LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
Data File : BP009285.D
Acq On : 07 Mar 2022 14:05
Operator : CG/JU
Sample : N1790-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUM-21

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-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009285.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	10	14	34	rVB	741217	1198480	4.33%	0.899%
2	5.417	405	413	427	rBV	6195801	10113519	36.52%	7.586%
3	6.987	672	680	696	rBV	6235297	11030005	39.83%	8.274%
4	7.822	814	822	830	rBV	1800482	3137038	11.33%	2.353%
5	8.975	1004	1018	1029	rBV	3765375	6790256	24.52%	5.093%
6	10.616	1288	1297	1306	rBV	2462477	4570023	16.50%	3.428%
7	13.081	1709	1716	1730	rVB	11016115	17127338	61.84%	12.847%
8	13.369	1760	1765	1772	rBV	186943	313089	1.13%	0.235%
9	14.457	1941	1950	1958	rBV	4223119	6607173	23.86%	4.956%
10	15.951	2197	2204	2214	rBV	8991472	13794798	49.81%	10.347%
11	17.216	2413	2419	2425	rBV	5468301	8349624	30.15%	6.263%
12	18.122	2569	2573	2581	rVB2	246109	373636	1.35%	0.280%
13	19.051	2726	2731	2738	rVB3	415676	544808	1.97%	0.409%
14	19.239	2757	2763	2775	rVB	631251	1005360	3.63%	0.754%
15	19.586	2814	2822	2827	rBV	516130	898224	3.24%	0.674%
16	19.798	2852	2858	2867	rVB	20882180	27695069	100.00%	20.774%
17	21.051	3067	3071	3077	rBV	1093564	1427564	5.15%	1.071%
18	21.327	3111	3118	3122	rBV	6757103	9882334	35.68%	7.413%
19	23.733	3519	3527	3546	rVB2	3775397	8458863	30.54%	6.345%

