LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
Data File : BP010667.D
Acq On : 02 Jun 2022 12:50
Operator : CG/JU
Sample : N2953-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P043-SS001-2430-01

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_P\Methods\8270E-BP052822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.599	84	87	98	rBV	59242	96910	1.91%	0.256%
2	5.446	394	401	418	rBV	2057855	3040464	59.99%	8.044%
3	7.034	664	671	698	rBV	1892735	3173290	62.61%	8.395%
4	7.269	706	711	718	rBV	31219	54864	1.08%	0.145%
5	7.857	804	811	820	rBV	498552	815331	16.09%	2.157%
6	9.022	1001	1009	1024	rBV	1182545	2080241	41.04%	5.503%
7	10.657	1280	1287	1304	rBV	627313	1112517	21.95%	2.943%
8	13.116	1697	1705	1718	rBV	2481296	3745133	73.89%	9.908%
9	14.492	1931	1939	1952	rBV	923112	1412212	27.86%	3.736%
10	15.986	2187	2193	2209	rBV	2298643	3322604	65.55%	8.790%
11	17.251	2401	2408	2415	rBV	1026522	1534162	30.27%	4.059%
12	17.357	2421	2426	2434	rVB2	24622	62093	1.23%	0.164%
13	17.645	2471	2475	2483	rVB5	31529	53255	1.05%	0.141%
14	17.921	2517	2522	2526	rBV	179080	215613	4.25%	0.570%
15	18.139	2554	2559	2574	rBV	522693	942637	18.60%	2.494%
16	19.051	2710	2714	2718	rBV	332489	370191	7.30%	0.979%
17	19.180	2732	2736	2742	rVB	113082	125889	2.48%	0.333%
18	19.374	2764	2769	2788	rBV	933919	1559220	30.76%	4.125%
19	19.509	2789	2792	2797	rVB2	105199	129188	2.55%	0.342%
20	19.804	2837	2842	2849	rBV	3657457	4727233	93.26%	12.506%
21	20.527	2962	2965	2971	rBV2	73246	87983	1.74%	0.233%
22	21.051	3050	3054	3062	rBV	659785	872530	17.21%	2.308%
23	21.333	3098	3102	3107	rBV	1204994	1589252	31.35%	4.204%
24	21.451	3117	3122	3135	rBV	3561605	5068636	100.00%	13.409%
25	23.745	3506	3512	3521	rVB	812598	1608289	31.73%	4.255%

