LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122022\
Data File : BG056032.D
Acq On : 20 Dec 2022 16:24
Operator : CG/JU
Sample : N6110-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-SAMPLE-TANK-10-13-14-15-17

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_G\Methods\8270-BG121322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.316	3	5	14	rVB3	6019	11150	1.90%	0.354%
2	3.399	14	19	32	rBV	77728	121711	20.72%	3.869%
3	5.408	356	361	368	rBB	15538	23622	4.02%	0.751%
4	5.884	436	442	449	rBB	56609	87094	14.83%	2.768%
5	7.494	710	716	722	rBB	41782	67844	11.55%	2.156%
6	8.369	859	865	871	rBB	35148	58189	9.91%	1.850%
7	9.538	1057	1064	1071	rBB	110584	195416	33.27%	6.211%
8	11.201	1340	1347	1354	rBB	49028	84405	14.37%	2.683%
9	13.604	1749	1756	1763	rBB	387588	587302	100.00%	18.668%
10	14.973	1982	1989	1997	rBV2	86422	132628	22.58%	4.216%
11	16.313	2212	2217	2222	rVB	6876	9620	1.64%	0.306%
12	16.448	2234	2240	2252	rVB	341894	525874	89.54%	16.715%
13	17.711	2448	2455	2462	rVB	114092	176611	30.07%	5.614%
14	18.557	2594	2599	2606	rBV2	25571	33356	5.68%	1.060%
15	19.809	2808	2812	2820	rBV5	17787	28554	4.86%	0.908%
16	20.279	2886	2892	2898	rBV	413646	549667	93.59%	17.472%
17	21.607	3114	3118	3122	rBV5	7720	12078	2.06%	0.384%
18	22.012	3181	3187	3197	rVB	124462	222283	37.85%	7.065%
19	25.502	3771	3781	3794	rBV2	65515	218661	37.23%	6.950%