Sum of corrected areas: 133317201

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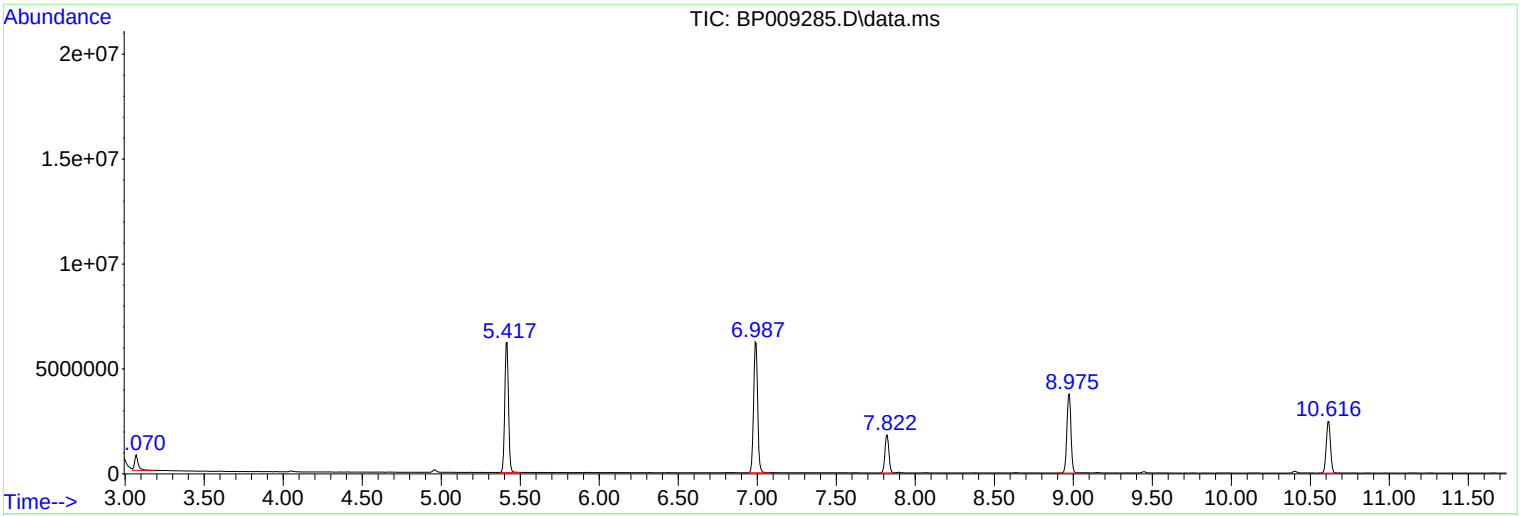
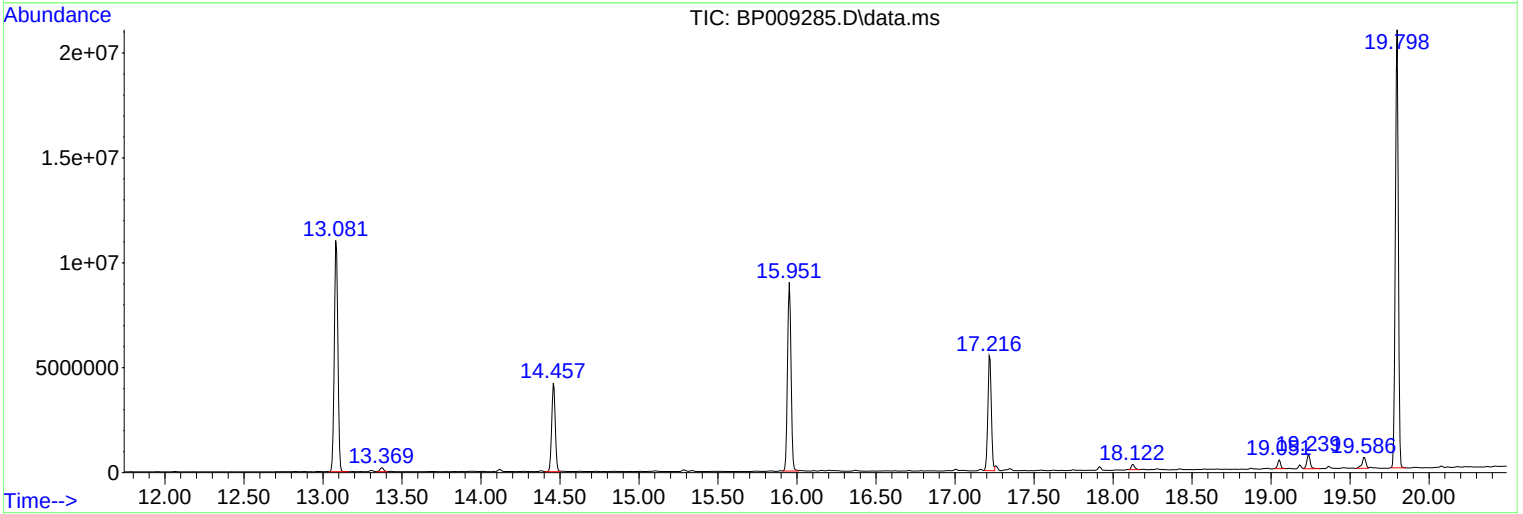
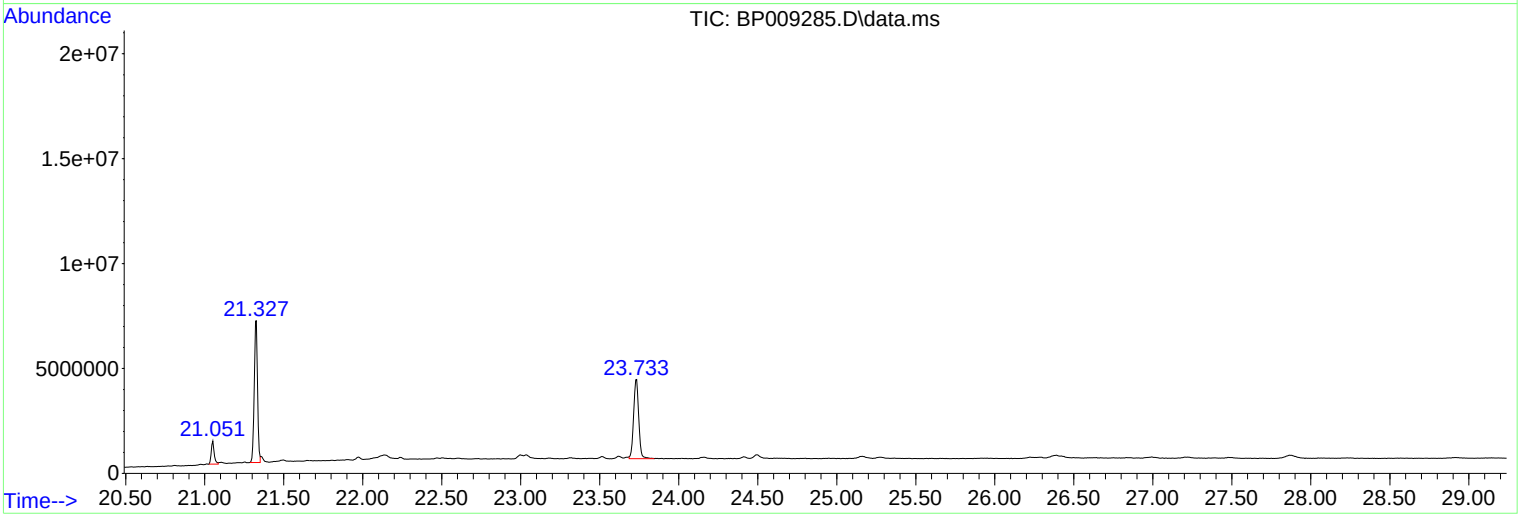
