LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006023.D
Acq On : 23 Jun 2021 01:20
Operator : CG/JU
Sample : M2772-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006023.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	402	408	429	rBV	1026250	1604177	30.18%	7.419%
2	7.093	673	681	699	rBV	1033176	1738498	32.71%	8.040%
3	7.916	814	821	830	rBV	249718	409247	7.70%	1.893%
4	9.087	1011	1020	1039	rBV	533658	964964	18.15%	4.463%
5	10.516	1255	1263	1283	rBV	53599	154158	2.90%	0.713%
6	10.722	1290	1298	1312	rBV	316545	552919	10.40%	2.557%
7	13.175	1708	1715	1738	rBV	1566769	2398581	45.12%	11.093%
8	14.546	1941	1948	1957	rBV	460197	726648	13.67%	3.361%
9	16.040	2191	2202	2225	rBV	1360085	2281184	42.92%	10.550%
10	17.292	2408	2415	2420	rBV	610113	878049	16.52%	4.061%
11	17.334	2420	2422	2430	rVB	73401	101227	1.90%	0.468%
12	18.169	2559	2564	2568	rBV2	43190	67764	1.27%	0.313%
13	19.086	2716	2720	2725	rVB4	48707	56898	1.07%	0.263%
14	19.298	2750	2756	2762	rBV	240870	337957	6.36%	1.563%
15	19.533	2792	2796	2800	rBV	94295	101864	1.92%	0.471%
16	19.645	2806	2815	2823	rBV	244017	399868	7.52%	1.849%
17	19.839	2842	2848	2863	rBV	4309503	5315577	100.00%	24.583%
18	20.575	2970	2973	2977	rBV	65797	69632	1.31%	0.322%
19	21.069	3053	3057	3060	rBV3	103062	168030	3.16%	0.777%
20	21.363	3101	3107	3111	rBV2	991514	1431958	26.94%	6.622%
21	21.398	3111	3113	3122	rVB	148716	200475	3.77%	0.927%
22	23.663	3494	3498	3505	rVB	108763	199598	3.75%	0.923%
23	23.769	3509	3516	3536	rVB2	675348	1463917	27.54%	6.770%