Sum of corrected areas: 37799737

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Misc :
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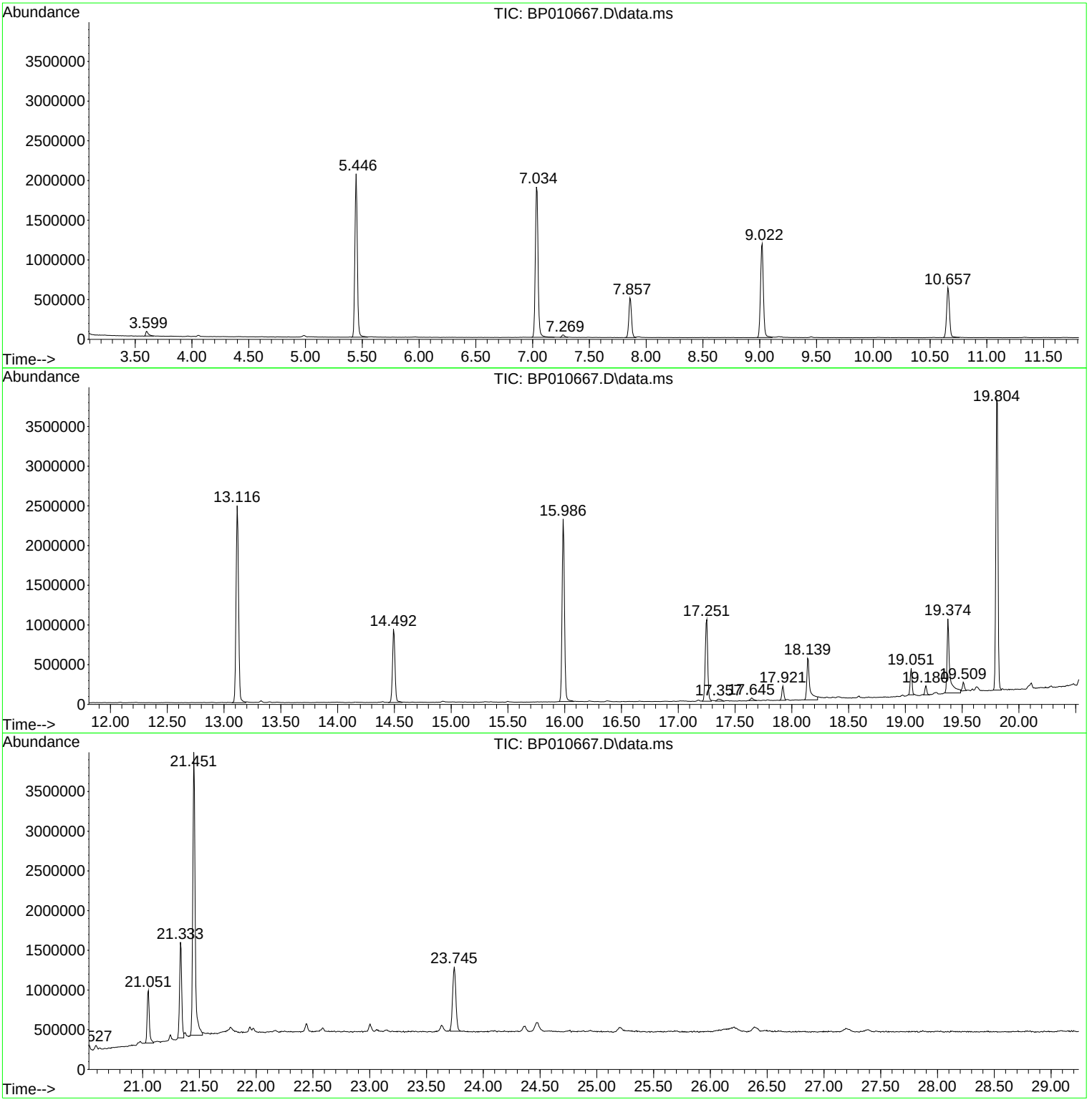
Instrument :
BNA_P
ClientSampleId :
P043-SS001-2430-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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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Data File : BP010667.D
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Operator : CG/JU
Sample : N2953-03
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Instrument :
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ClientSampleId :
P043-SS001-2430-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

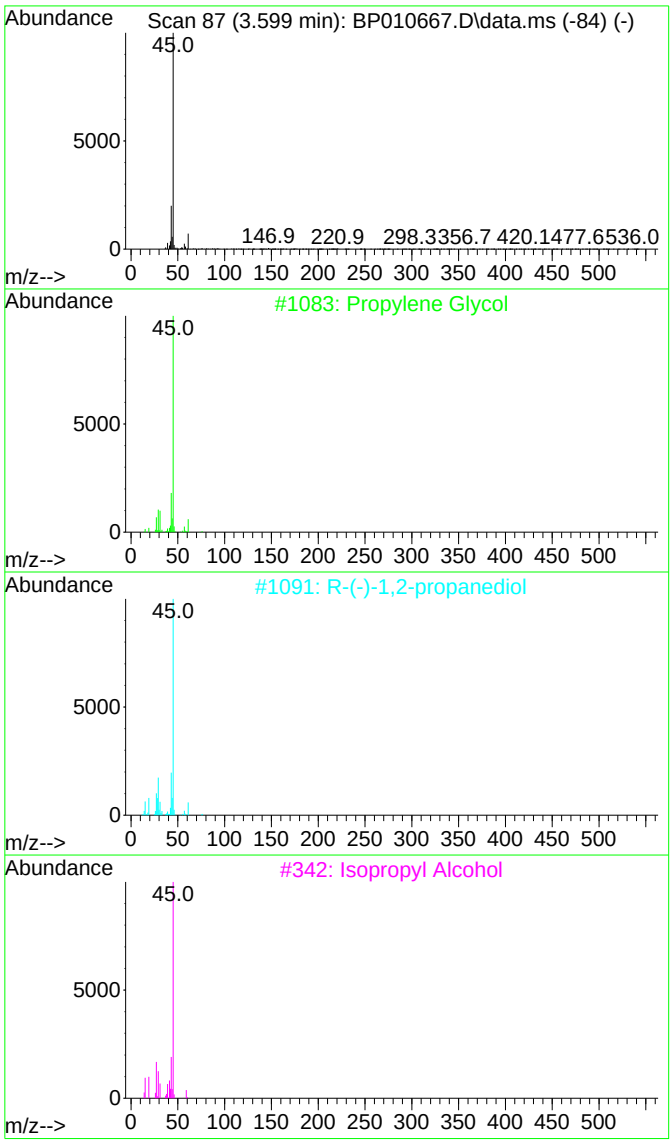
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

