	6.548%
8	8.122	1023	1026	1044	rVB	1121720	955466	34.90%	4.521%
9	9.204	1205	1210	1213	rBV	2958787	2737521	100.00%	12.954%
10	9.880	1321	1325	1337	rBV	1326988	1081463	39.51%	5.117%
11	10.598	1443	1447	1454	rBV	254953	202416	7.39%	0.958%
12	10.674	1456	1460	1472	rBV	2046107	1854217	67.73%	8.774%
13	11.374	1575	1579	1587	rBV	1307697	1153804	42.15%	5.460%
14	11.904	1666	1669	1674	rBV	239179	244878	8.95%	1.159%
15	12.598	1783	1787	1793	rBV	81796	85917	3.14%	0.407%
16	12.698	1801	1804	1817	rBV4	40615	72640	2.65%	0.344%
17	12.827	1821	1826	1831	rVB	63445	77312	2.82%	0.366%
18	12.974	1846	1851	1854	rBV	3027151	2672554	97.63%	12.646%
19	13.927	2007	2013	2026	rBV6	50652	159698	5.83%	0.756%
20	14.033	2026	2031	2035	rBV	870216	877143	32.04%	4.151%
21	14.198	2055	2059	2064	rBV2	31220	35008	1.28%	0.166%
22	14.504	2107	2111	2117	rVB3	33677	41582	1.52%	0.197%
23	15.092	2207	2211	2215	rBV	31822	50789	1.86%	0.240%
24	15.539	2281	2287	2298	rBV	464354	643521	23.51%	3.045%