Sum of corrected areas: 3146065

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Instrument :
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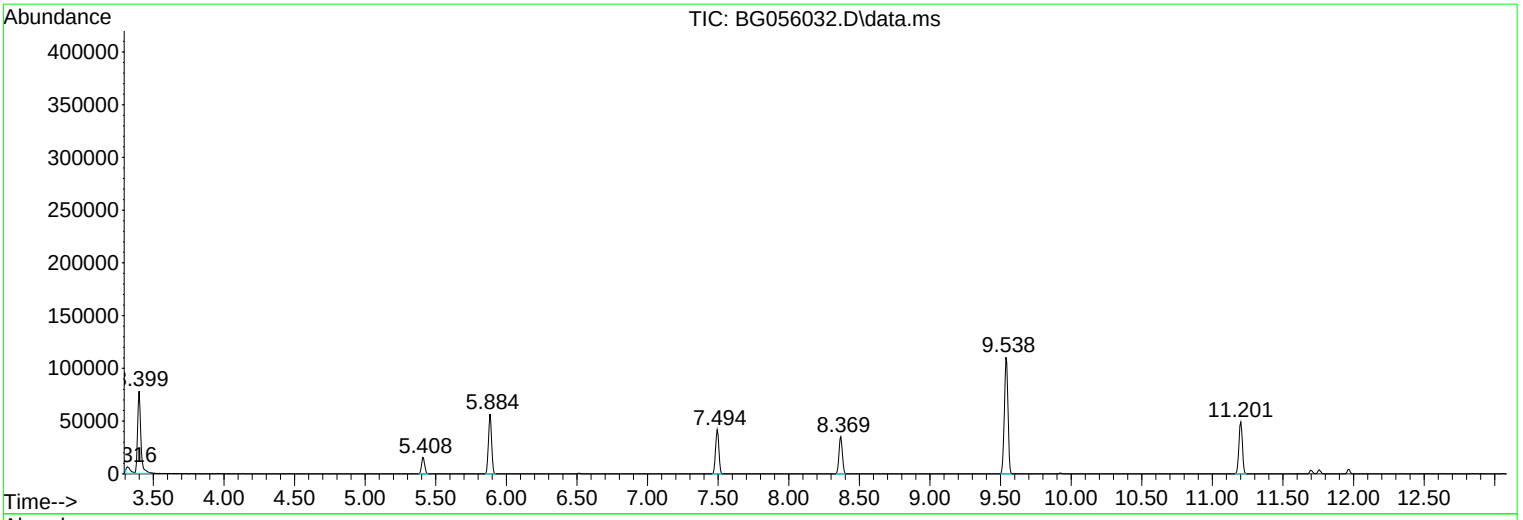
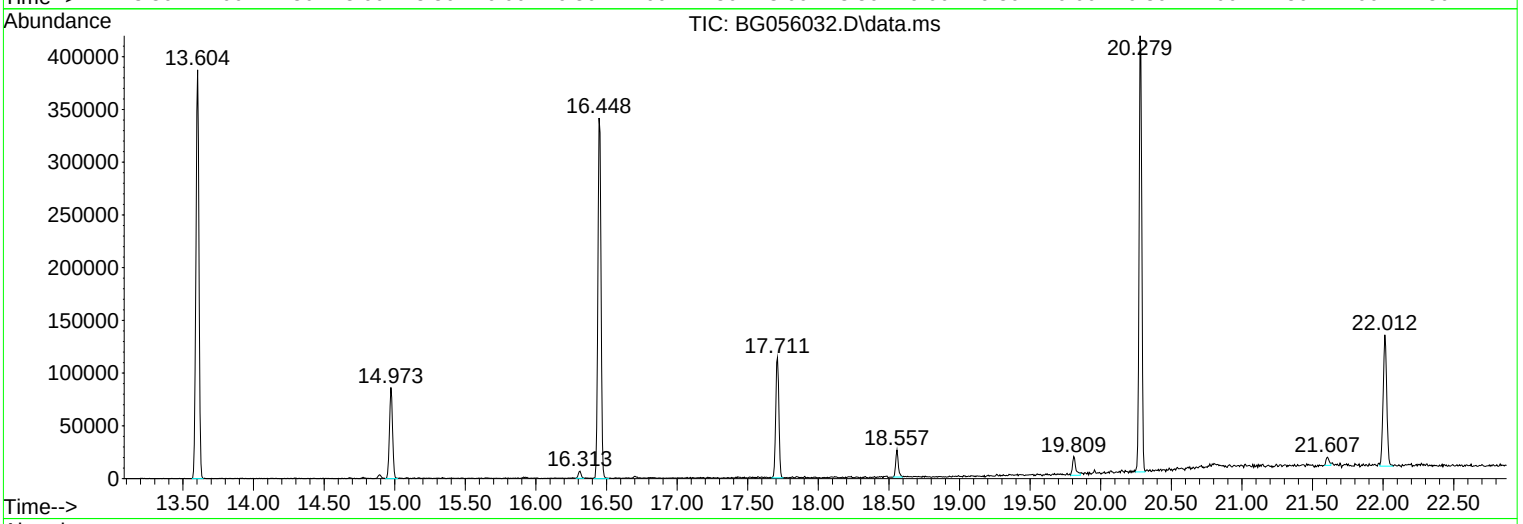
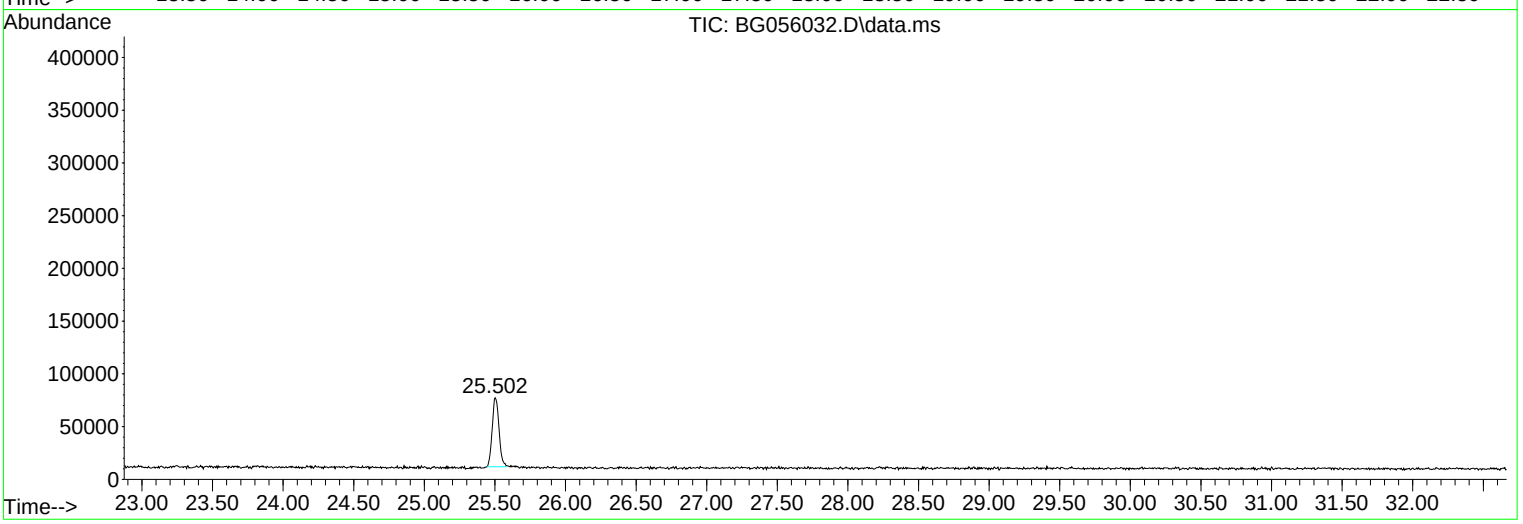
ClientSampleId :
COMP-SAMPLE-TANK-10-13-14-15-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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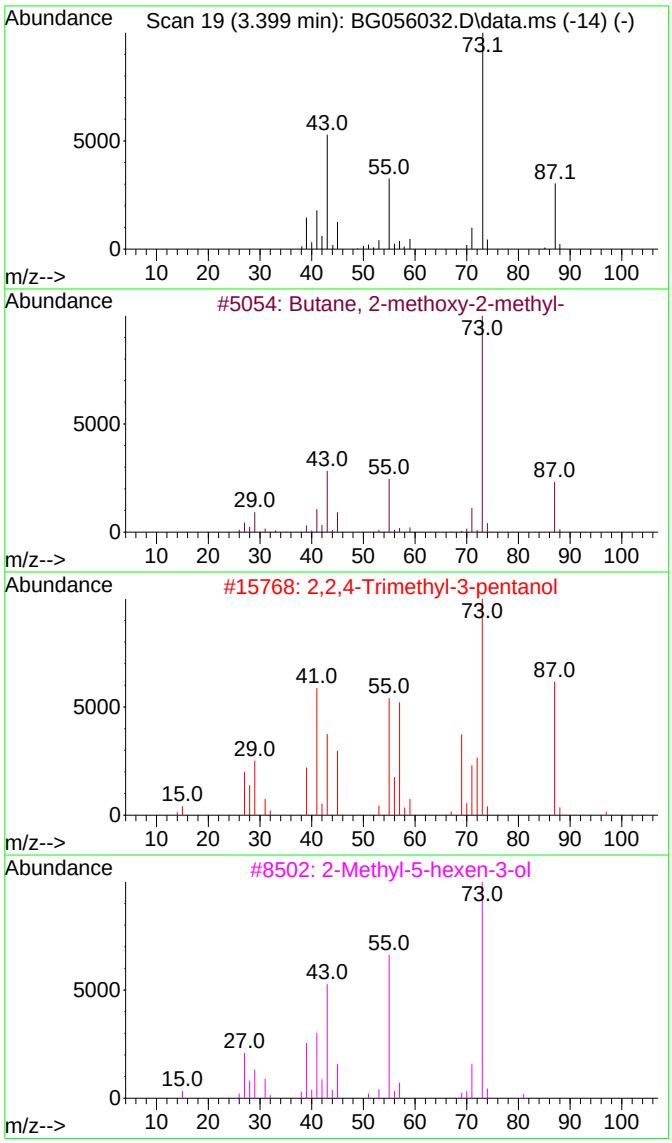
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