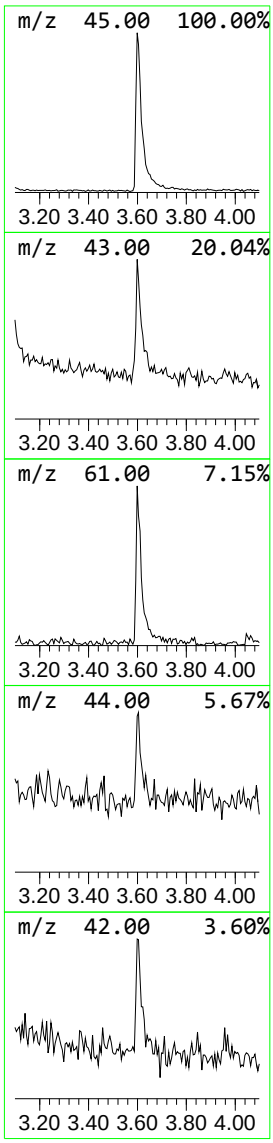
****

Peak Number 1 Propylene Glycol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.599	2.38 ng	96910	1,4-Dichlorobenzene-d4	7.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	80
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40





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Misc :
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Instrument :
BNA_P
ClientSampleId :
P043-SS001-2430-01

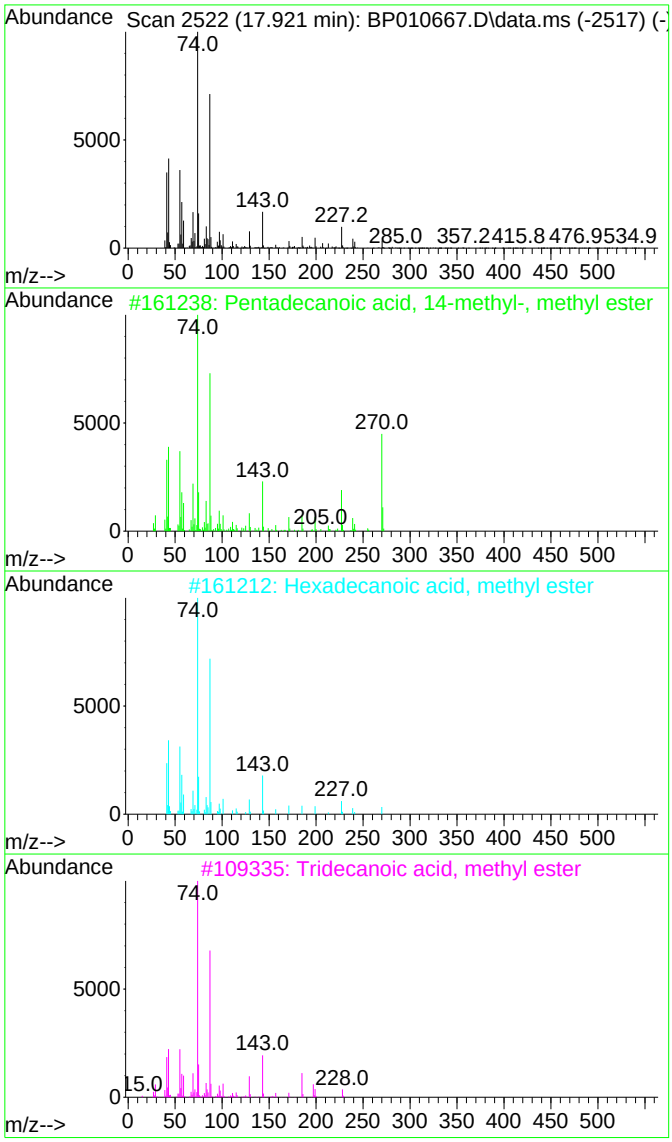
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

