LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005841.D
Acq On : 10 Jun 2021 17:01
Operator : CG/JU
Sample : M2609-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : IDW-AQ-FT1-060321

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005841.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.511	406	412	420	rBV	606105	886822	17.21%	4.431%
2	7.111	675	684	693	rBV	320422	540654	10.49%	2.702%
3	7.952	820	827	833	rBV	239016	391482	7.60%	1.956%
4	8.016	833	838	843	rVV	36152	52162	1.01%	0.261%
5	8.193	861	868	882	rBV	230296	407163	7.90%	2.035%
6	9.116	1017	1025	1039	rBV	763967	1285651	24.95%	6.424%
7	10.534	1257	1266	1281	rBV	159734	293041	5.69%	1.464%
8	10.758	1293	1304	1311	rBV	289670	493990	9.59%	2.468%
9	11.293	1389	1395	1400	rBV	113937	176287	3.42%	0.881%
10	11.352	1400	1405	1412	rVB	109943	174020	3.38%	0.870%
11	13.204	1713	1720	1734	rBV	2004915	3016076	58.53%	15.071%
12	14.575	1946	1953	1962	rBV	442021	650922	12.63%	3.253%
13	16.063	2199	2206	2234	rVB	1804209	2647019	51.37%	13.227%
14	17.122	2380	2386	2396	rVB	206907	279759	5.43%	1.398%
15	17.322	2411	2420	2433	rBV	563082	806108	15.64%	4.028%
16	18.198	2564	2569	2575	rBV	50384	71143	1.38%	0.355%
17	19.686	2817	2822	2828	rVB	79415	112223	2.18%	0.561%
18	19.869	2847	2853	2861	rBV	4208429	5153002	100.00%	25.749%
19	21.098	3058	3062	3070	rBV	132840	201153	3.90%	1.005%
20	21.386	3106	3111	3118	rBV	802258	1112626	21.59%	5.560%
21	23.810	3517	3523	3533	rVB2	608691	1261283	24.48%	6.302%

Sum of corrected areas: 20012586

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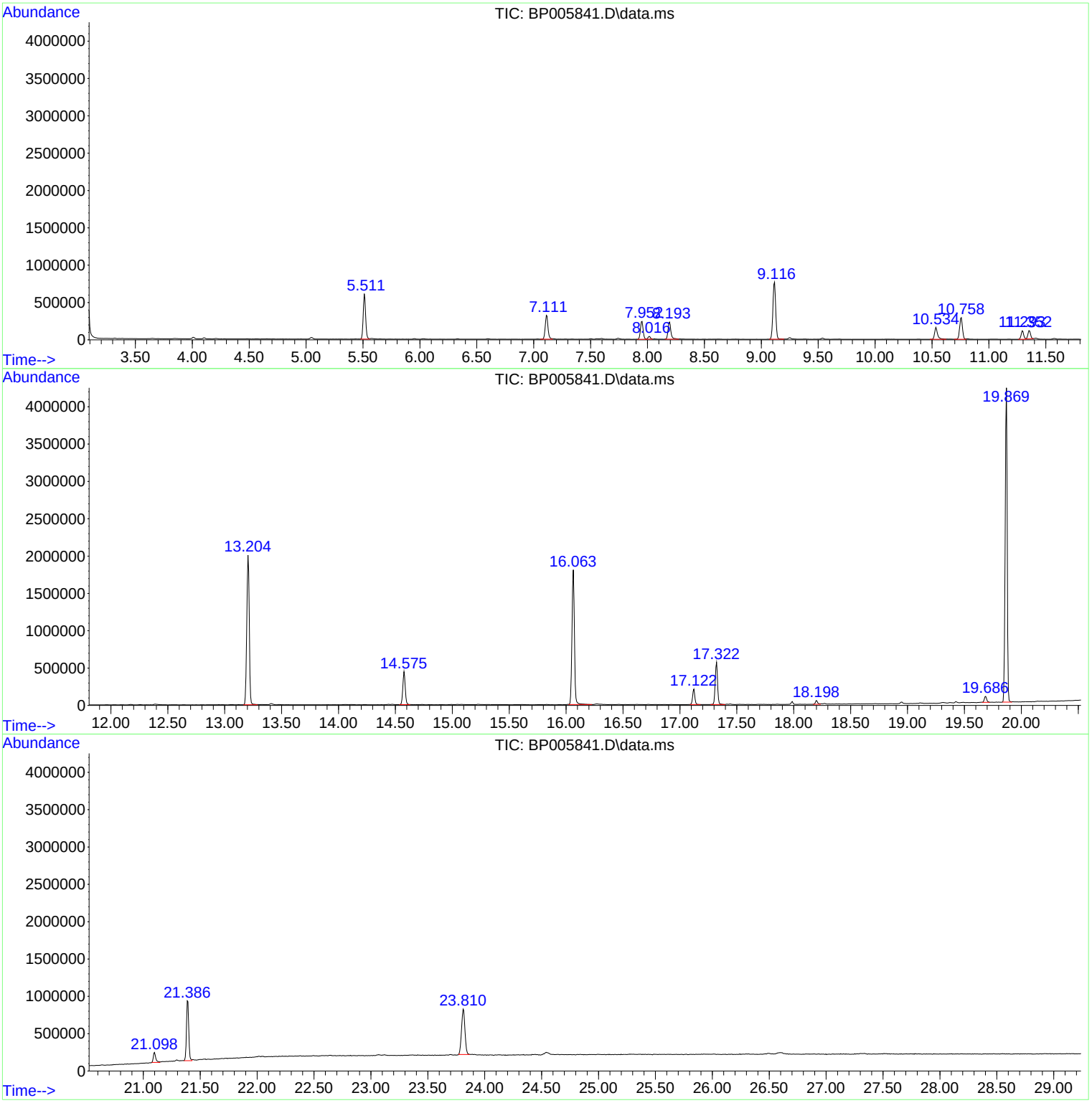
BNA_P
ClientSampleId :
IDW-AQ-FT1-060321