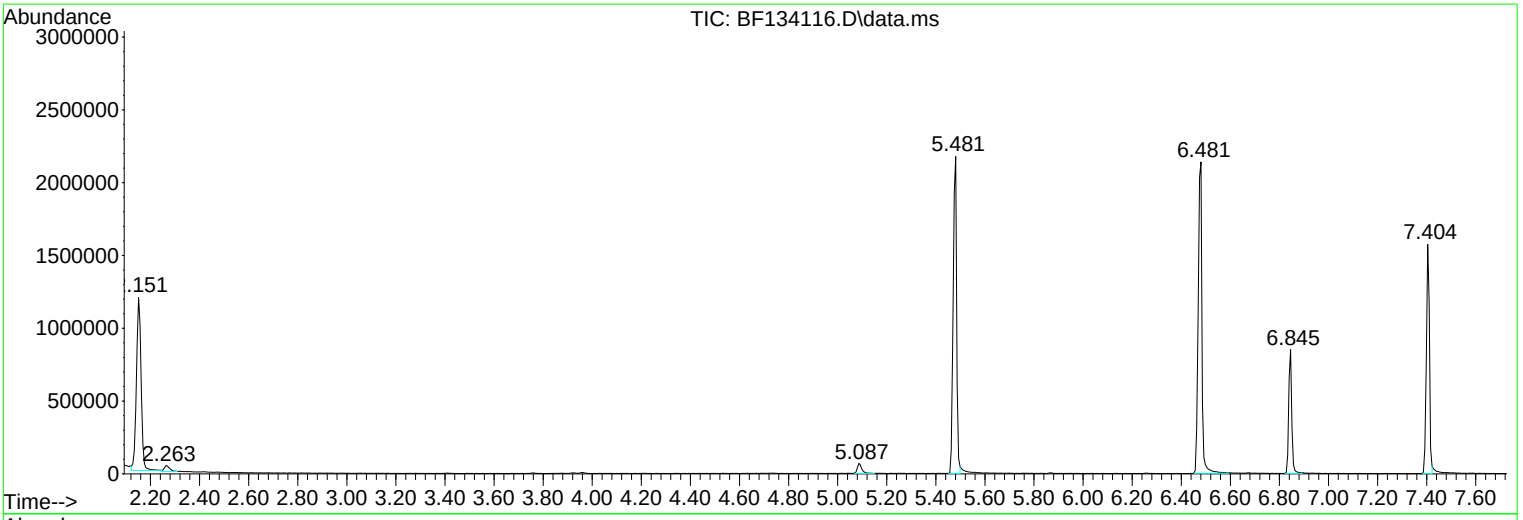
Sum of corrected areas: 21132944

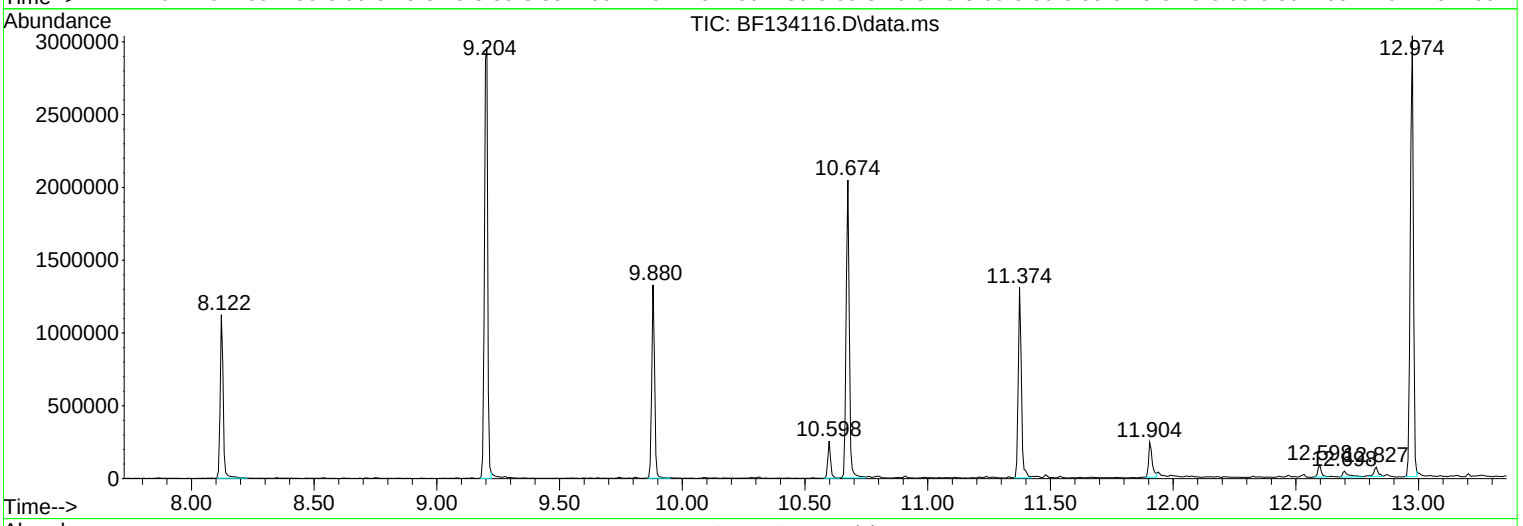
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134116.D
Acq On : 07 Jul 2023 01:55
Operator : CG\JU
Sample : 03392-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

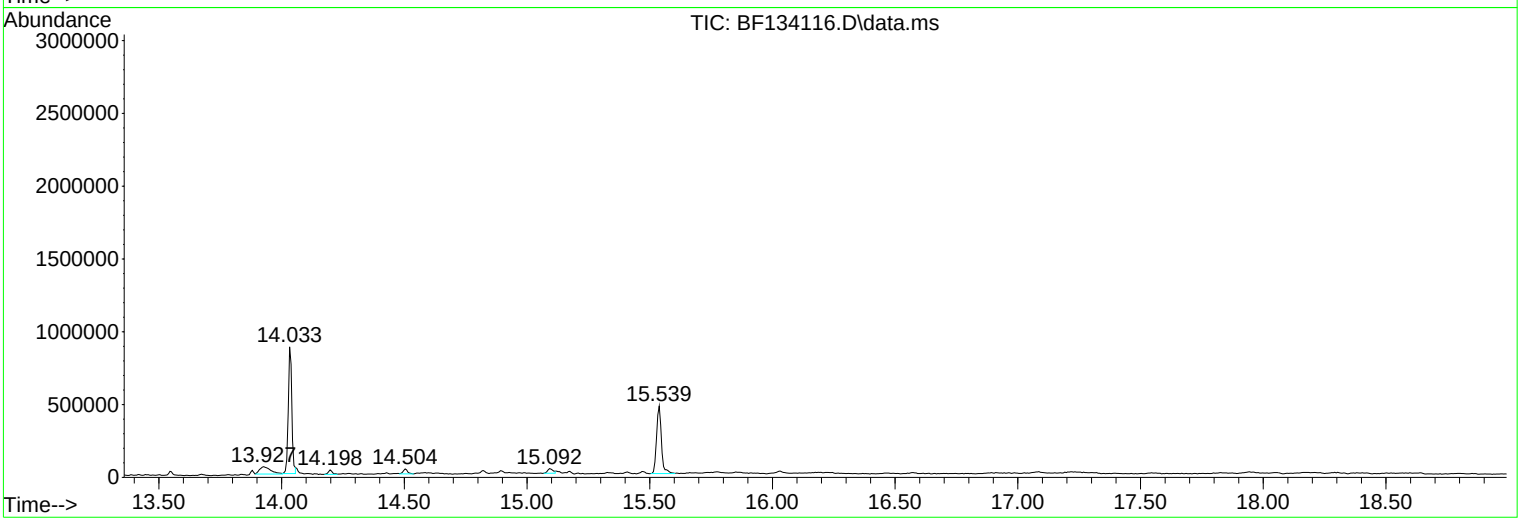
Instrument :
BNA_F
ClientSampleId :
SB-64