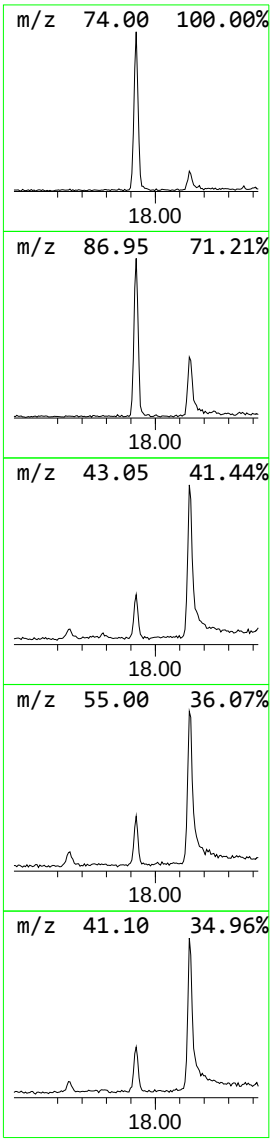
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentadecanoic acid, 14-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.921	2.81 ng	215613	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
Data File : BP010667.D
Acq On : 02 Jun 2022 12:50
Operator : CG/JU
Sample : N2953-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P043-SS001-2430-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

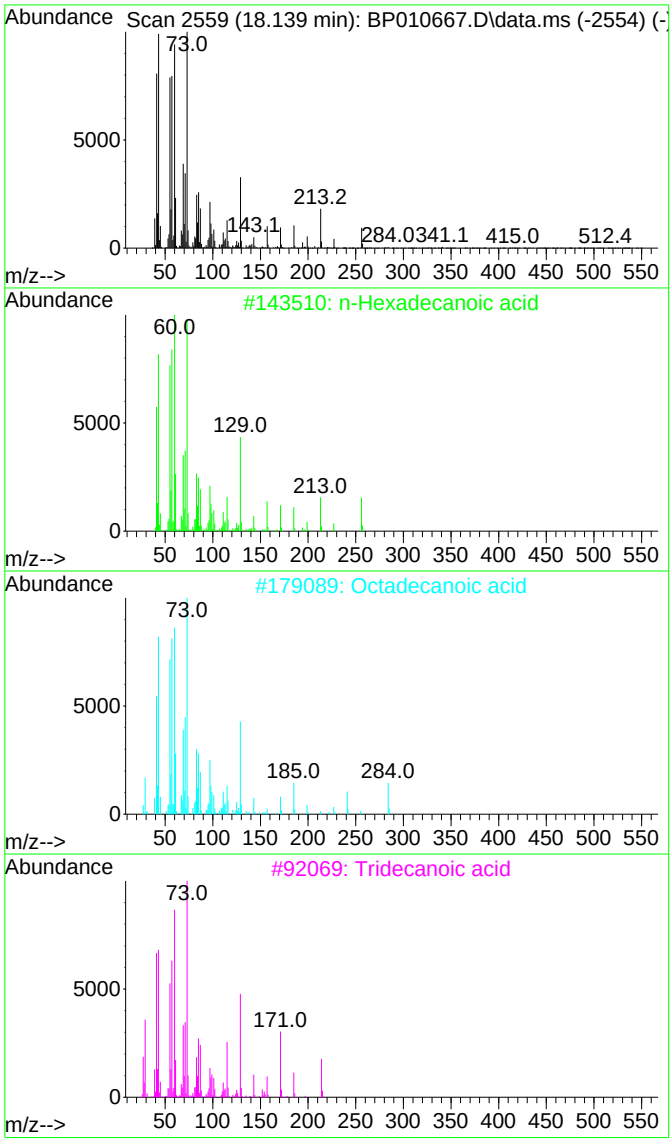
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