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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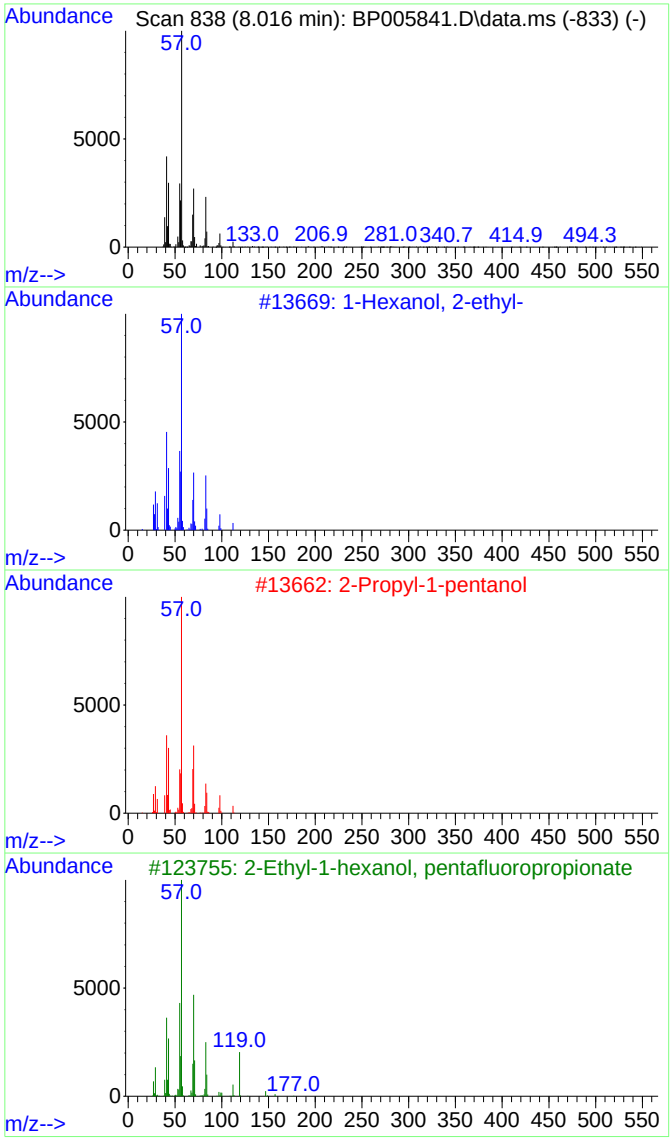
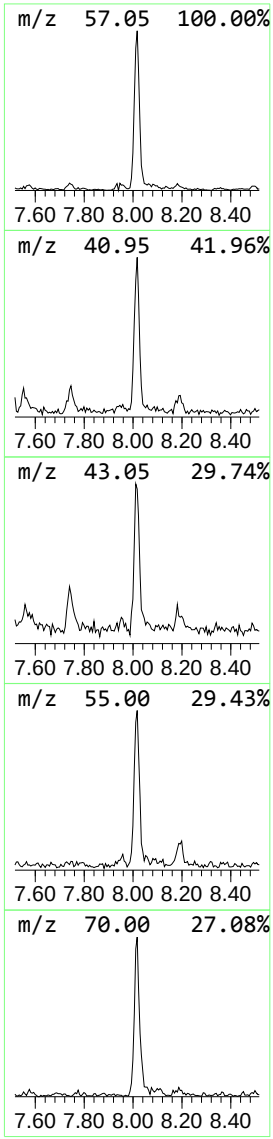
****