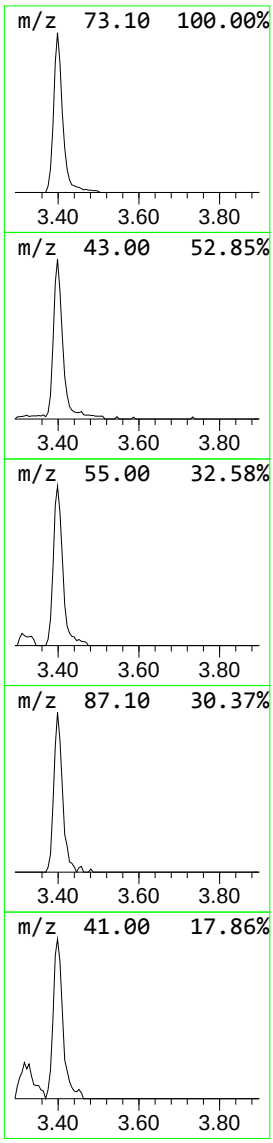
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.399	41.83 ng	121711	1,4-Dichlorobenzene-d4	8.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
4	(R)-3-Pyrrolidinol	87	C4H9NO	002799-21-5	9
5	4-Penten-2-ol, acetate	128	C7H12O2	1000352-31-5	9