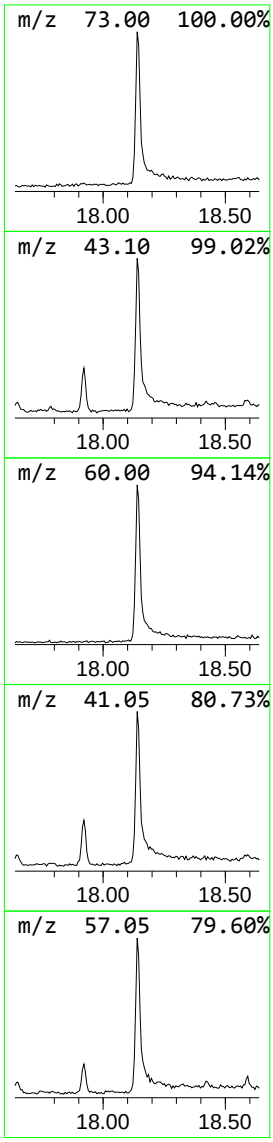
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	12.29 ng	942637	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Data File : BP010667.D
Acq On : 02 Jun 2022 12:50
Operator : CG/JU
Sample : N2953-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P043-SS001-2430-01

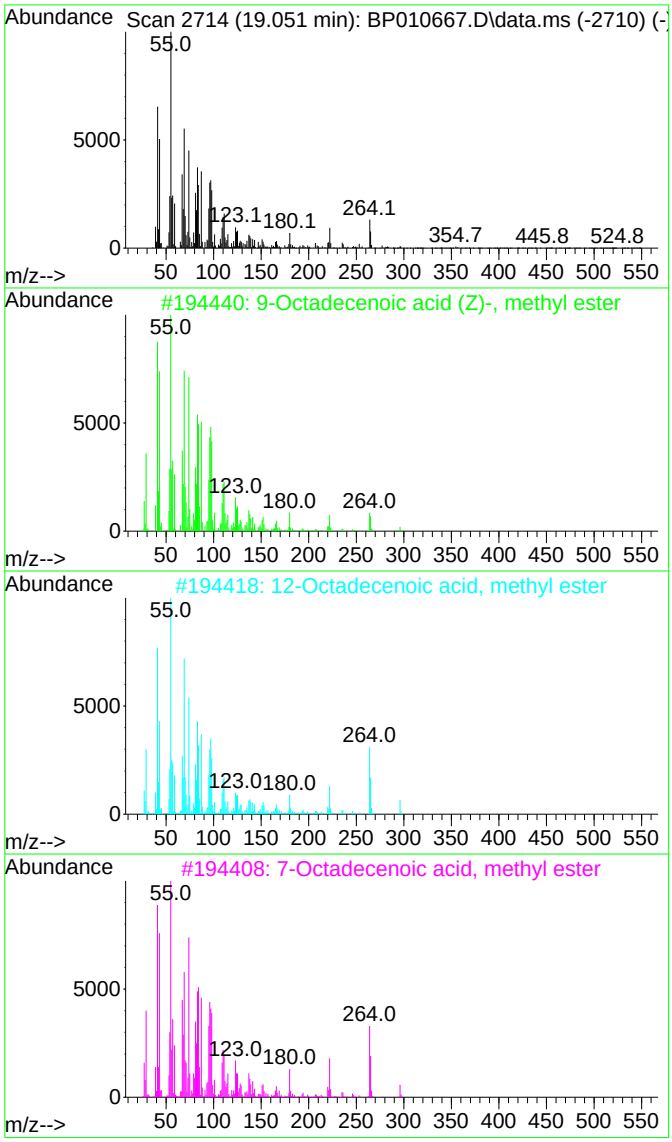
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