Sum of corrected areas: 21623190

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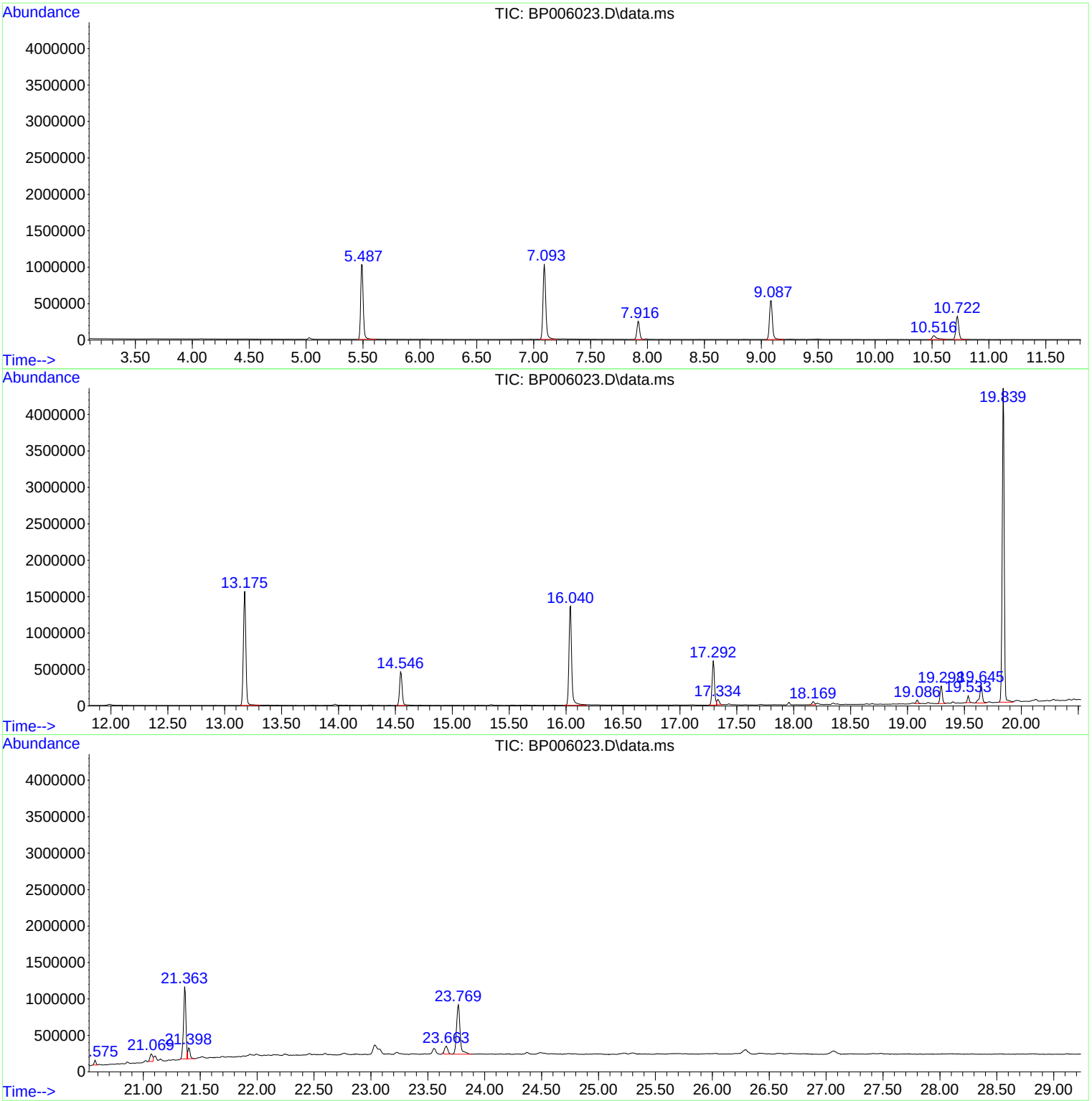
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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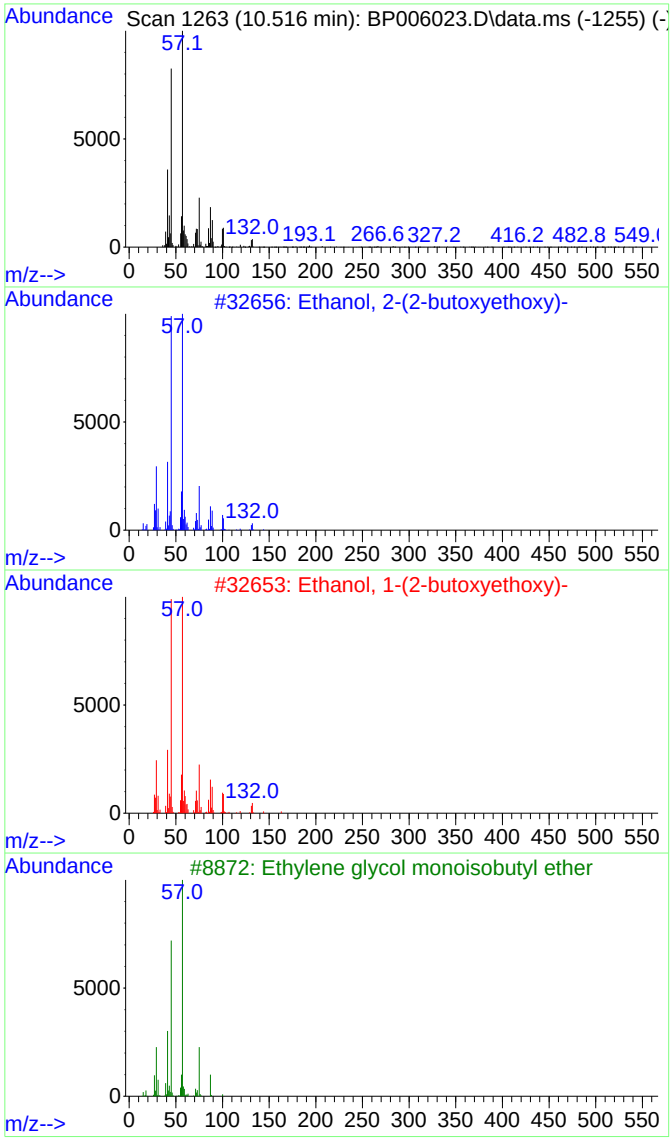
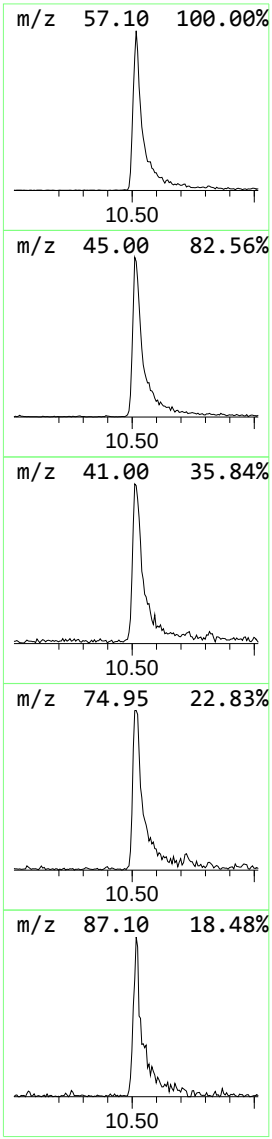
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	5.58 ng	154158	Naphthalene-d8	10.722

