LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008992.D
Acq On : 01 Feb 2022 18:10
Operator : CG/JU
Sample : N1340-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008992.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	4	8	16	rVB	330536	466087	3.32%	0.705%
2	5.417	406	413	433	rBV	3851520	6045881	43.06%	9.144%
3	7.011	675	684	701	rBV	3465079	6186881	44.07%	9.357%
4	7.822	815	822	831	rBV	755240	1276041	9.09%	1.930%
5	8.987	1012	1020	1040	rBV	2267191	4054212	28.88%	6.132%
6	10.622	1291	1298	1319	rBV	971049	1764961	12.57%	2.669%
7	13.087	1710	1717	1748	rBV	6232202	10049882	71.58%	15.200%
8	14.469	1945	1952	1959	rBV	1439732	2302087	16.40%	3.482%
9	15.963	2199	2206	2226	rBV	4964539	7583672	54.02%	11.470%
10	17.222	2413	2420	2425	rBV	1791791	2744895	19.55%	4.152%
11	17.263	2425	2427	2435	rVB	150701	204435	1.46%	0.309%
12	18.122	2568	2573	2581	rBV2	329877	606535	4.32%	0.917%
13	19.239	2758	2763	2770	rVB	212476	296087	2.11%	0.448%
14	19.351	2778	2782	2793	rBV	168763	301536	2.15%	0.456%
15	19.586	2819	2822	2831	rVB	164125	234997	1.67%	0.355%
16	19.786	2850	2856	2869	rBV	11233060	14039569	100.00%	21.234%
17	21.033	3064	3068	3074	rBV2	612556	959422	6.83%	1.451%
18	21.092	3074	3078	3086	rVB	355441	491892	3.50%	0.744%
19	21.222	3097	3100	3106	rBV	336799	367492	2.62%	0.556%
20	21.316	3111	3116	3120	rBV	2378035	3097663	22.06%	4.685%
21	21.428	3133	3135	3139	rVB	139868	147824	1.05%	0.224%
22	23.722	3519	3525	3533	rVB	1466907	2895200	20.62%	4.379%