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 : BF134116.D
Acq On : 07 Jul 2023 01:55
Operator : CG\JU
Sample : 03392-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-64

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

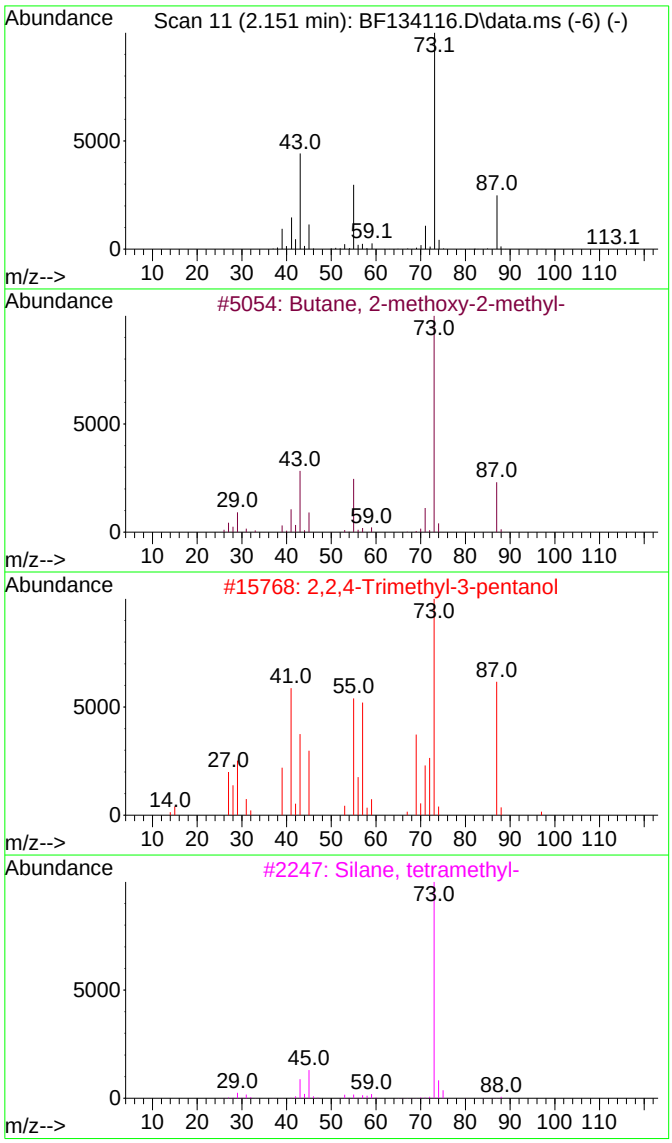
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