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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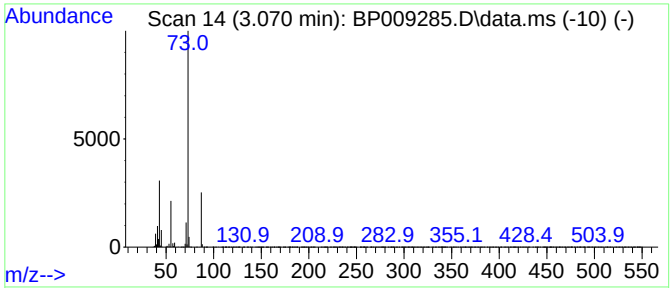
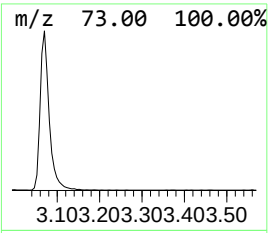
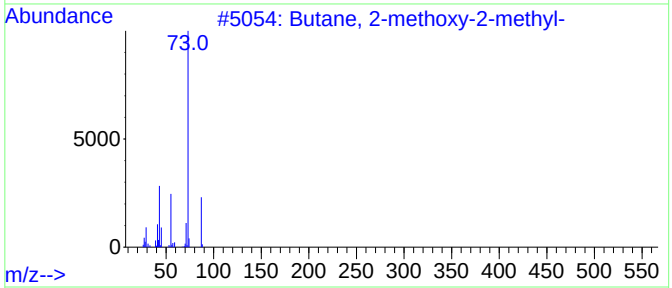
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