Sum of corrected areas: 66117251

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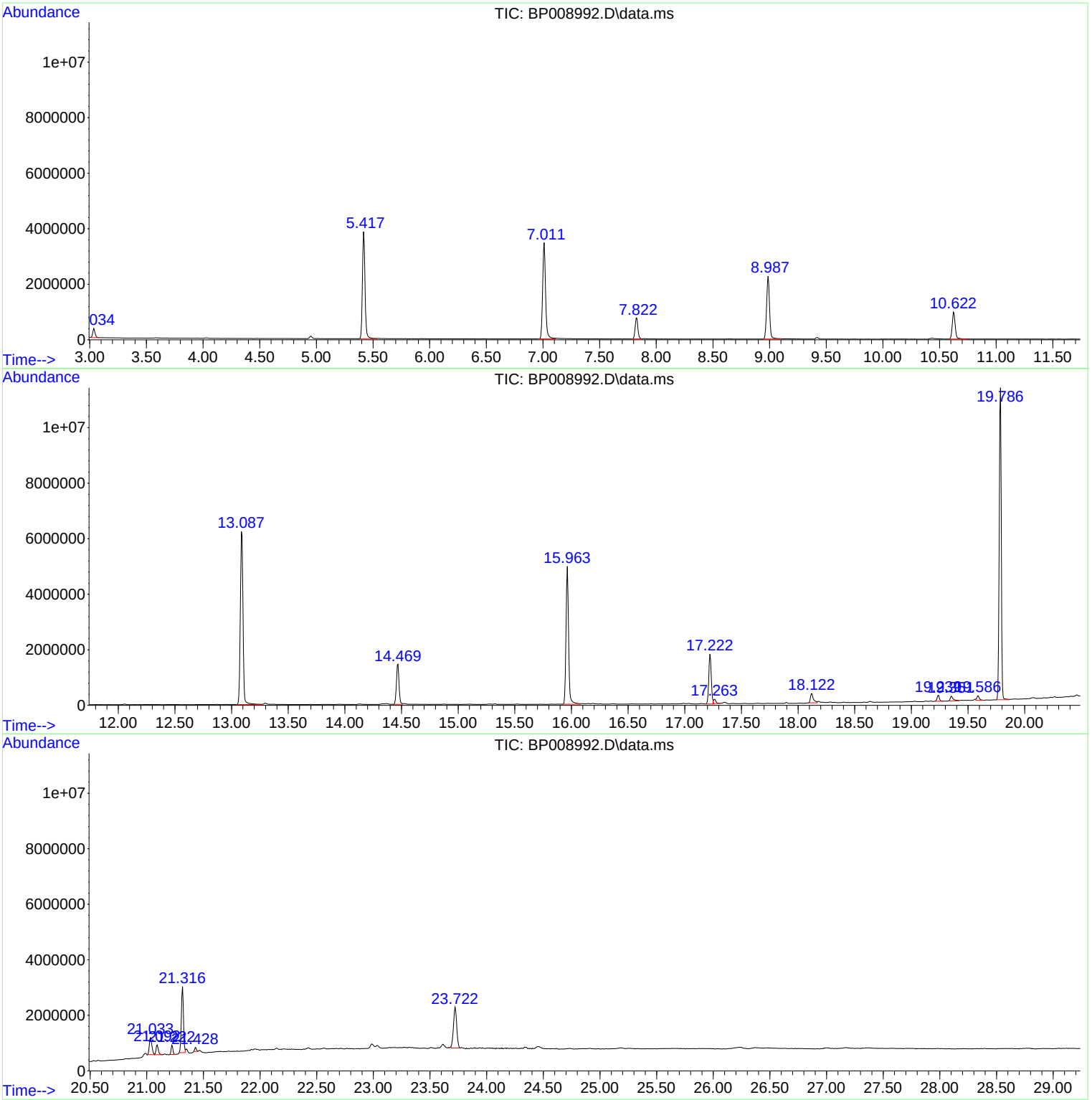
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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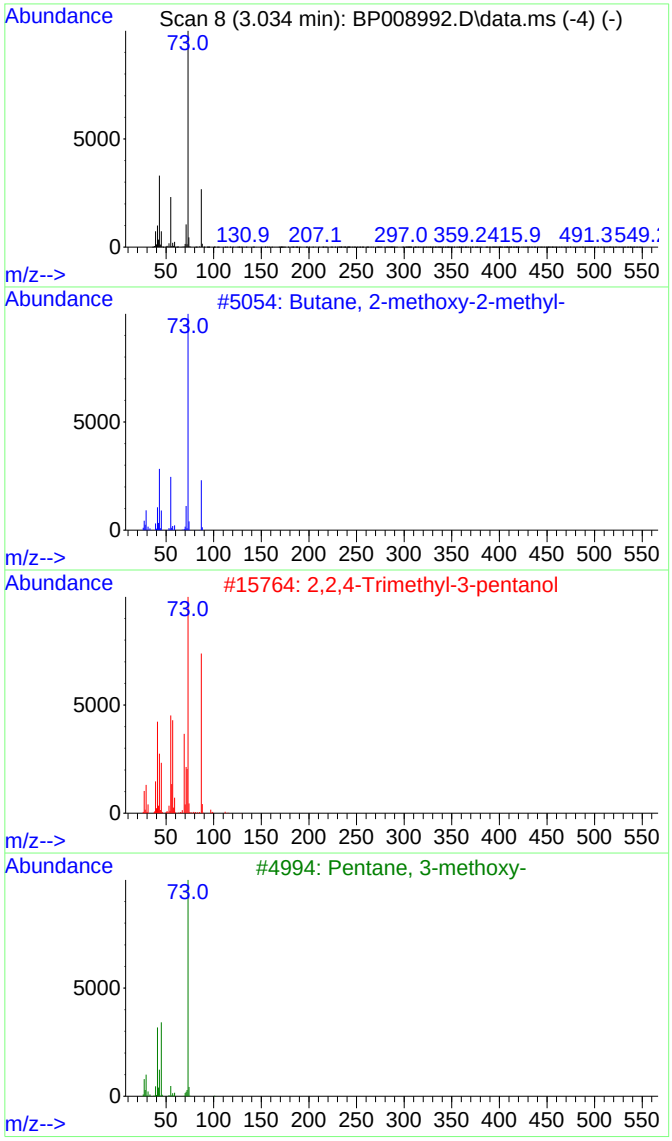
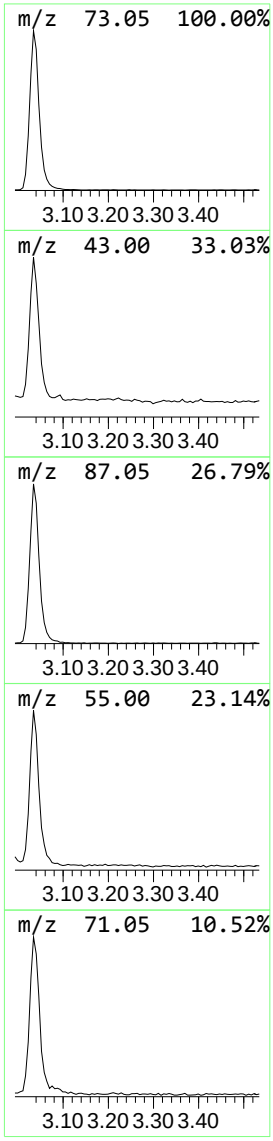
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	7.31 ng	466087	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
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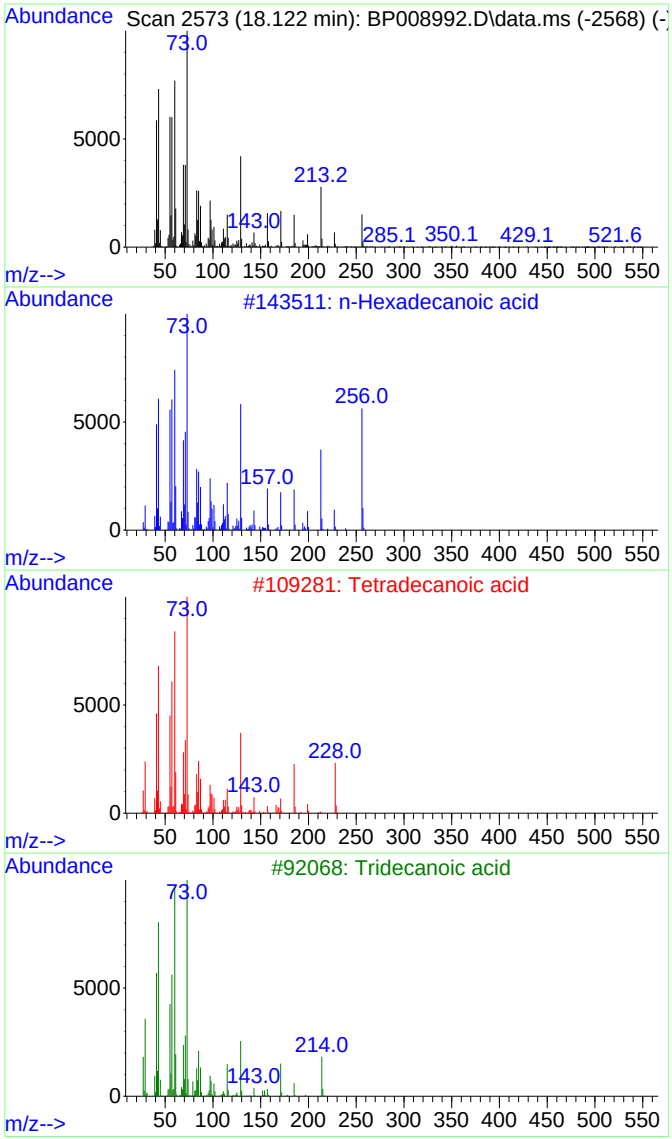
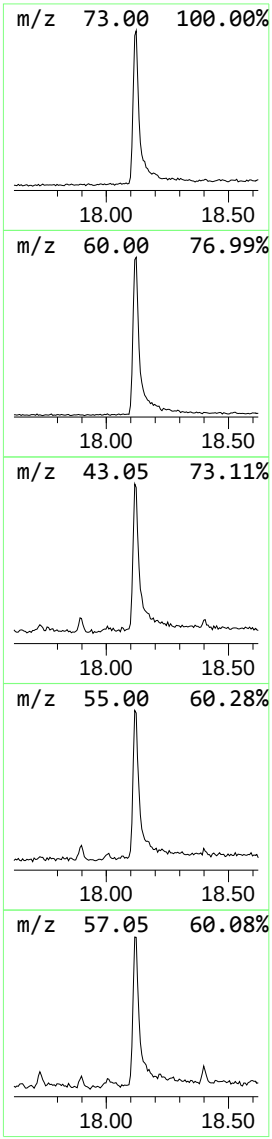
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	4.42 ng	606535	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Operator : CG/JU