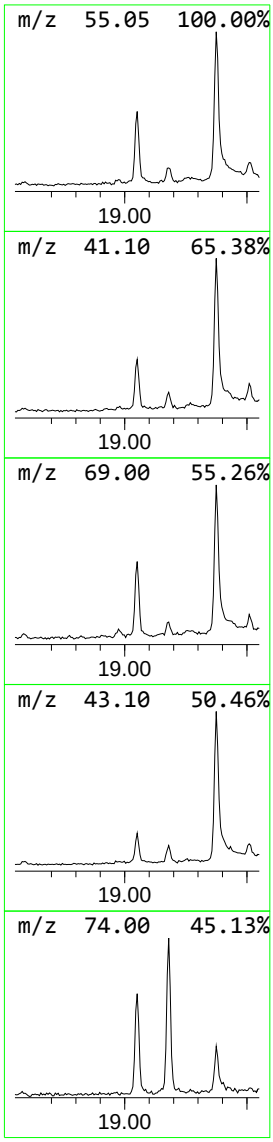
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	4.83 ng	370191	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99





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Operator : CG/JU
Sample : N2953-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P043-SS001-2430-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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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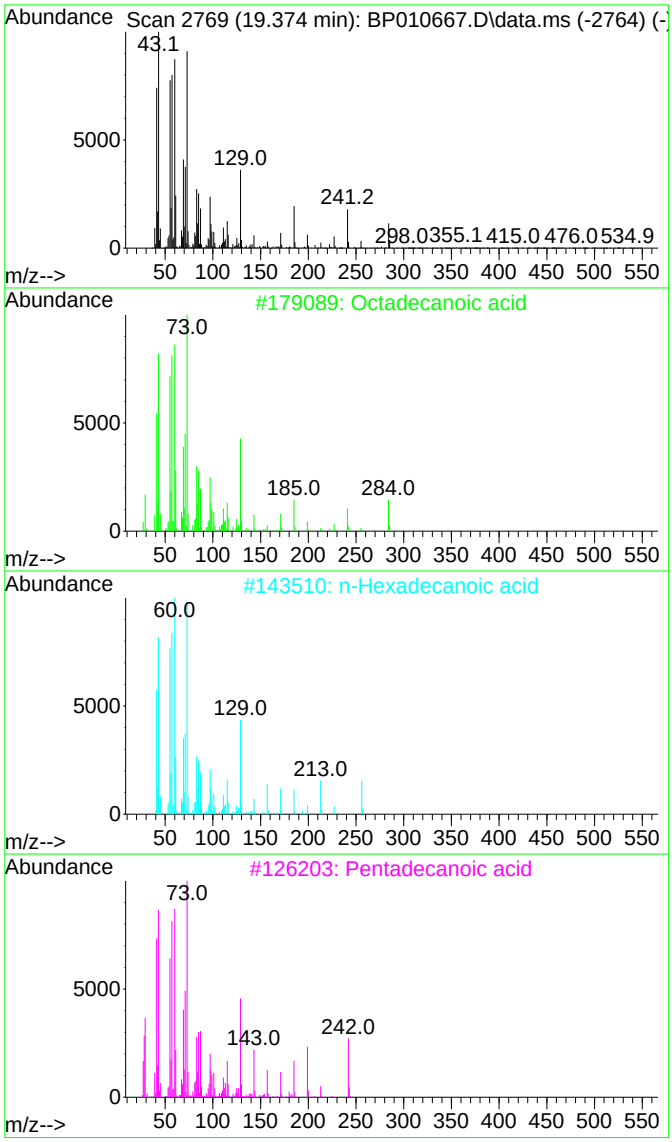
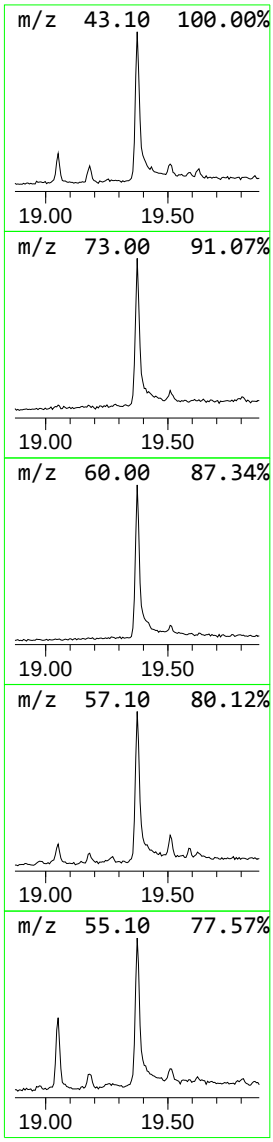
Peak Number 5 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.374	19.62 ng	1559220	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