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	2.66 ng	52162	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
3	2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	53
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50





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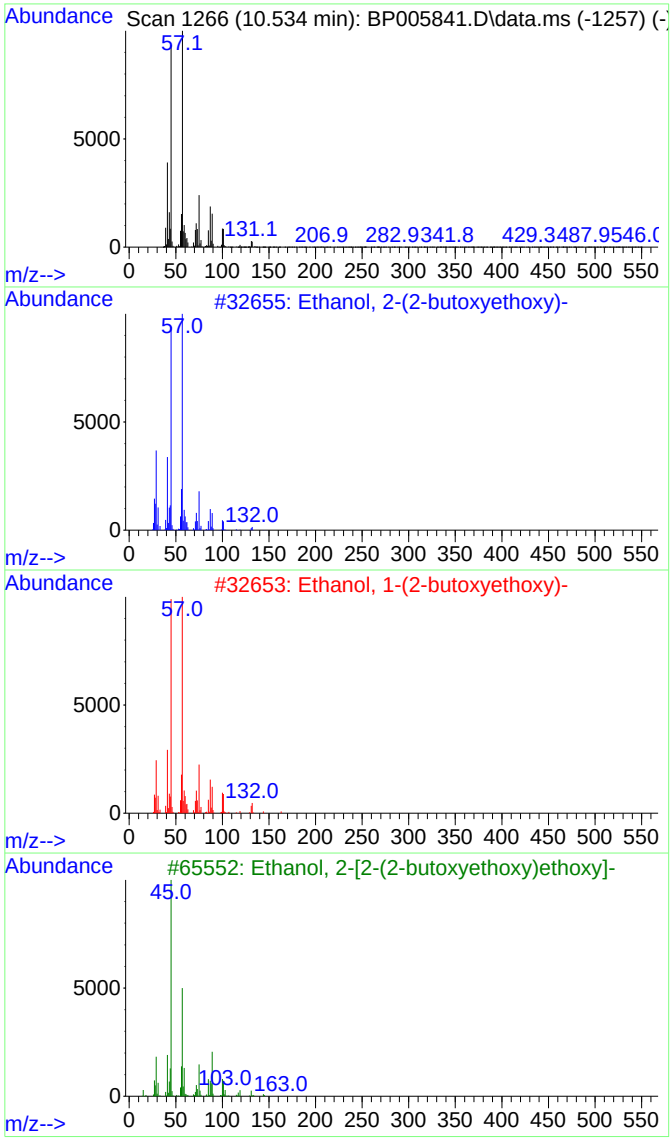
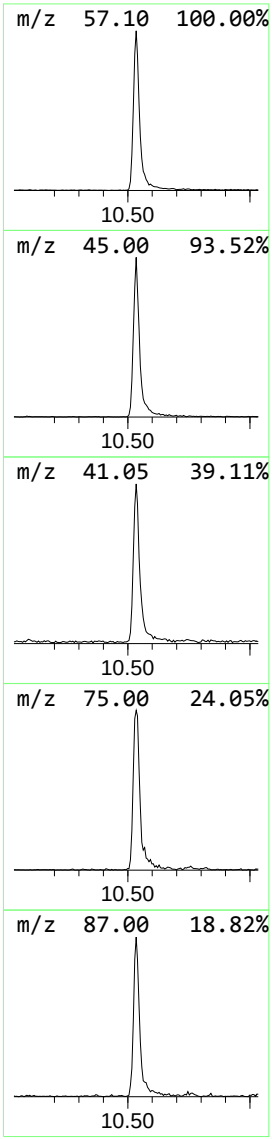
****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.534	11.86 ng	293041	Naphthalene-d8	10.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
IDW-AQ-FT1-060321