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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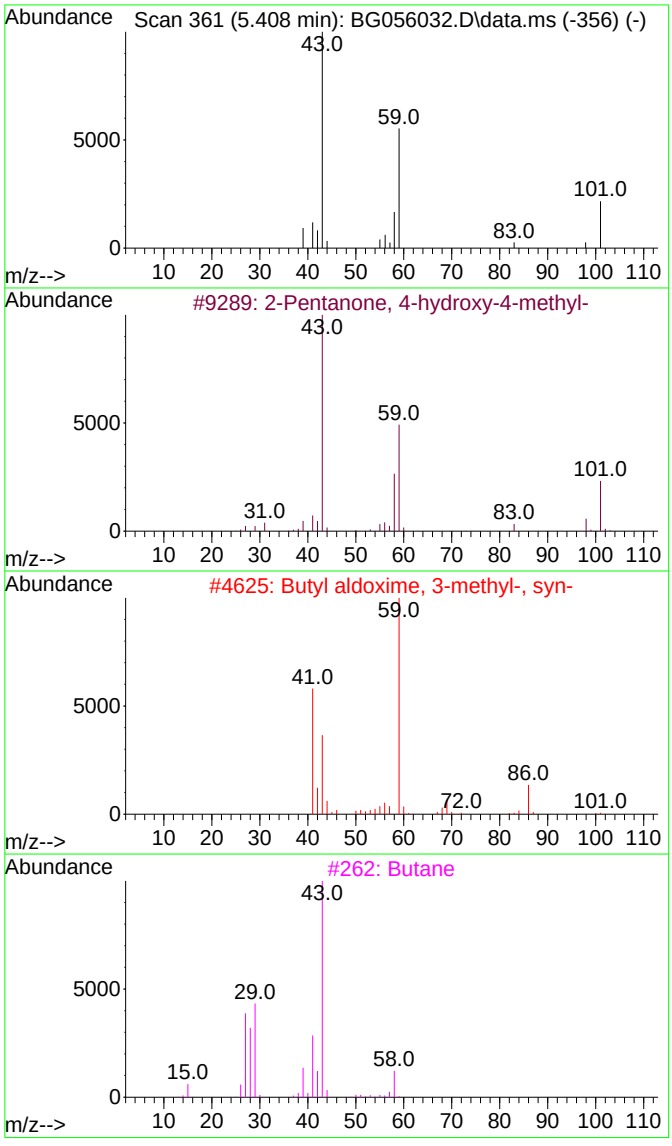
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

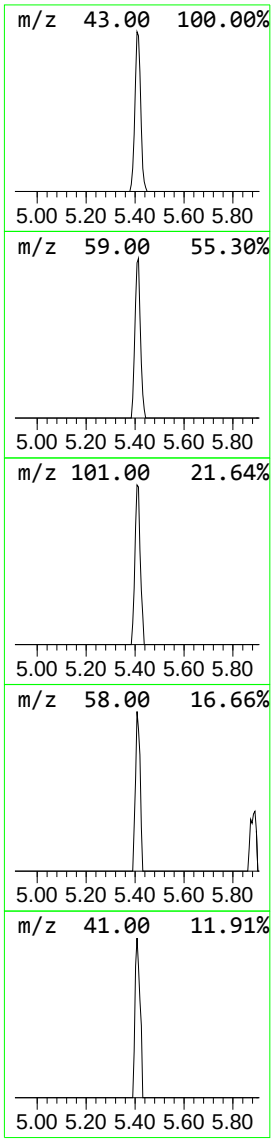
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.408	8.12 ng	23622	1,4-Dichlorobenzene-d4	8.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
3	Butane	58	C4H10	000106-97-8	10
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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Data File : BG056032.D
Acq On : 20 Dec 2022 16:24
Operator : CG/JU
Sample : N6110-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-SAMPLE-TANK-10-13-14-15-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