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	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4	13,13-Dimethyl-3,6,9-trioxa-13-s...	264	C12H28O4Si	1000213-34-9	50
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	50





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

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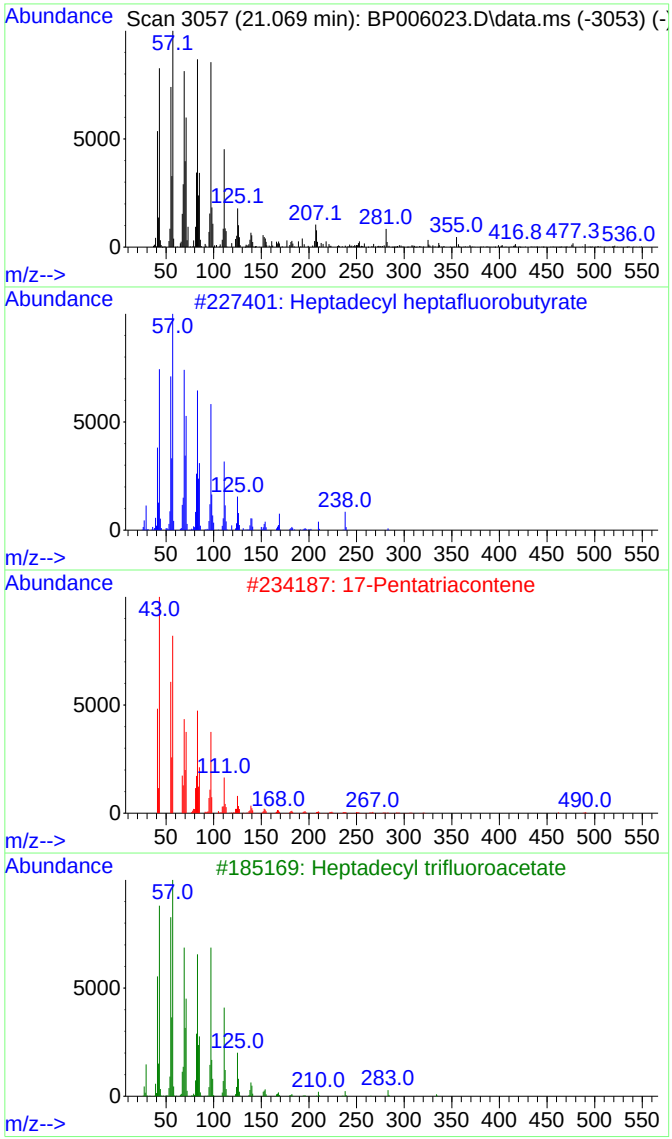
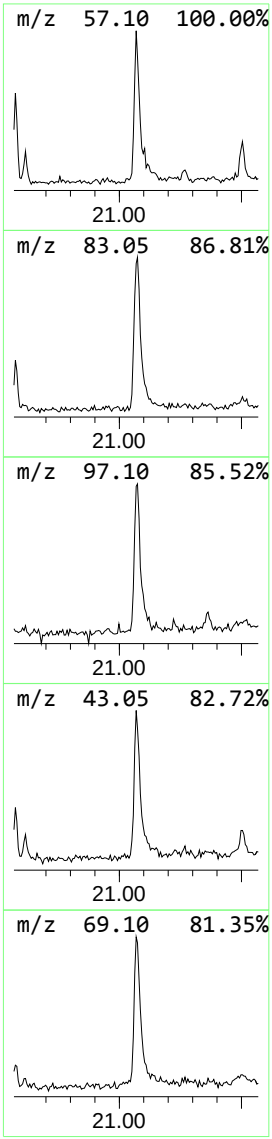
Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	2.35 ng	168030	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	17-Pentatriacontene	491	C35H70	006971-40-0	90
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
4	Cyclopentadecane	210	C15H30	000295-48-7	89
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	87





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
Ethanol, 2-(2-b...	10.516	5.6	ng	154158	2	10.722	552919	20.0
Heptadecyl hept...	21.069	2.4	ng	168030	5	21.363	1431960	20.0