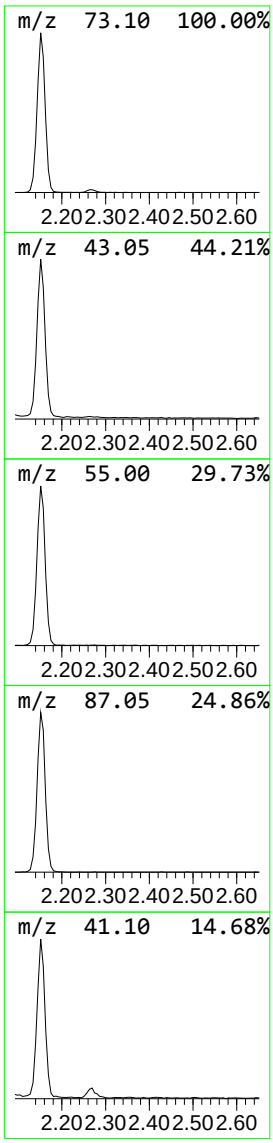
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.151	43.19 ng	1569830	1,4-Dichlorobenzene-d4	6.845

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	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134116.D
Acq On : 07 Jul 2023 01:55
Operator : CG\JU
Sample : 03392-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-64

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

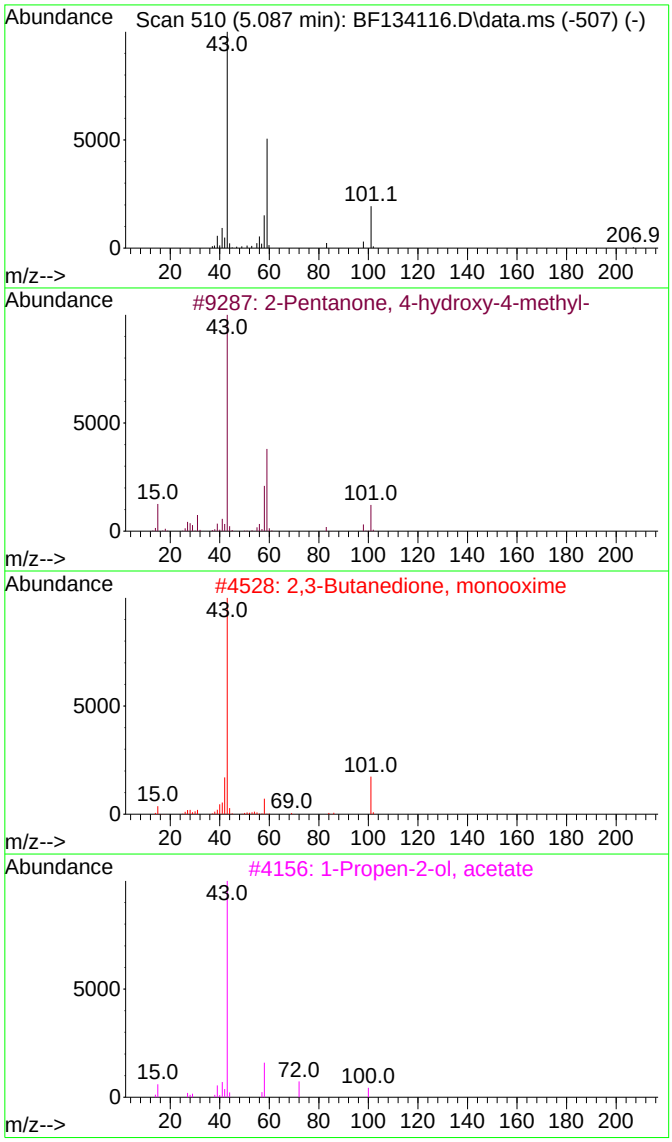
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