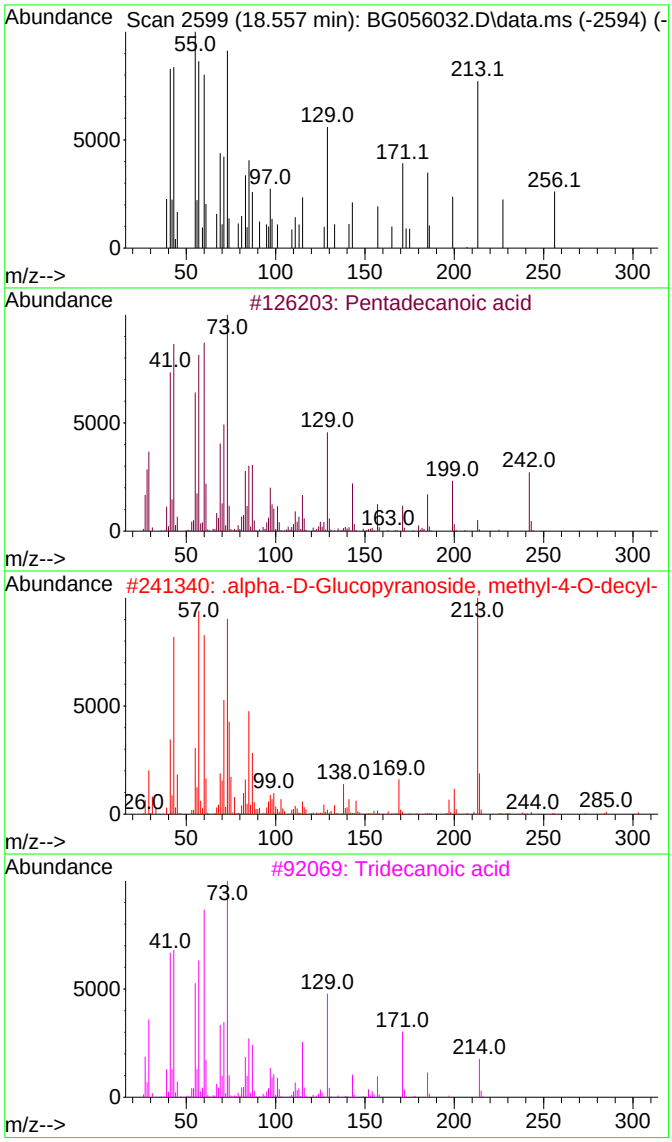
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

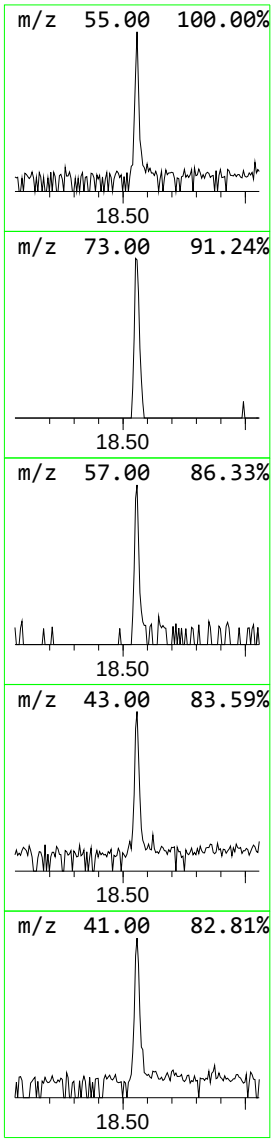
****

Peak Number 4 unknown18.557 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	3.78 ng	33356	Phenanthrene-d10	17.711

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	45
2	.alpha.-D-Glucopyranoside, methy...	334	C17H34O6	1000157-24-7	43
3	Tridecanoic acid	214	C13H26O2	000638-53-9	43
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	38