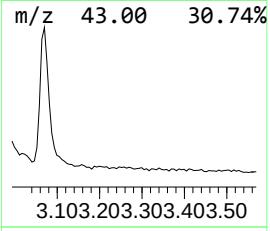
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	7.64 ng	1198480	1,4-Dichlorobenzene-d4	7.822

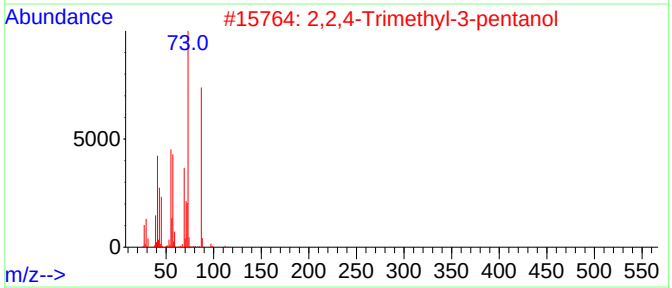
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9

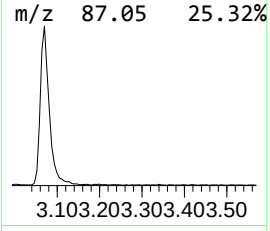


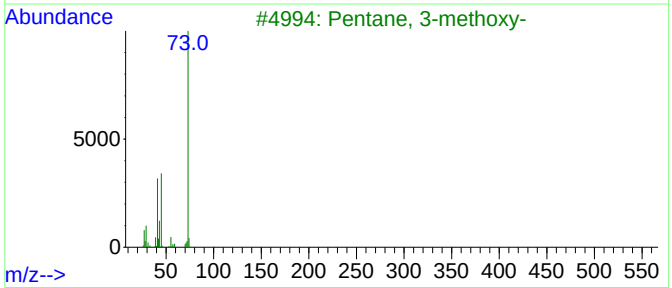


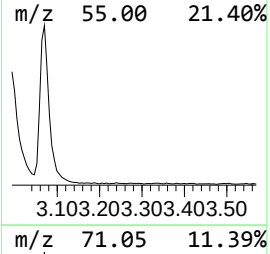


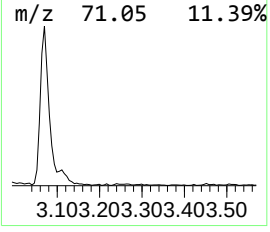












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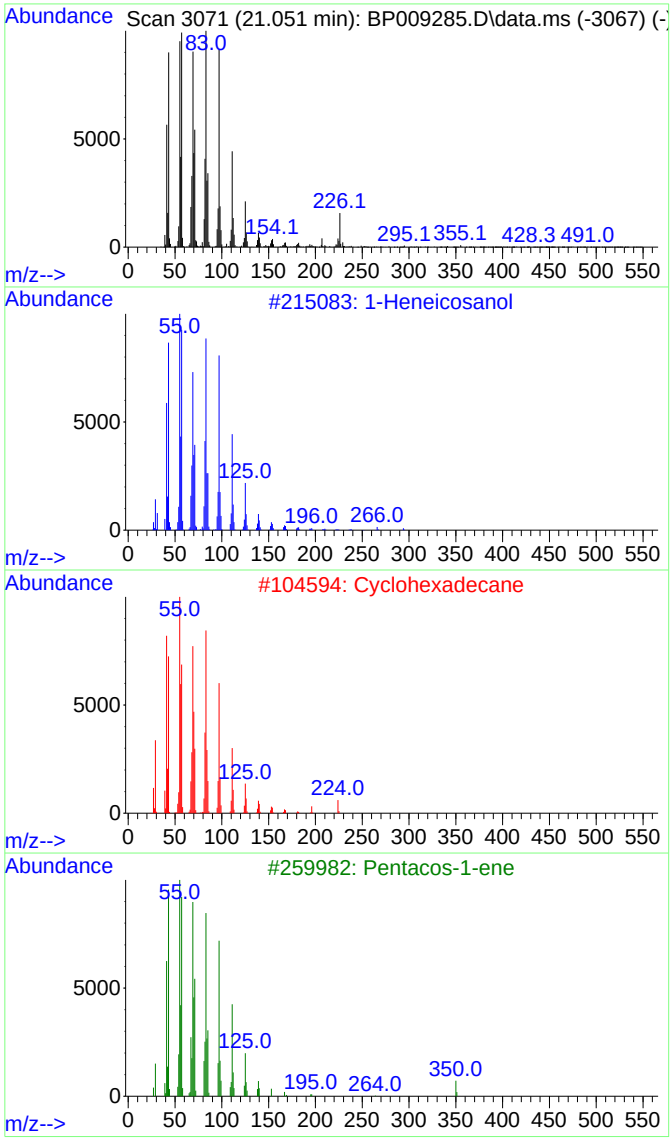
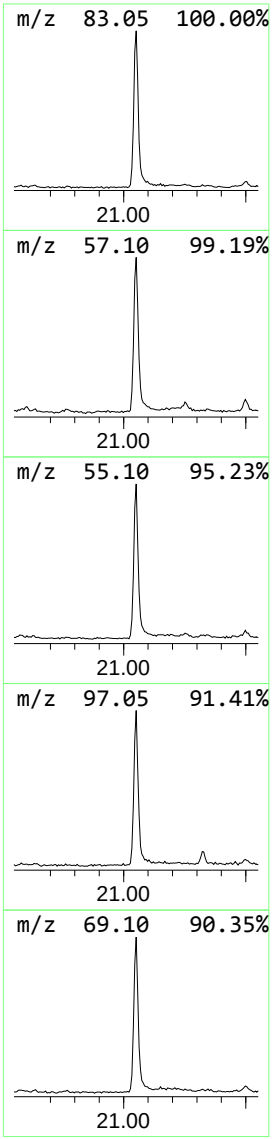
Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.89 ng	1427560	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Tentatively Identified Compound (LSC) summary

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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...	3.070	7.6	ng	1198480	1	7.822	3137040	20.0
1-Heneicosanol	21.051	2.9	ng	1427560	5	21.327	9882330	20.0