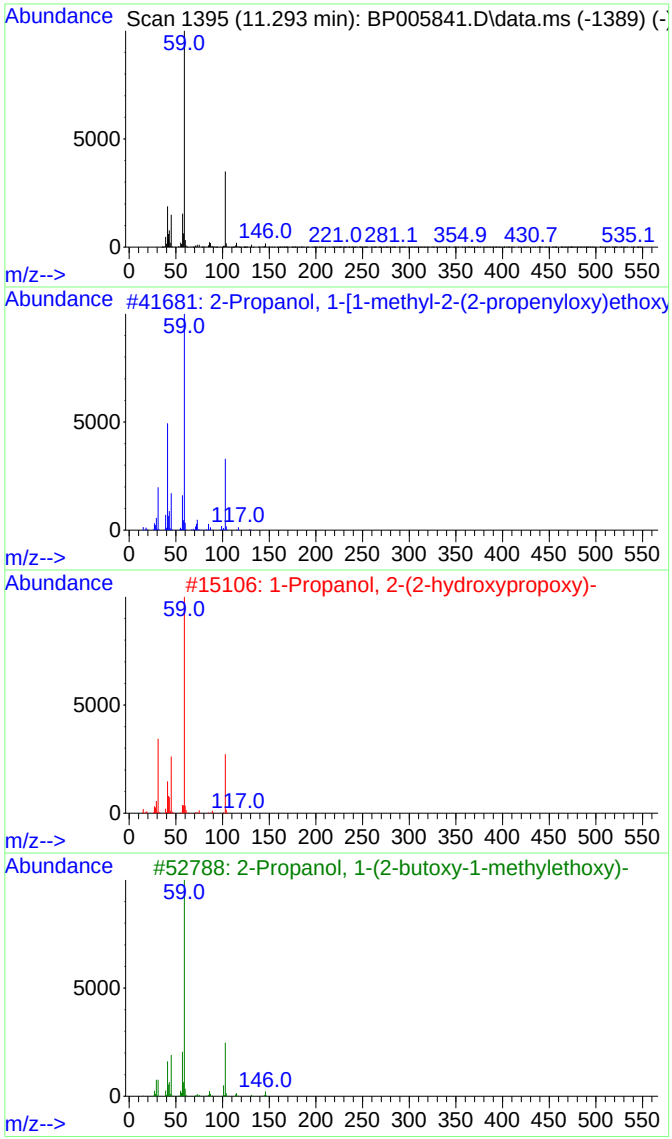
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

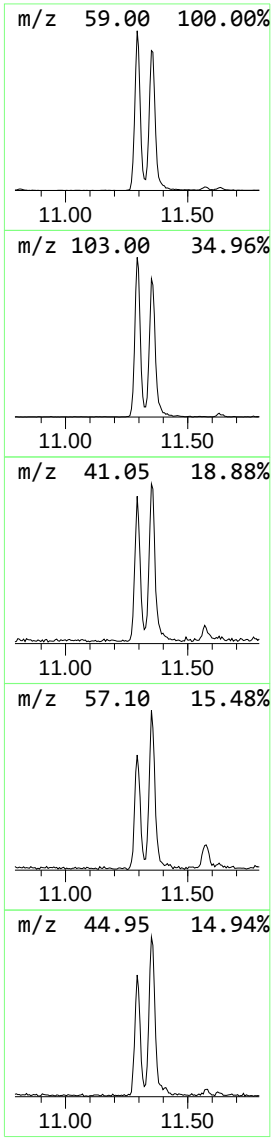
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.293	7.14 ng	176287	Naphthalene-d8	10.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	78
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	72
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	64
5	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-4	59