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

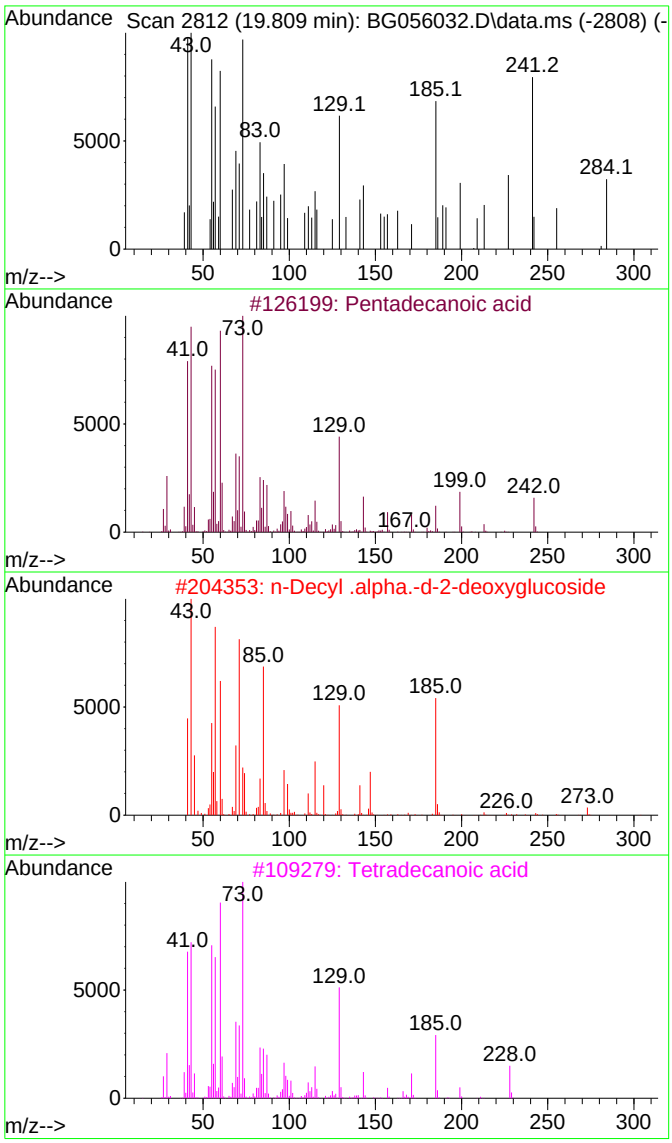
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

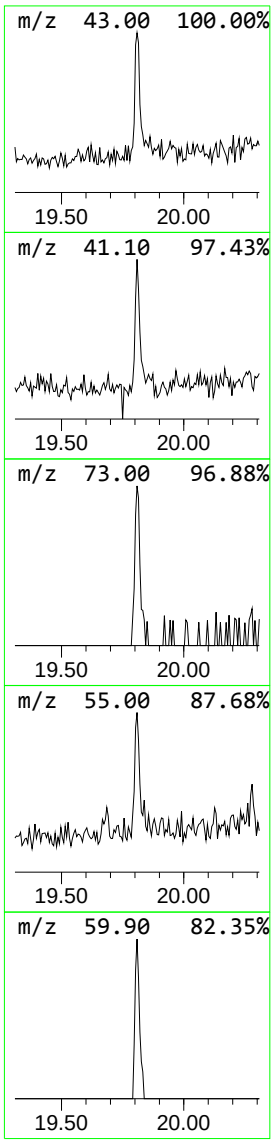
****

Peak Number 5 unknown19.809 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.809	3.23 ng	28554	Phenanthrene-d10	17.711

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	42
2	n-Decyl .alpha.-d-2-deoxyglucoside	304	C16H32O5	1000211-42-8	35
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	27
4	3-pyrazolidinone, 4,4-dimethyl-1...	241	C14H15N3O	1000396-52-5	27
5	2,5-Di(trifluoromethyl)benzoic a...	468	C24H34F6O2	1000338-94-8	25





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.399	41.8	ng	121711	1	8.369	58189	20.0
2-Pentanone, 4-...	5.408	8.1	ng	23622	1	8.369	58189	20.0
unknown18.557	18.557	3.8	ng	33356	4	17.711	176611	20.0
unknown19.809	19.809	3.2	ng	28554	4	17.711	176611	20.0