Sample : N1340-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
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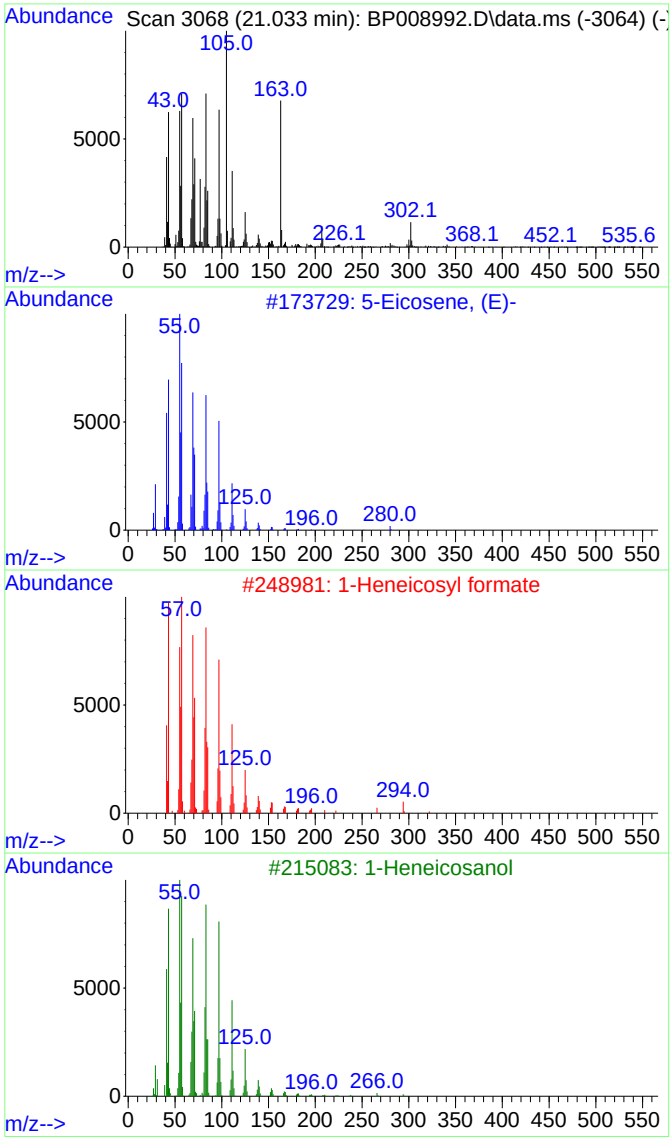
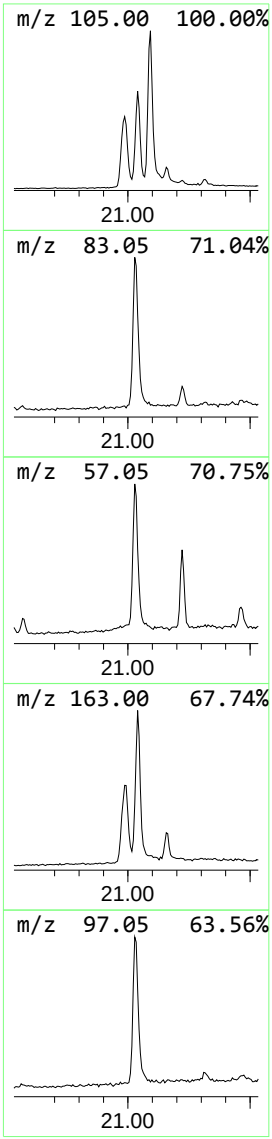
****

Peak Number 4 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	6.19 ng	959422	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	90
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	89
5	Behenic alcohol	326	C22H46O	000661-19-8	89





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)

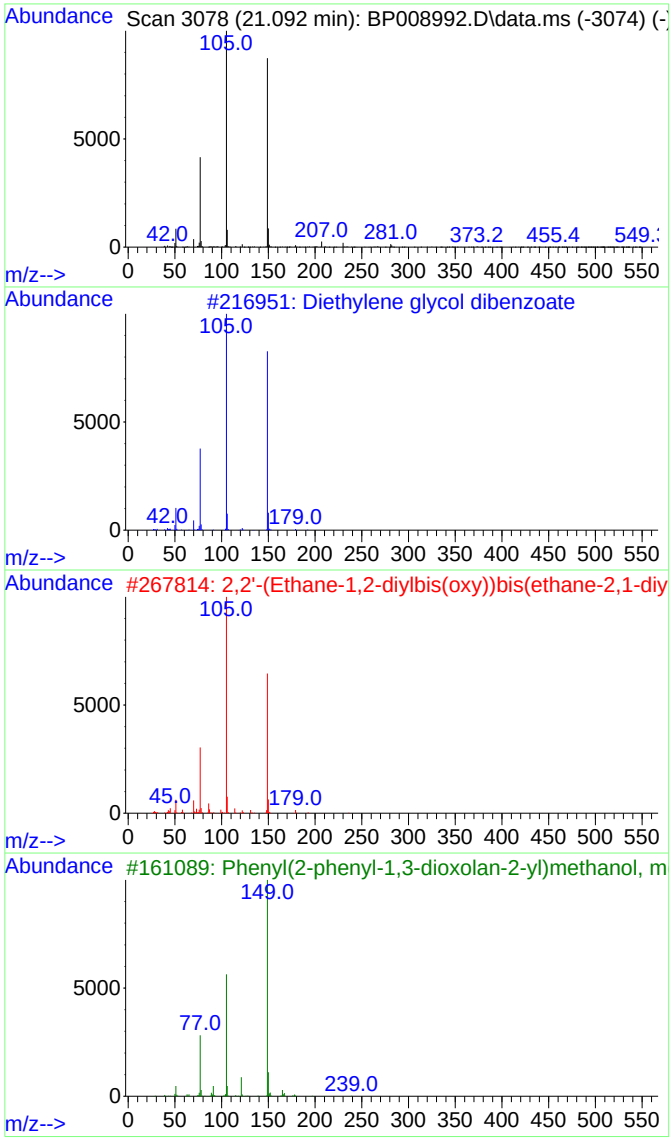
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

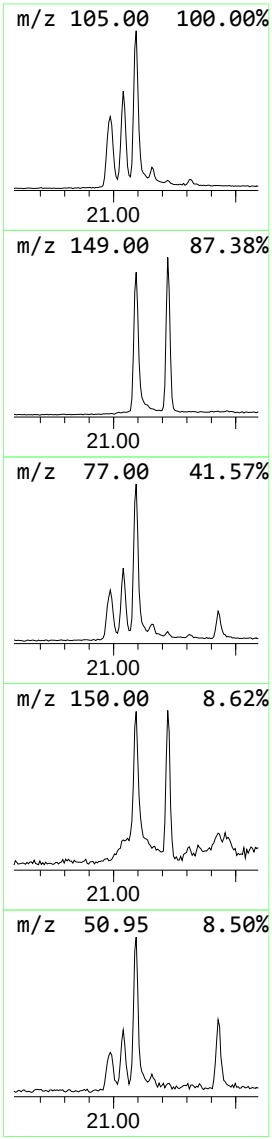
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Diethylene glycol dibenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	3.18 ng	491892	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	87
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	78
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	64
4	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	64
5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64





Tentatively Identified Compound (LSC) summary

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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...	3.034	7.3	ng	466087	1	7.828	1276040	20.0
n-Hexadecanoic ...	18.122	4.4	ng	606535	4	17.222	2744900	20.0
5-Eicosene, (E)-	21.033	6.2	ng	959422	5	21.316	3097660	20.0
Diethylene glyc...	21.092	3.2	ng	491892	5	21.316	3097660	20.0