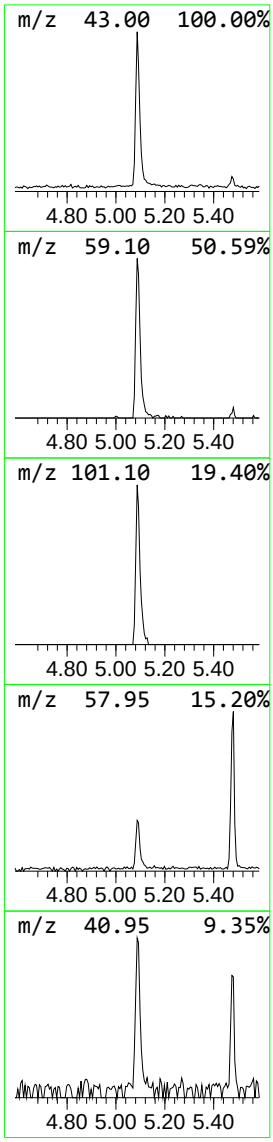
****

Peak Number 2 unknown5.087 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	2.39 ng	86712	1,4-Dichlorobenzene-d4	6.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9
5	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134116.D
Acq On : 07 Jul 2023 01:55
Operator : CG\JU
Sample : 03392-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-64

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

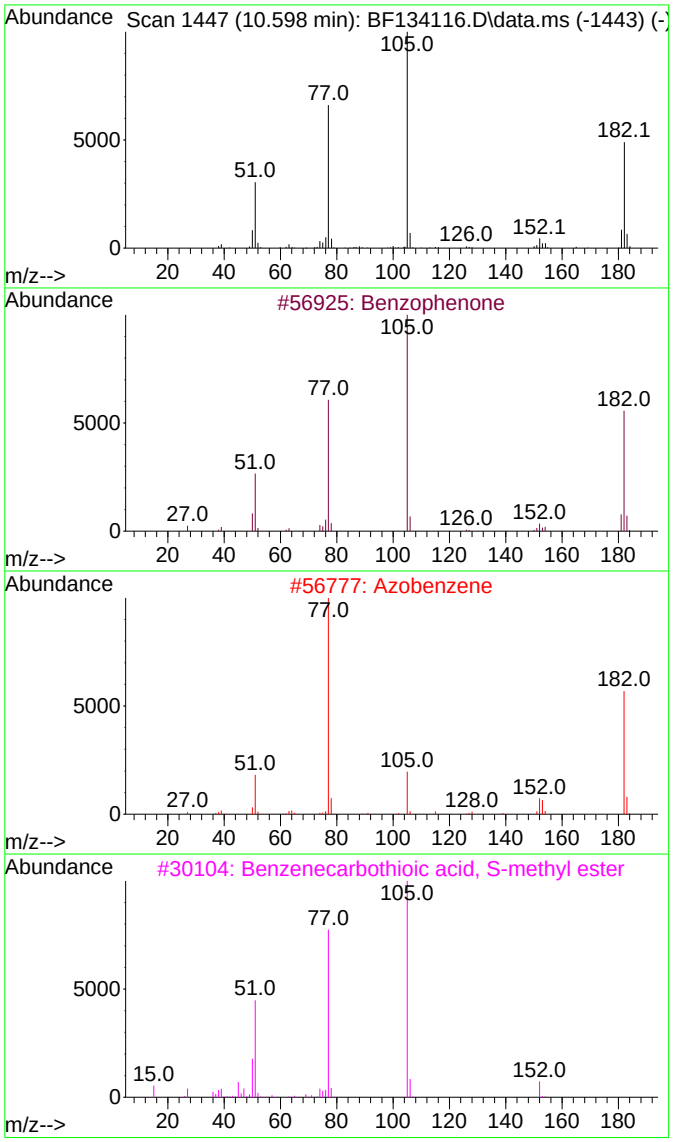
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

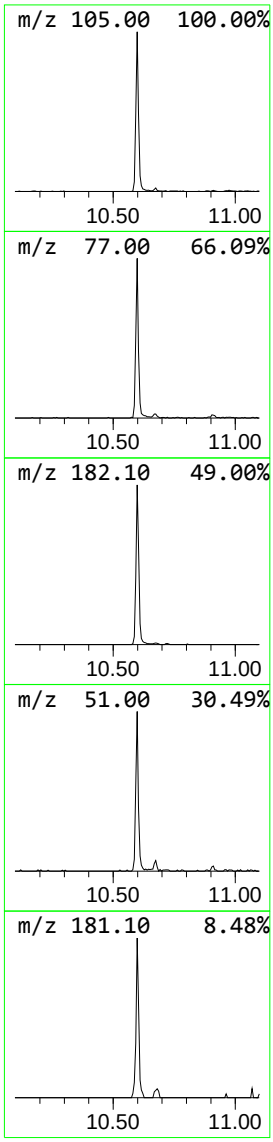
****

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	3.74 ng	202416	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5	Vinyl benzoate	148	C9H8O2	000769-78-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134116.D
Acq On : 07 Jul 2023 01:55
Operator : CG\JU
Sample : 03392-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-64