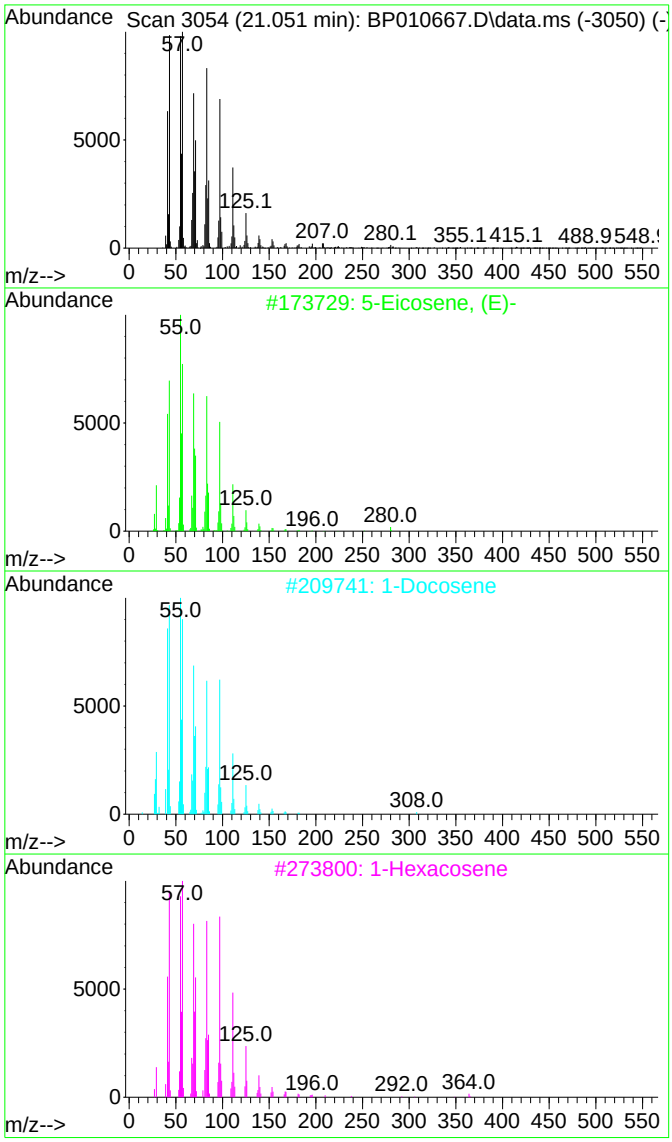
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

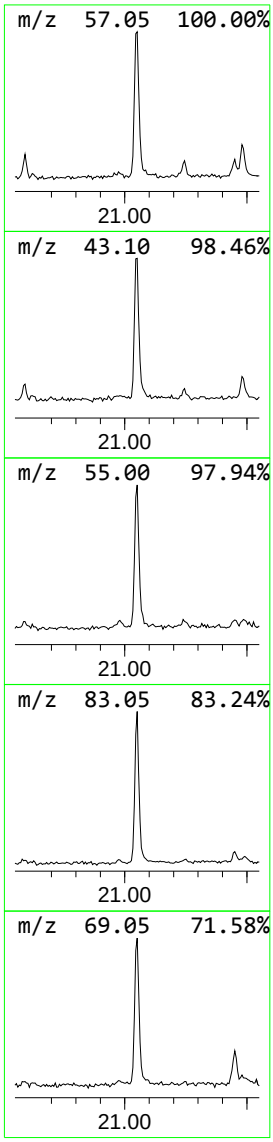
****

Peak Number 6 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	10.98 ng	872530	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Docosene	308	C22H44	001599-67-3	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