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Operator : CG/JU
Sample : M2609-01
Misc :
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Instrument :
BNA_P
ClientSampleId :
IDW-AQ-FT1-060321

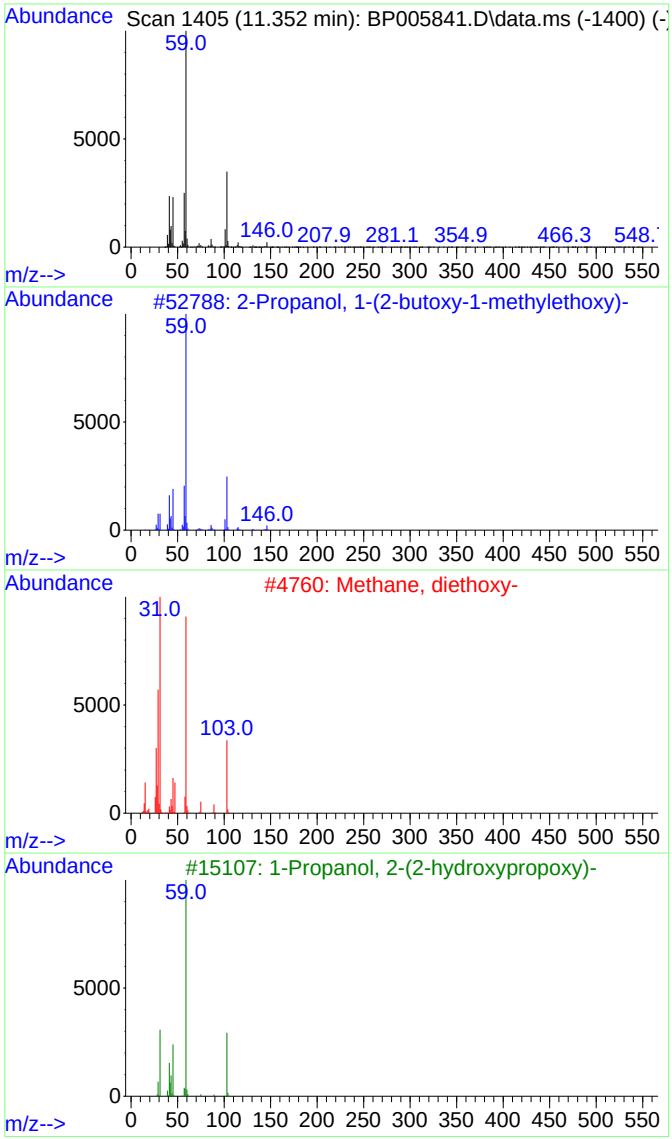
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

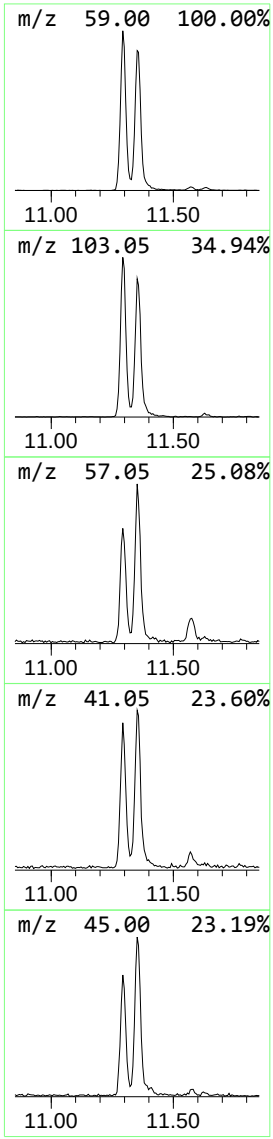
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.352	7.05 ng	174020	Naphthalene-d8	10.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
5	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	72