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

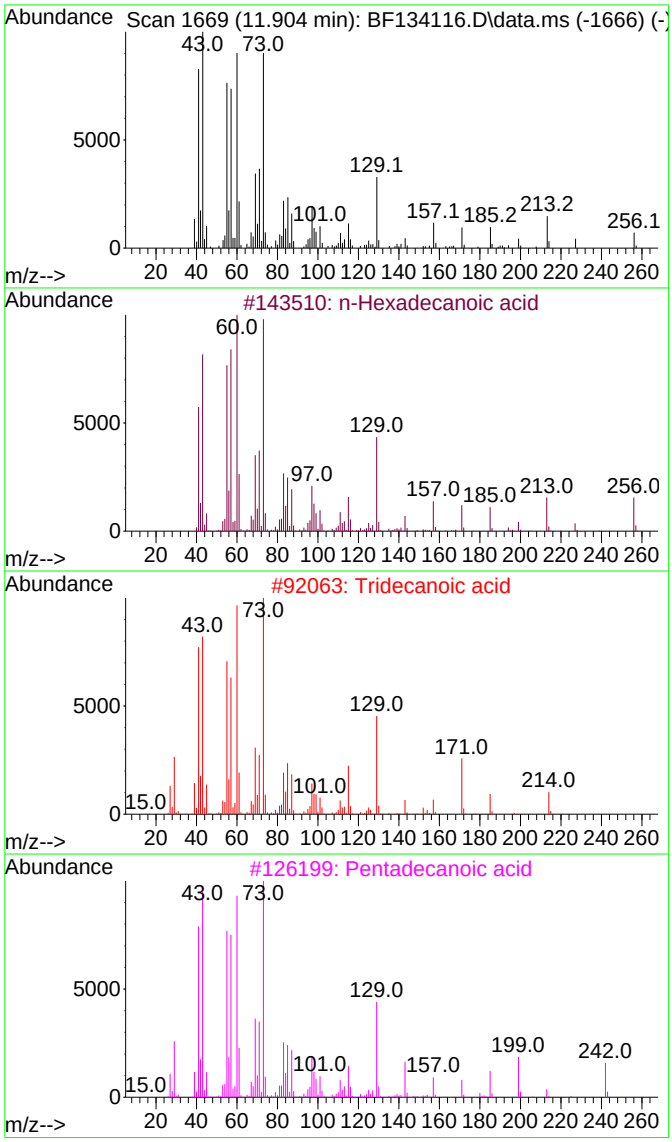
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

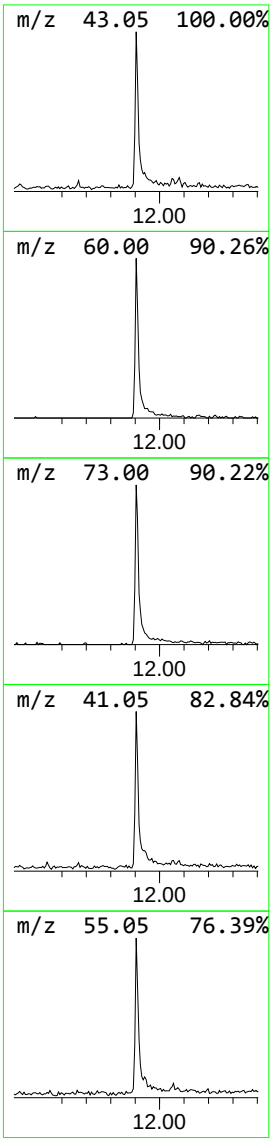
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	4.24 ng	244878	Phenanthrene-d10	11.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134116.D
Acq On : 07 Jul 2023 01:55
Operator : CG\JU
Sample : 03392-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-64