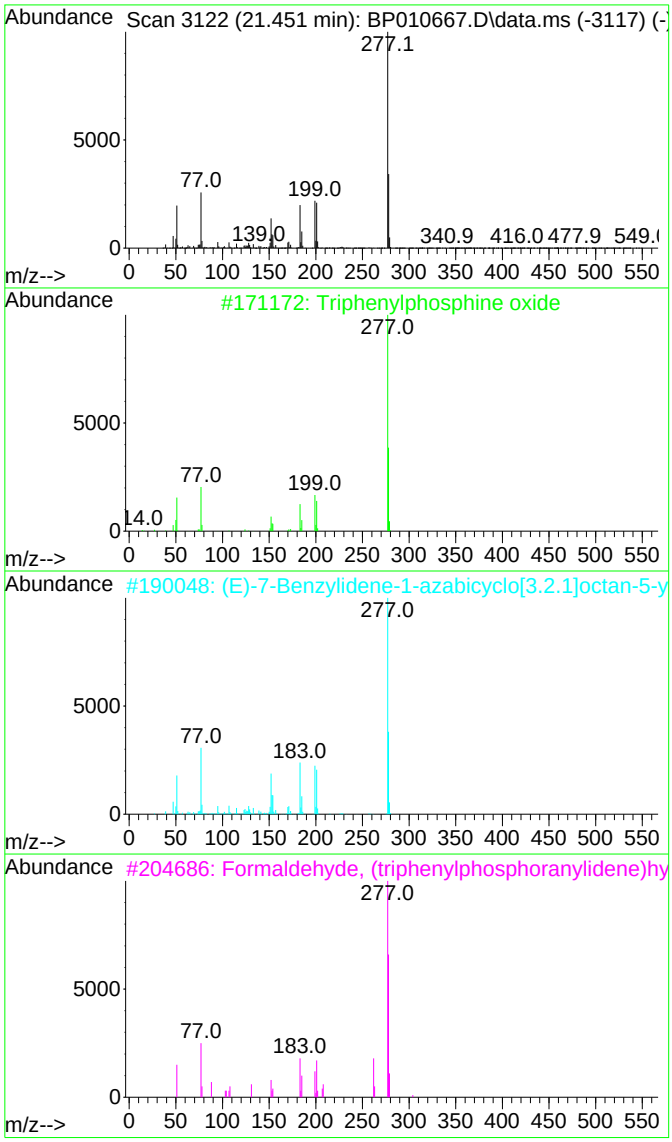
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

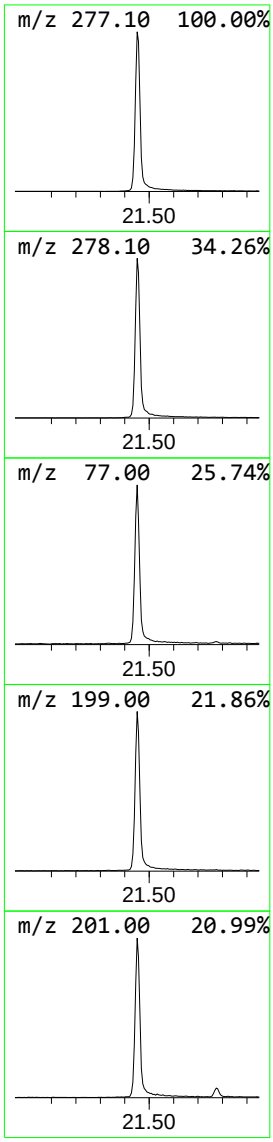
****

Peak Number 7 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	63.79 ng	5068640	Chrysene-d12	21.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	90
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	17
5	1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	16





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.599	2.4	ng	96910	1	7.857	815331	20.0
Pentadecanoic a...	17.921	2.8	ng	215613	4	17.251	1534160	20.0
n-Hexadecanoic ...	18.139	12.3	ng	942637	4	17.251	1534160	20.0
9-Octadecenoic ...	19.051	4.8	ng	370191	4	17.251	1534160	20.0
Octadecanoic acid	19.374	19.6	ng	1559220	5	21.333	1589250	20.0
5-Eicosene, (E)-	21.051	11.0	ng	872530	5	21.333	1589250	20.0
Triphenylphosph...	21.451	63.8	ng	5068640	5	21.333	1589250	20.0