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Instrument : BNA_P
ClientSampleId : IDW-AQ-FT1-060321

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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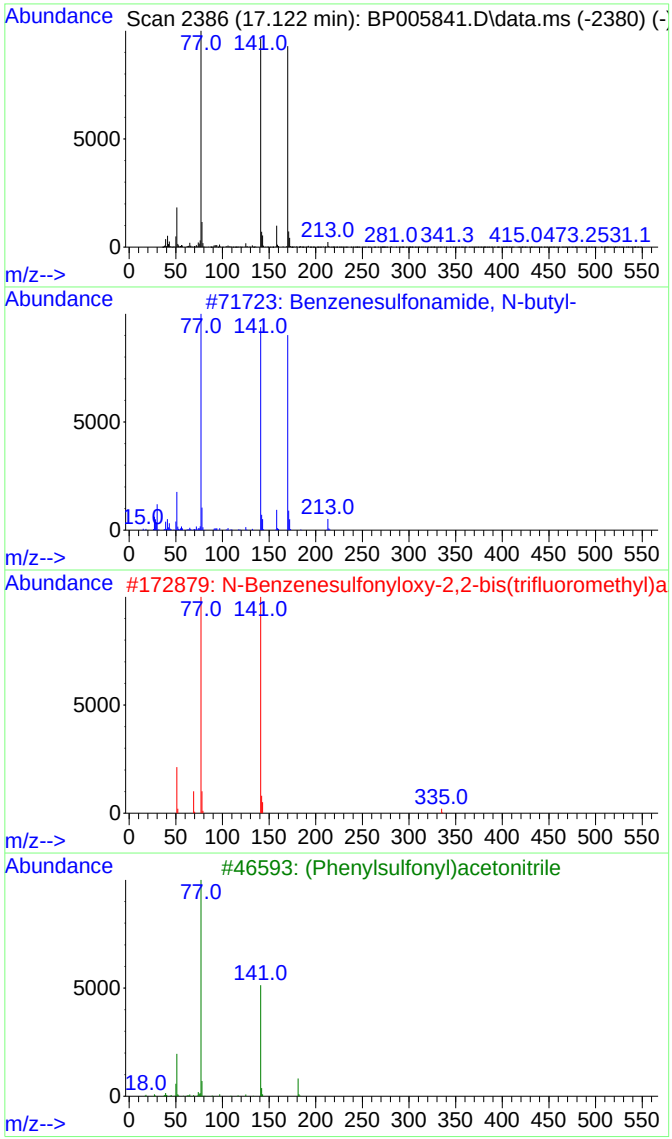
TIC Integration Parameters: LSCINT.P

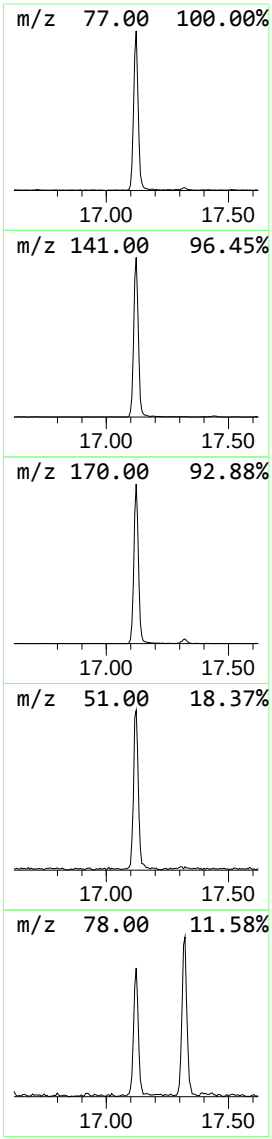
****

Peak Number 5 Benzenesulfonamide, N-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.122	6.94 ng	279759	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
2	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	50
3	(Phenylsulfonyl)acetonitrile	181	C8H7NO2S	007605-28-9	47
4	p-Chloromandelic acid	186	C8H7ClO3	000492-86-4	38
5	1,2-Bis(4-chlorophenyl)ethane-1,...	282	C14H12Cl2O2	038152-44-2	38