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

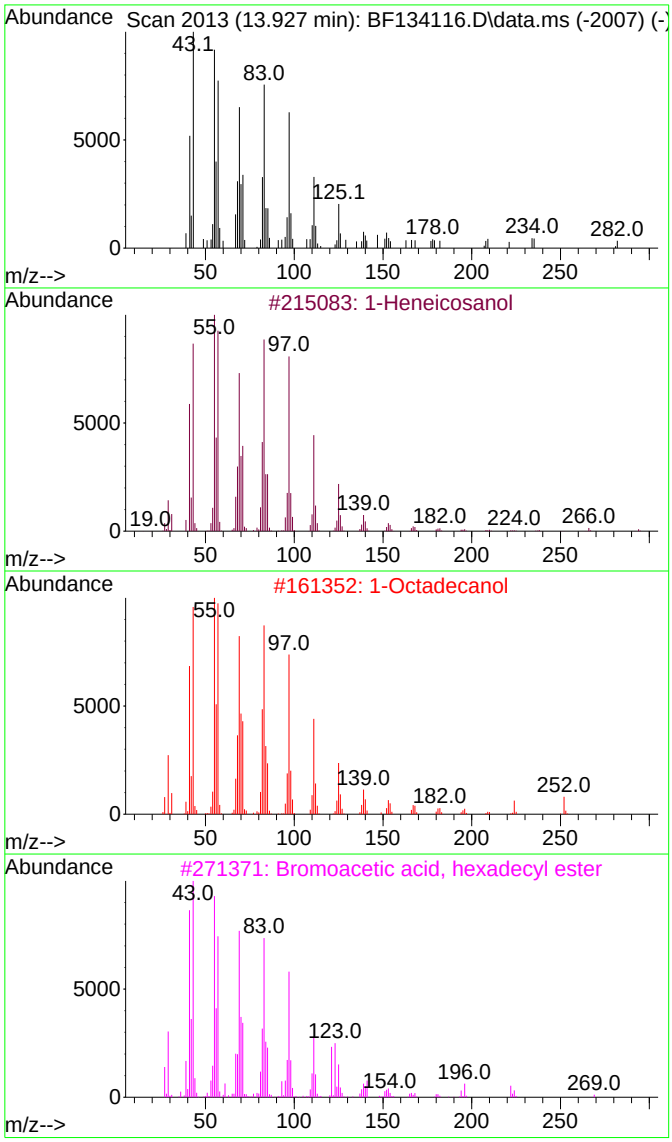
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

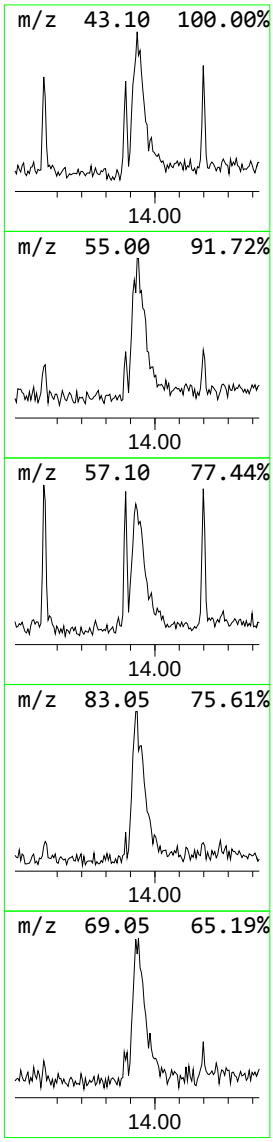
****

Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	3.64 ng	159698	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	1-Octadecanol	270	C18H38O	000112-92-5	93
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Tricosene	322	C23H46	018835-32-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
Data File : BF134116.D
Acq On : 07 Jul 2023 01:55
Operator : CG\JU
Sample : 03392-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-64

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...	2.151	43.2	ng	1569830	1	6.845	727005	20.0
unknown5.087	5.087	2.4	ng	86712	1	6.845	727005	20.0
Benzophenone	10.598	3.7	ng	202416	3	9.880	1081460	20.0
n-Hexadecanoic ...	11.904	4.2	ng	244878	4	11.374	1153800	20.0
1-Heneicosanol	13.927	3.6	ng	159698	5	14.033	877143	20.0