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IDW-AQ-FT1-060321

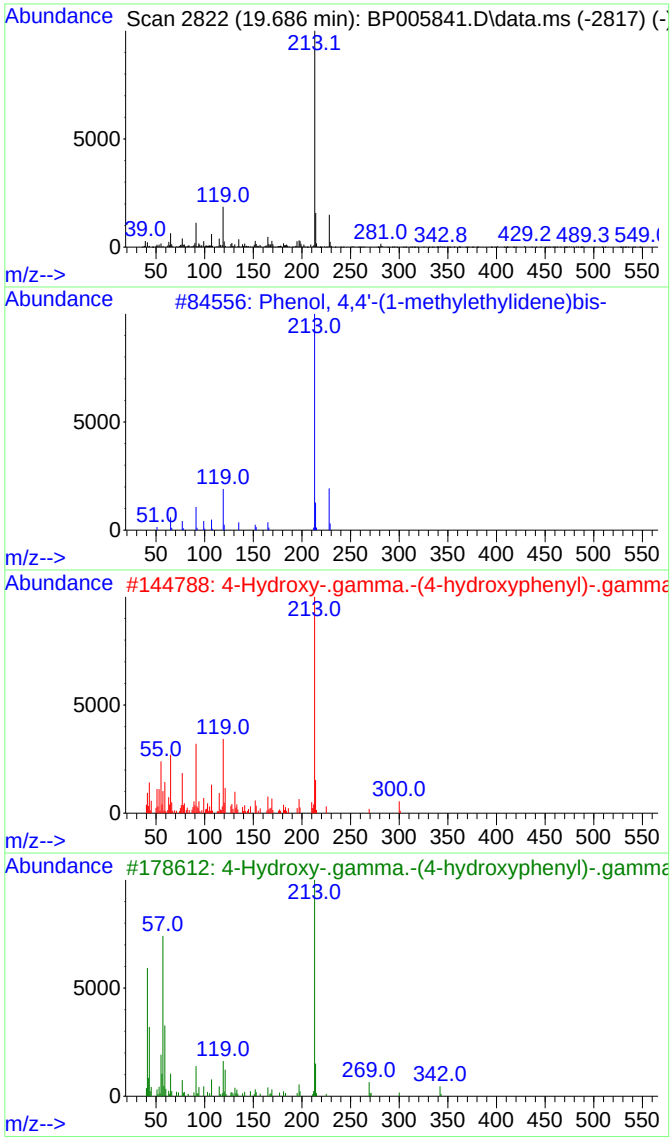
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

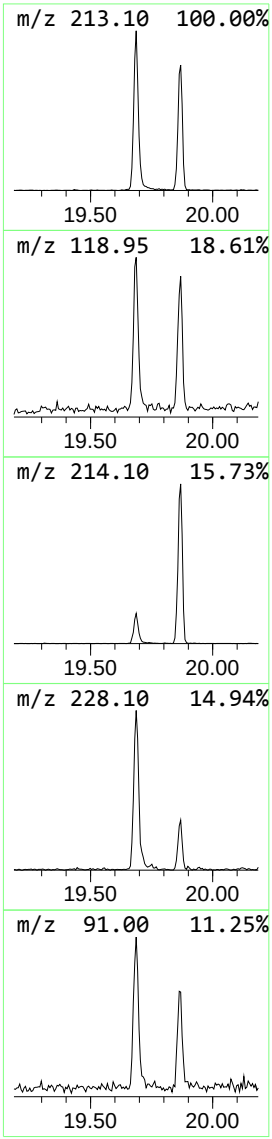
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 4,4'-(1-methylethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.686	2.02 ng	112223	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
2	4-Hydroxy-.gamma.-(4-hydroxyphen...	300	C18H20O4	007297-85-0	64
3	4-Hydroxy-.gamma.-(4-hydroxyphen...	342	C21H26O4	138721-52-5	64
4	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	64
5	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	64





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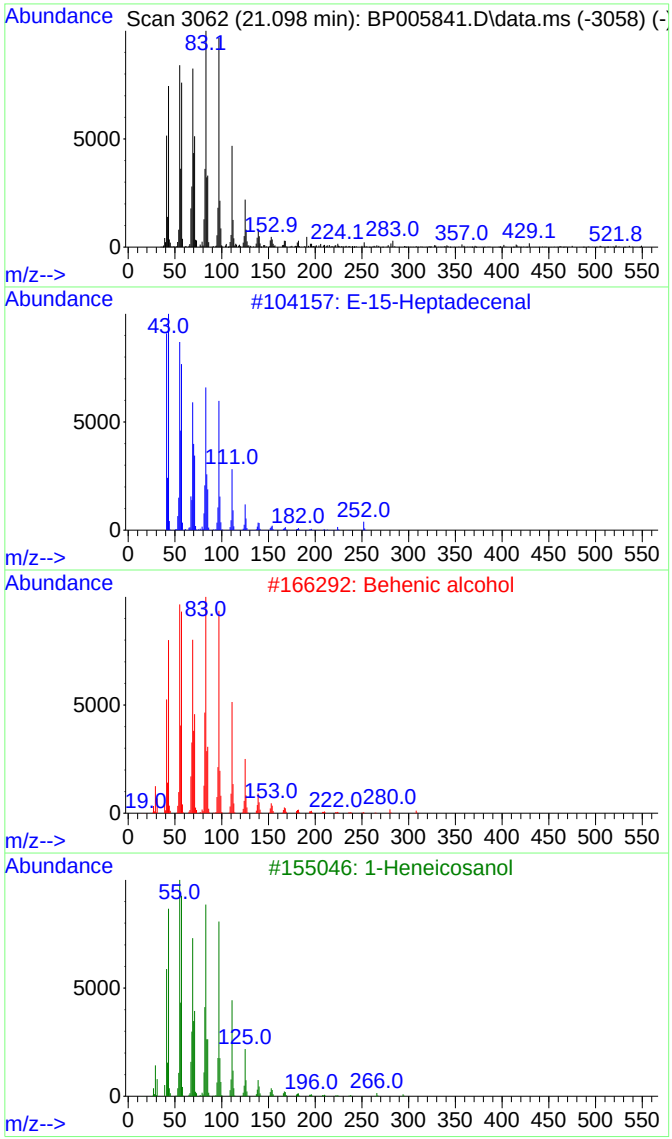
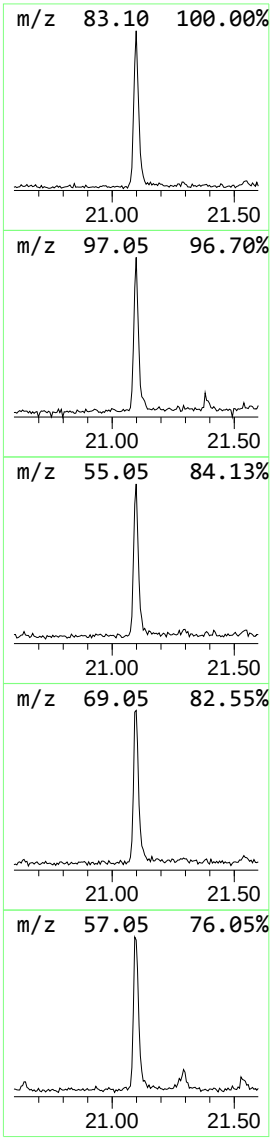
****

Peak Number 7 E-15-Heptadecenal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	3.62 ng	201153	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
5	1-Nonadecene	266	C19H38	018435-45-5	91





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	8.016	2.7	ng	52162	1	7.952	391482	20.0
Ethanol, 2-(2-b...	10.534	11.9	ng	293041	2	10.758	493990	20.0
2-Propanol, 1-[...	11.293	7.1	ng	176287	2	10.758	493990	20.0
2-Propanol, 1-(...	11.352	7.0	ng	174020	2	10.758	493990	20.0
Benzenesulfonam...	17.122	6.9	ng	279759	4	17.322	806108	20.0
Phenol, 4,4'-(1...	19.686	2.0	ng	112223	5	21.392	1112630	20.0
E-15-Heptadecenal	21.098	3.6	ng	201153	5	21.392	1112630	20.0